B.S. Abdur Rahman®
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956



ANNUAL REPORT

2024-25.

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VISION AND MISSION OF THE INSTITUTION

VISION

B.S. Abdur Rahman Crescent Institute of Science and Technology aspires to be a leader in Education, Training and Research in multidisciplinary areas of importance and to play a vital role in the Socio – Economic progress of the country in a sustainable manner.

MISSION

- To blossom into an internationally renowned Institute.
- To empower the youth through quality and value – based education.
- To promote professional leadership and entrepreneurship.
- To achieve excellence in all its endeavors to face global challenges.
- To provide excellent teaching and research ambience.
- To network with global institutions of Excellence, Business, Industry and Research organizations.
- To contribute to the knowledge base, through scientific enquiry, applied research and innovation.

ADMINISTRATION

The Institution is guided by Mr. BSA Arif Buhary Rahman, President, Mrs. Qurrath Jameela, Chancellor and Mr. Abdul Qadir Abdul Rahman Buhari, Pro Chancellor and Members of Board of Management. The Institution is headed by Prof. Dr. T. Murugesan, Vice Chancellor and Dr. N. Raja Hussain, Registrar are making sincere efforts to achieve excellence in Teaching - Learning process, Research, Consultancy and Extension activities. The administration is supported by the Controller of Examinations, Deans, Directors, Head of the Departments, Division Heads, Senior Professors, Faculty members and Non –Teaching staff.

ADMINISTRATION

FOUNDER

Alhaj. Dr. B.S. ABDUR RAHMAN

PRESIDENT

Mr. BSA ARIF BUHARY RAHMAN

CHANCELLOR

Mrs. QURRATH JAMEELA

PRO CHANCELLOR

Mr. ABDUL QADIR ABDUL RAHMAN BUHARI, B.E., M.B.A.

VICE CHANCELLOR

Dr. T. MURUGESAN, B.E., M.E., Ph.D.

PRO VICE CHANCELLOR

DR. N. THAJUDDIN, Ph.D., D.Sc.,

REGISTRAR

Dr. N. RAJA HUSSAIN, B.Com., M.Com., MBA, M.Phil., Ph.D.

CONTROLLER OF EXAMINATIONS

Dr. S. KAJA MOHIDEEN, B.E., M.E**.,** Ph.D.

ACADEMIC

DEAN (ACADEMIC AFFAIRS)

Dr. M. MOHAMED ISMAIL, B.E., M.S., Ph.D.

DEAN (ACADEMIC RESEARCH)

Dr. J. REVATHY, B.E., M.E**.,** Ph.D.

DEAN (STUDENT AFFAIRS)

Dr. KARTHIKEYAN RAMALINGAM, M.Sc., M.Phil., Ph.D.

DEAN (SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES)

Dr. SHARMILA SANKAR, B.E, M.S., M.E., Ph.D.

DEAN (SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES)

Dr. C. THARINI, B.E., M.E**.,** Ph.D.

DEAN (SCHOOL OF INFRASTRUCTURE)

Dr. M.S. HAJI SHEIK MOHAMMED, B.E., M.S**.,** Ph.D.

DEAN (SCHOOL OF MECHANICAL SCIENCES)

Dr. H. SIDDHI JAILANI, B.E., M.E, Ph.D.

DEAN (CRESCENT SCHOOL OF ARCHITECTURE)

Prof. G. JAYALAKSHMI, B.Arch., M.Arch.

DEAN (SCHOOL OF LIFE SCIENCES)

Dr. S. HEMALATHA, M.Sc., Ph.D.

DEAN I/C (SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES)

Dr. S. KUTTI RANI, M.Sc., Ph.D.

DEAN (SCHOOL OF SOCIAL SCIENCES AND HUMANITIES)

Dr. AYUB KHAN DAWOOD, M.Com., M.Phil., M.B.A., PGD PM & IR, Ph.D.

DEAN (CRESCENT SCHOOL OF BUSINESS)

Dr. K. SRINIVASAN, B.Sc., M.B.A, Ph.D.

DEAN (SCHOOL OF ARABIC AND ISLAMIC STUDIES)

Dr. A. ABDUL HAI HASANI NADWI, M.A., M.Phil., Ph.D.

DEAN (CRESCENT SCHOOL OF PHARMACY)

Dr. M. VIJAYA VARA PRASAD**,** M.Pharm., Ph.D.

DEAN (CRESCENT SCHOOL OF LAW)

Dr. C. CHOCKALINGAM, M.A. M.L. Ph.D.

DIRECTOR (INTERNAL QUALITY ASSURANCE CELL)

Dr. A. ABUDHAHIR, B.E., M.E.E., Ph.D.

DIRECTOR I/C (DATA CENTRE)

Dr. SHARMILA SANKAR, B.E, M.S., M.E., Ph.D.

EXECUTIVE DIRECTOR (CRESCENT INNOVATION INCUBATION COUNCIL-CIIC)

Mr. M. PARVEZ ALAM, BE, MBA, CCIO, RTTP, PMP, ACP, CSSBB, MCTS, CDA, CDAP, DALSM

DIRECTOR (CENTRE FOR SUSTAINABLE DEVELOPMENT)

Dr. P.K. JAWAHAR, B.E., M.Tech.,Ph.D

DIRECTOR (MIS)

Dr. LATHA TAMILSELVAN, B.E, M.E., Ph.D.

DIRECTOR I/C (CITL)

Dr. G. KAVITHA, B.E., M.E., Ph.D.,

DIRECTOR (INTERNATIONAL RELATIONS)

Dr. P. RATHNA, M.A., Ph.D.,

DIRECTOR (CENTRE FOR DISTANCE AND ONLINE EDUCATION)

Dr. A. JAYA, MCA., M.E., Ph.D.

HEAD OF THE DEPARTMENTS

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dr. W. AISHA BANU, B.E., M.E., Ph.D.

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. N. PRAKASH, B.E (CSE)., M.E (SE)., Ph.D.

DEPARTMENT OF COMPUTER APPLICATIONS

Dr. M. SYED MASOOD, MCA, M.E., Ph. D.

DEPARTMENT OF MATHEMATICS AND ACTUARIAL SCIENCES

Dr. SINDHU J. KUMAR, M.Sc., M.Phil., Ph.D.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr. S. JENNATHU BEEVI, B.E., M.E., Ph.D.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. G. KANNAN, M.Tech., Ph.D.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Dr. D. NAJUMNISSA JAMAL, B.E, M.E., Ph.D.

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. A.S. SELVAKUMAR, B.E., M.E., Ph.D.

DEPARTMENT OF AEROSPACE ENGINEERING

Dr. M. MAGESH, B.E., M.E, Ph.D.

DEPARTMENT OF AUTOMOBILE ENGINEERING

Dr. P.D. JEYA KUMAR, B.E., M.E, Ph.D.

DEPARTMENT OF POLYMER ENGINEERING

Dr. S. SHAMSHATH BEGUM, B.Tech., M.S, Ph.D.

DEPARTMENT OF PHYSICS

Dr. G. VIJAYARAGHAVAN, M.Sc., Ph.D.

DEPARTMENT OF CHEMISTRY

Dr. N. HAJARA BEEVI, M.Sc., Ph.D.

DEPARTMENT OF ENGLISH

Dr. P. RATHNA, M.A., Ph.D.,

DEPARTMENT OF COMMERCE

Dr. K. SOUNDARAPANDIYAN, MBA. M.Phil., Ph.D.

OTHER DIVISIONS

LIBRARIAN

Dr. P. PANNEER SELVAM, M.A., M.L.I.Sc., Ph.D.

DIRECTOR (CAREER DEVELOPMENT CELL & INDUSTRY RELATIONS)

Dr. K. GANESH, MBA., Ph.D.

DIRECTOR (PHYSICAL EDUCATION)

Dr. S. SELVAKUMAR, M.A. M.PEd, M.Phil, M.Sc (Yoga), MBA, NSNIS. (Cric) DNCC., Ph.D.

ACADEMIC AFFAIRS

The main objective of the Office of Dean, Academic Affairs, is to plan and develop all the academic programs of the Institute such that they are dynamic, up-to-date, in line with current scientific developments and industrial relevance, and cater to the needs of stakeholders. The office plans the academic, technical, and co-curricular activities, including the academic calendar and schedule, for the holistic development of the students and to enable them to face the challenges of the real world. It also manages the implementation of quality improvement practices by the faculty through proper guidance and motivation based on feedback from students and other stakeholders. The office helps the students with the redressal of academic-related issues by extending full cooperation.

The salient activities of Office of Academic affairs are as follows:

- Formulating new academic programmes.
- Facilitating curriculum and syllabus revision / updating of academic programmes.
- Ensuring quality teaching–learning process through well -structured strategies.
- Monitoring the implementation of internal quality assurance mechanism.
- Facilitating the Departments to organize Board of Studies.
- Facilitating the conduct of Academic Council, Academic & Administration Audit and ensuring the implementation of resolution.
- Preparing Academic Calendar and facilitate Time-Table preparation.
- Facilitating redo/pre-do courses offered by the Departments.
- Ensuring the periodical conduction of class committee meetings and parents teachers meetings.
- Monitoring the mechanism of stakeholders' feedback system.
- Holistically monitoring the academic system of the Institute.
- Redressing academic related student grievances.

I. Programmes Offered in the AY 2024 – 25 :

B.S. Abdur Rahman Crescent Institute of Science and Technology offered the following programmes in the academic year 2024-25:

LIST OF PROGRAMMES OFFERED BY THE INSTITUTION

ACADEMIC YEAR 2024-25

No. of Schools	No. of Departments	UG Programmes Offered	PG Programmes Offered
12	23	32	25

Sl.No	Name of the School	Name of the Department	UG Programmes Offered	PG Programmes Offered
1	School of Infrastructure	Civil Engineering	B.Tech. Civil Engineering	M.Tech. Structural Engineering
				M.Tech. Construction Engineering & Project Management
2	School of Mechanical Sciences	Aerospace Engineering	B.Tech. Aeronautical Engineering	M.Tech. Avionics
			B.Sc. Aviation	---
		Automobile Engineering	B.Tech. Automobile Engineering	---
		Mechanical Engineering	B.Tech. Mechanical Engineering	M.Tech. CAD-CAM
		Polymer Engineering	B.Tech. Polymer Engineering	---
3	School of Electrical & Communication Sciences	Electrical & Electronics Engineering	B.Tech. Electrical & Electronics Engineering	M.Tech. Power Systems Engineering
		Electronics & Communication Engineering	B.Tech. Electronics & Communication Engineering	M.Tech. VLSI & Embedded Systems
			B.Tech. Electronics and Computer Engineering	---
		Electronics & Instrumentation Engineering	B.Tech. Electronics & Instrumentation Engineering	---
4	School of Computer, Information and	Computer Science & Engineering	B.Tech. Computer Science & Engineering	M.Tech. Computer Science & Engineering

Sl.No	Name of the School	Name of the Department	UG Programmes Offered	PG Programmes Offered
	Mathematical Sciences		B.Tech. Artificial Intelligence & Data Science	M.Tech. Artificial Intelligence & Data Science
			B. Tech. CSE (Cyber Security)	---
			B. Tech. CSE (IoT)	---
		Information Technology	B.Tech. Information Technology	M.Tech. Information Technology
		Computer Applications	BCA	MCA
			B.Sc. Computer Science	---
		Mathematics & Actuarial Science	---	M.Sc. Actuarial Science
5	**School of Life Sciences**		B.Tech. Biotechnology	M.Tech. Biotechnology
				M.Tech. Food Biotechnology
				M.Sc. Microbiology
			B.Sc. Biotechnology	M.Sc. Biochemistry & Molecular Biology
				M.Sc. Biotechnology
6	**Crescent School of Architecture**		B.Arch.	M.Arch.
			B.Des.(Interior Design)	
7	**Crescent School of Business**	Management Studies	---	MBA
				MBA (IEV)
8	**School of Physical & Chemical Sciences**	Chemistry	---	M.Sc. Chemistry
		Physics	---	M.Sc. Physics
9	**School of Social Sciences & Humanities**	Commerce	B.Com. (General)	M.Com.
			B.Com. (Accounts & Finance)	
			B.Com. (Hons.)	
			B.Com. (Professional Accounting)	
			BBA (General)	
		English	B.A. English	---
		Public Policy	B.A. Public Policy	---
10	**School of Arabic & Islamic Studies**		B.A. (Islamic Studies)	M.A. (Islamic Studies)

Sl.No	Name of the School	Name of the Department	UG Programmes Offered	PG Programmes Offered
11	**Crescent School of Pharmacy**		B.Pharm.	M.Pharm.
12	**Crescent School of Law**		BBA LLB (Hons.) BA LLB (Hons.)	LLM (Criminal Law)

II. Academic Activities:

- All the classes were conducted as per the academic schedule, strictly following the guidelines proposed by concerned statutory authorities. The academic schedule and academic calendar uploaded in the website for smooth conduction of academic activities.
- The ODD semester of the 2024–25 academic year commenced on July 15th 2024 for final year and intermediate students and 5th August 2024, for first year students. The orientation for the first year students of various programmes were held as follows:

Programme	Dates of Orientation programme
B.Tech. Programs	18th and 19th July 2024
BCA , B.Sc, B.Pharm.	24th July 2024
B.Com., BBA & B.A.	25th July 2024
Law	26th July 2024
B.Arch. B.Des. Programs	24th August 2024
MBA	5th August 2024
PG programmes	5st August 2024

* Three - week induction programme as per the guidelines of AICTE.

- The Crescent Mastersoft ERP is being effectively utilized for handling academic activities (configuration of timetable & courses, attendance marking, feedback and upload of course materials etc.) and exam related activities (mark capturing and result declaration).
- The even semester of the academic year 2024-25 commenced on January 8, 2025, for all final-year students in B.Tech and M.Tech programs. For first-year and intermediate-year students across all programs, classes started on January 20, 2025.
- The following is the abstract of number of courses enrolled in the ODD and EVEN Semester 2024 -2025 in Crescent LMS and Mastersoft ERP:

S. No.	Description	Odd semester	Even semester
1	No. of courses enrolled	**1799**	**946**
2	No. of classes configured	**1122**	**1447**

- Class committee meetings were conducted to disseminate information regarding teaching-learning methods and assessment patterns to the students. It is also a forum to get feedback about the effectiveness of the courses and course teacher handling the class.
- Level I and Level II feedback were obtained from all the students on the course and course teacher.
- The Continuous Assessment Tests – I & II for the students of all UG and PG programmes were conducted as per the schedule.
- Parent – Teacher meeting for the ODD & EVEN semester 2024-25 was conducted by the Departments from 04.11.2025 to 14.11.2025 and from 03.04.2025 to 12.04.2025 respectively.

III. Entrepreneurship Courses:

As part of the MoU signed with M/s.Wadhwani Foundation, National Entrepreneurship Network (NEN), Bangalore Basic Course in Entrepreneurship was taught to the students of B.Tech. programmes across discipline.

The course “Advanced Entrepreneurship” was offered as an elective for B.Tech. students aiming to become real-time entrepreneurs.

The following is the brief account of the activities undertaken through Wadhwani Foundation, National Entrepreneurship Network (NEN):

Month & Year	Entrepreneurship Course	Advanced Entrepreneurship Course	Total No. of Students Enrolled
ODD Semester 2024-25 (July- Dec 2024)	231	17	248
Even Semester 2024-25 (Jan- June 2025)	890	-	890
Total	**1121**	**17**	**1138**

IV. Value-added Courses through IIT Bombay Spoken Tutorial:

The staff and students of all programmes were encouraged to enroll in value added courses through IIT Bombay Spoken Tutorials portal. The courses help to enrich their knowledge and gather expertise in their areas of interest.

- The number of courses and students enrolled in IIT Bombay – Spoken Tutorial Courses in the academic year 2024-25 are given below:

Details	IIT Bombay – Spoken Tutorial	
	Odd semester	Even semester
Total number of courses	44	83
Total number of faculty involved / registered	79	72
Total number of students	3689	6119
Total number of students and faculty completed successfully	2932	4173

- The details of the number of courses and students enrolled in SWAYAM/NPTEL courses in the academic year 2024-25 are:

Details	SWAYAM / NPTEL courses	
	Odd semester	Even semester
Total number of courses	459	432
Total number of faculty involved / registered	302	251
Total number of students	3843	2269
Total number of students and faculty completed successfully	1654	1394

- The details of credit transfer availed by the students enrolled in SWAYAM/NPTEL courses in the academic year 2024-25 are:

Total number of courses	91
Total number of students availed credit transfer	2693
Total number of credits	7805

V. Result Analysis:

The results of the examinations during the academic year 2024-25 were analyzed and the details are as follows:

A) UG Programmes:

Odd Semester AY 2024-25:

Consolidated Result Details (UG Programmes)			
Semester	**Total no. of students appeared**	**Total no. of students passed**	**Over all Pass %**
I	2539	1764	69
III	2493	1859	75
V	2387	1833	77
VII	1342	1121	84
IX	196	136	69

Even Semester AY 2024-25:

Consolidated Result Details (UG Programmes)			
Semester	**Total no. of students appeared**	**Total no. of students passed**	**Over all Pass %**
II	2508	1746	70
IV	2430	1893	78
VI	2418	2114	87
VIII	1336	1259	94
X	193	182	94

B) PG Programmes: (Odd Semester)

Odd Semester AY 2024-25:

Consolidated Result Details (PG Programmes)			
Semester	**Total no. of students appeared**	**Total no. of students passed**	**Overall Pass %**
I	601	477	79
III	644	576	89

Even Semester AY 2024-25:

Consolidated Result Details (PG Programmes)			
Semester	**Total no. of students appeared**	**Total no. of students passed**	**Overall Pass %**
II	589	496	84
IV	650	641	99

VI. Statutory / Other Meetings:

The following are the statutory body meetings organized during the academic year 2024-25 and the details are as follows:

- The 26th and 27th Board of Management meeting was conducted on 19.12.2024 and 29.01.2025 respectively.
- The meeting of 22nd Academic Council was held on 4th September 2024.
- 54th Research Board Meeting was held on 08.01.2025
- Meetings of Board of Studies of Departments and Schools were conducted during December 2024 – February 2025.
- Standing Committee Meeting of 23rd Academic Council conducted on 25th February 2025.
- The meeting of 23rd Academic Council was held on 28th February 2025.
- 55th Research Board Meeting was held on 24.06.2025
- Meetings of Board of Studies of Departments and Schools were conducted during February 2025 – July 2025
- Standing Committee Meeting of 24th Academic Council conducted on 22nd August 2025.

These meetings have been instrumental in providing inputs for evolving the curricula and syllabi of various programmes to meet the needs of the industry, technological advancements, market trends and societal requirements.

ACADEMIC RESEARCH

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants (Faculty & Students)
1.	Best Practices of Scholarly Publications	Workshop	12.07.2024	Central Library, BSACIST	75
2.	MATLAB EDU ProDays: Mastering MATLAB for Campus-Wide Innovation	Faculty Training Programme	19.05.2025 - 23.05.2025	Mathworks and ARK Infosolutions Pvt. Ltd	40

Any other academic research relevant information

- **54th RBM Meeting held on 08.01.2025**
- **55th RBM Meeting held on 24.06.2025**

SPECIFIC / IMPORTANT ACTIVITIES (VIZ. EXTENSION / CSR):

(i) Admission:

Session & Year	Full-time	Part-time	Total
January, 2025	22	89	**111**
July, 2025	50	89	**139**

(ii) Research Visibility (as on 15.08.2025):

h – index (Scopus)	**91**
i-10 index	1017
No. of Publications (Scopus & WoS)	8100+
Total No. of Citations	54,400+
Highest Impact Factor	18.96
Average Impact Factor	2.7

(iii) Degree Awarded, Viva – Voce Completed, Thesis / Synopsis Submitted Details:

No. of Ph.D. Degree awarded (Overall)	366
Viva – Voce completed	27
Viva – Voce awaited	16
Thesis submitted	35

(iv) Scholars & Supervisors Information:

Approved Supervisors	275
Ph.D. Scholars (on Roll)	701
B. S. Abdur Rahman Junior Research Fellow	61
B.S. Abdur Rahman Senior Research Fellow	03
Fellowships received from government agencies	07 SJSGCF: 03 UGC NET JRF: 02 UGC NFOBC: 01 Lady Tata Memorial Trust: 01
Post-Doctoral Fellow	01
Earn while learn fellowships	10

(v) List of Research Scholars awarded with Ph.D. Degree

S. No.	RRN	Name of the Scholar	Mode	Dept.	Research Supervisor
1.	210963101001	Mr. P Kaleeswaran	Part-time	Aerospace	Dr. P. N. Kadiresh
2.	160953104001	Mr. Arjunraj.P	Part-time	Automobile	Dr. P.D. Jeyakumar
3.	1394114	Mr. K. France	Full-time	CA	Dr. A. Jaya
4.	130943704002	Ms. P. Maheswari	Part-time	CA	Dr. A. Jaya
5.	130943704003	Mr. A. Salman Ayaz	Part-time	CA	Dr. A. Jaya
6.	180943104001	Mr. Y. Nasir Ahmed	Part-time	CA	Dr. S. Pakkir Mohideen
7.	200943101001	Ms. Sathya. P	Full-time	CA	Dr. P. Gnanasekaran
8.	200943101002	Ms. Salliah Shafi	Full-time	CA	Dr. D. Madhina Banu
9.	150913701001	Mr. K. Bharatraj	Full-time	Chemistry	Dr Vajjiravel Murugesan
10.	160913104003	Mr. R. Sundaramoorthy	Part-Time	Chemistry	Dr. K. Karthikeyan
11.	190913101001	Ms. J. Immaculate Mercy	Full-time	Chemistry	Dr. N. Vasimalai
12.	190913101002	Ms. Akshaya. M	Full-time	Chemistry	Dr. S. Bhagavathy
13.	190913704001	Mr. S. Shiva Shankar Prasad	Part-time	Chemistry	Dr. D. Easwaramoorthy
14.	140803104006	Mr. K. Jagadeesh	Part-time	Civil	Dr. A. K. Kaliluthin
15.	140803704001	Ms. K. Kanmani	Part-time	Civil	Dr. Vasanthi Padmanabhan

S. No.	RRN	Name of the Scholar	Mode	Dept.	Research Supervisor
16.	160803101005	Mr. Ahmed Abdul Ahad	Full-time	Civil	Dr. M.S.Haji Sheik Mohamed
17.	160803101007	Mr. MD Muheeb Ahmed	Full-time	Civil	Dr. M. S. Haji Sheik Mohamed
18.	170803104001	Ms. R. Rupa	Part-Time	Civil	Dr. Vasanthi Padmanabhan
19.	1380114	Mr. Mahmad Raphiyoddin Shaphiyoddin Malik	Part-Time	Civil	Dr. V. S. Priya
20.	140863104012	Ms. Akila Devi	Part-time	CSE	Dr. K.Javubar Sathick
21.	140863704002	Ms. A. Radhika	Part-time	CSE	Dr. M. Syed Masood
22.	150843704001	Mr. Jeyasingh.P	Part-time	CSE	Dr. M. Mohamed Ismail
23.	150863704005	Ms. S. Subhashini	Part-time	CSE	Dr. S. Revathi
24.	160863704006	Mr. Mohd Tajuddin	Part-Time	CSE	Dr. M. Kabeer
25.	170863704002	Mr. J. Selvaprabu	Part-time	CSE	Dr. L. Arun Raj
26.	170863704008	Mr. Sourav Sinha	Part-time	CSE	Dr. S. Revathi
27.	180863104006	Ms. S.S.Saranya	Part-Time	CSE	Dr. N. Sabiyath Fatima
28.	180863701002	Mr. Tawseef Ahmad	Full-time	CSE	Dr. E. Syed Mohamed
29.	190863101002	Ms. Sivakani	Full-time	CSE	Dr. M. Syed Masood
30.	200863701001	Ms. Vaishnavi. J	Full-time	CSE	Dr. L. Arun Raj
31.	190863701001	Mr. P. Saravanan	Full-time	CSE	Dr. L. Arun Raj
32.	1386131	Mr. Imthyaaz Sheriff	Part-time	CSE	Dr.E. Syed Mohamed
33.	130843704001	Ms. G. Sudha	Part-Time	ECE	Dr. C. Tharini
34.	140843104002	Ms. Padma Usha	Part-time	ECE	Dr. G. Kannan
35.	170843704001	Mr. R. Arshath Raja	Part-Time	ECE	Dr. B. Vijayalakshmi
36.	180843107001	Ms. Namrata Biswas	Full-time	ECE	Dr. I. Raja Mohamed
37.	180843701001	Ms. P. V. Bhuvaneswari	Full-time	ECE	Dr. C. Tharini
38.	160833704001	Mr. Abdul Quawi	Part-Time	EEE	Dr. Y.Mohamed Shuaib
39.	1287213	Ms. C Vijayalakshmi	Part-Time	IT	Dr. S. Pakkir Mohideen
40.	140873704001	Ms.A.Sonya	Part-time	IT	Dr. G. Kavitha
41.	190873101001	Mr. R. Santhoshkumar	Full-time	IT	Dr. N. Prakash
42.	200873701001	Ms. R. Vidya	Full-time	IT	Dr. Latha Tamilselvan
43.	200893101001	Ms. Lubna Shafi	Full-time	Maths&AS	Dr. Pervaiz Iqbal
44.	140813704006	Mr. C. Sivakumar	Part-time	Mechanical	Dr. V. Muralidharan
45.	190813704002	Mr. Emmanuel Agbo Tei	Regular	Mechanical	Dr. S. Rasool Mohideen
46.	210813701002	Mr. P. Balaji	Full-time	Mechanical	Dr. Sathickbasha K
47.	1393124	Mr. C.S. Narayanan	Part-Time	Mgt. Studies	Dr. M. S. Haji Sheik Mohamed
48.	190933704003	Mr. Solomon Tawaiah	Regular	Mgt. Studies	Dr. Haider Yasmeen
49.	190933704004	Mr. Alhaji Abdulai	Regular	Mgt. Studies	Dr. N. Raja Hussain
50.	210933104001	Ms. Nisha Pradeepa. S P	Full-time	Mgt. Studies	Dr. Moideen Batcha
51.	160903704001	Ms. Sheeba Gnana Selvi	Part-time	Physics	Dr. G. V. Vijayaraghavan
52.	170903704001	Ms. S. Renugadevi	Part-Time	Physics	Dr. G. V. Vijayaraghavan
53.	161153101003	Mr. Md. Aashique	Full-time	SLS	Dr. Soumen Bera
54.	161153701002	Mr. Logesh. R	Full-time	SLS	Dr. Neesar Ahmed
55.	201153101001	Mr. Jahangir Ahmed	Full-time	SLS	Dr. Karthikeyan Ramalingam
56.	201153104001	Ms. Noorul Samsoon	Part-time	SLS	Dr. S. Hemalatha

S. No.	RRN	Name of the Scholar	Mode	Dept.	Research Supervisor
57.	201003704001	Ms. M. Nirmala	Part-time	SSSH	Dr. C. Noushad
58.	211003701001	Ms. S. Muthulakshmi	Full-time	SSSH	Dr. P. Devi
59.	211183101001	Ms. S. Sudha	Full-time	SSSH	Dr. Moon Moon Hussain

(vi) Photograph with relevant captions for Important Activities



Mr. Afsal, Resource Person, ARK Infosolutions Pvt. Ltd



Mr. Gowtham Rajmohan, Resource Person, ARK Infosolutions Pvt. Ltd



Faculty participants attended the "MATLAB EDU ProDays: Mastering MATLAB for Campus-Wide Innovation", from 19.05.2025 - 23.05.2025

CONTROLLER OF EXAMINATIONS

Introduction:

The Office of the Controller of Examinations Conducts Examinations for all the UG and PG programmes and publishes results for the same.

Schedule of Examinations Conducted in ODD Semester (AY 2024-25)

Programmes	Details	Date & Semester of Study
UG & PG	Continuous Assessment Test I	1st, 3rd, 5th and 7th semester UG & PG **09.09.2024 - 20.09.2024**
	Continuous Assessment Test II	1st, 3rd, 5th and 7th semester UG & PG **11.11.2024 - 19.11.2024** MBA 3rd semester Mid Term - **11.11.2024 - 22.11.2024**
	Semester End Theory Examinations	1st 3rd, 5th, 7th & 9th semester UG & PG **09.12.2024 - 31.12.2024** 1st, 3rd, 5th & 9th semester UG & PG (CSA) **09.12.2024 - 20.12.2024** 1st, 3rd & 5th Semester UG & PG (SAIS) – **21.11.2024 - 11.12.2024** 1st & 3rd MBA & MBA IEV(CSB) – **09.12.2024 - 06.01.2025**
	Publication of Results	1st 3rd, 5th, 7th & 9th semester UG & PG – **28.01.2025** 1st, 3rd & 5th Semester UG & PG (SAIS) – **24.12.2024**

No. of Students appeared in the Regular Semester End examinations: 10308

Grievances Addressed:

The office of the Controller of Examinations addresses the grievance of the students related to Examinations by conduct of **Substitute Examinations and provision for students to apply for Revaluation.**

Substitute Examinations:

A student who has missed the continuous assessment test for genuine reasons, is permitted to write a maximum of one of the two assessments of a course. However, permission to take up a substitute examination will be given under exceptional circumstances such as accidents, admission to a hospital due to illness, etc.

The Substitute examinations for the ODD semester were conducted as per the schedule below:

Programmes	Details	Dates
UG & PG	**CAT-I & CAT-II**	**05.12.2024, 06.12.2024, & 07.12.2024**

Students appeared for Substitute Examination: **900**

Revaluation:
No. of Applications received : 199
Change of grade : 14
Percentage of change : 7.03%

Declaration/Publication of Results :

Average no. of days :

1st,3rd, 5th, 7th, & 9th semester UG & PG – **14 Working Days**

1st, 3rd , & 5th Semester UG & PG (SAIS) – **9 Working Days**

Schedule of Examinations Conducted in Even Semester (AY 2024-25)

Programmes	Details	Date & Semester of Study
UG & PG	Continuous Assessment Test I	2nd,4th, 6th Sem & 8th B.Pharm Sem - (UG & PG) - **03.03.2025 - 10.03.2025**
	Continuous Assessment Test II	2nd,4th and 6th Semester - (UG & PG) - **28.04.2025 - 06.05.2025**
UG & PG	Semester End Theory Examinations	2nd, 4th, 6th, semester UG & 2nd Sem PG - **23.05.2025 - 17.06.2025** X semester UG (CSL) – **12.05.2025 - 21.05.2025** 2nd,4th, & 6th Semester UG & PG (SAIS) – **15.04.2025 - 07.05.2025** 2nd, 4th, 6th, 8th & 10th semester UG (CSA) - **29.05.2025 - 05.06.2025**
	Publication of Results	Final Year B.Tech – **05.05.2025** Final Year PG – **20.05.2025** Final Year Arts – **13.06.2025** Other Programmes – **04.07.2025**

No. of Students appeared in the Regular Semester End Examinations: 10261

Grievances Addressed:

The Office of the Controller of Examinations addresses the grievance of the students related to Examinations by conduct of **Substitute Examinations and Revaluations.**

The Substitute examinations for the Even semester were conducted as per the below schedule:

Programmes	Details	Dates
UG & PG	CAT-I & CAT-II	**19.05.2025, 20.05.2025, & 21.05.2025**

Students appeared for Substitute Examination : **643**

Revaluation:
No. of Applications received : 243
Change of grade : 46
Percentage of change : 18.93%

Declaration/Publication of Results
Average no. of days :
Final Year B.Tech - **5 working Days**
Final Year PG - **7 Working Days**
Final Year Arts - **7 Working Days**
Other Programmes - **13 Working Days**

Supplementary Examinations:

To facilitate Passed out / Final Year Students to complete the degree and reduce the number of outstanding arrears, supplementary exams are conducted. Students are eligible to apply for a maximum of three courses. Supplementary Examination - Final Year and Passed Out Students from **05.08.2025 - 08.08.2025**

No. of Students Registered for Supplementary Examination: 214

No. of Graduands: (2025 Passed out)

UG	PG	Ph.D.	Total
1937	**609**	**22**	**2568**

INTERNAL QUALITY ASSURANCE CELL (IQAC)

1. ACCREDITATION

1.1 NAAC (Cycle III):

- The Director (IQAC) Dr. A. Abudhahir presented the Agenda items in Executive Council Meeting on January 8, 2025, to the members of our Executive Council, Dr. Syed Hasnain and Dr. Faizan Mustafa. Our Pro-Chancellor, VC, Pro-VC, and Registrar also attended the session.
    - Agenda items no: 26.12 “To discuss the progress of forth coming NAAC Accreditation during the year 2026”

1.2 National Board of Accreditation (NBA)

Fresh Application: M.Tech (STR) and M.Tech (BIO):

- An application was generated in the e-NBA portal on July 5, 2024, for two programs: Structural Engineering and Biotechnology. The two engineering departments were requested to prepare the Pre-Qualifier for initial approval from the National Board of Accreditation (NBA).

  After careful review and refinement, the Pre-Qualifiers for M.Tech (Structural Engineering) and M.Tech (Biotechnology) were successfully submitted on August 9, 2024, with 10% of the fee paid to NBA online.

  After careful review and refinement, the Pre-Qualifiers for M.Tech (Structural Engineering) and M.Tech (Biotechnology) were successfully submitted on August 9, 2024, with 10% of the fee paid to NBA online. Immediately following this submission, we received an email from e-NBA instructing us to prepare and upload the Self-Assessment Reports (SARs) for both PG engineering programs within 60 days.

  To ensure quality, criterion-wise review meetings were scheduled to improve the SARs for the two programs. After thorough review of the draft SARs, the final reports were submitted to NBA on October 21, 2024, along with 90% of the accreditation fee. The IQAC office submitted five proposed dates to NBA for the expert team's visit to our institution.

- NBA sent the email to the institute to requesting to update the SAR for the AY-2024-25 for M.Tech (STR) and M.Tech (Bio). The same has been updated and submitted on 9th April 2025.

Fresh Application: B.Tech (EIE):

- An application was generated on October 18, 2024, for the accreditation of the UG program B.Tech in Electronics and Instrumentation Engineering.

- The Pre-Qualifier for the B.Tech program was submitted on November 29, 2024, with 10% of the accreditation fee.

- The draft Self-Assessment Report (SAR) was prepared, reviewed by the Director (IQAC), and submitted to NBA on February 6, 2025 with the remaining 90% of the accreditation fee.

- The Institute Profile was updated on the e-NBA portal home screen and submitted prior to the SAR submission for the B.Tech (EIE) program.

- Pre-Qualifier and SAR Review Meetings for M.Tech Structural Engineering, M.Tech Biotechnology, and B.Tech EIE are as follows:.

S. No	Date	Name of the Department	Name of the Activity	Time
1	08.08.2024	M.Tech Structural	NBA Accreditation - Pre-Qualifier Review - Reg.	2.30 PM
2	08.08.2024	M.Tech Biotechnology	NBA Accreditation - Pre-Qualifier Review - Reg.	3.30 PM
3	09.08.2024	M.Tech Structural and M.Tech Biotechnology	NBA Accreditation - Pre-Qualifier Submission	3;30 PM
4	11.09,2024	M.Tech Structural and M.Tech Biotechnology	NBA SARs Second Review Meeting	4:30 PM
5	12.09.2024	M.Tech Structural and M.Tech Biotechnology	NBA SARs Third Review Meeting	3:00 PM to 4:00 PM
6	18.09.2024	M.Tech Structural Engineering	NBA SARs Review Meeting	4:00 PM

S. No	Date	Name of the Department	Name of the Activity	Time
7	20.09.2024	M.Tech Biotechnology	NBA SARs Review Meeting	4:30 PM
8	23.09.2024	EIE	NBA Accreditation - Briefing Session on Revised Tier-I SAR	1.45 PM to 3.30 PM
9	08.10.2024	M.Tech Structural and BioTeechnology	NBA SAR Submission	3:30 PM
10	10.10.2024	EIE	NBA SAR - Briefing session	2:30 PM
11	21.10.2024	EIE	NBA SAR -Briefing session	4:00 PM
12	13.11.2024	EIE	NBA SAR - Pre Qualifier Review	12:30 PM
13	29.11.2024	EIE	NBA - Pre Qualifier- Resubmission	12:30 PM
14	20.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
15	21.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
16	22.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
17	23.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
18	12.02.2025	M.Tech Structural Engineering	An updated SAR Review Meeting	10:00 AM
19	7.7.2025	EIE, Civil & Biotech	NBA Expert Team Visit - Preparation Meeting	10:30 AM - 11:30 AM

NBA Expert Team Visit

- Based on our Self-Assessment Reports (SARs) submitted to e-NBA for accreditation for our PG Engineering Progammes - M.Tech. (Structural Engineering) and M.Tech (Biotechnology) on 8th October 2024 and UG Engineering programme – B.Tech (Electronics and Instrumentation

Engineering) on 6th February 2025, the NBA scheduled an External Expert Team visit on 25-27 July 2025.

- For reviewing the preparedness and readiness of the Departments, a Mock Visit has been arranged for the three Programmes – M.Tech (Structural), M.Tech (Biotechnology) and B.Tech (EIE) during 15th, 16th and 17th July 2025 respectively. The following external expert members are requested to evaluate the three programmes and they offered their observations, which helped us to face the NBA Expert Team Visit during 25-27 July 2025.

S. No.	Name of the Department	Name of the External Expert(s)
01	UG – B.Tech (EIE)	**Dr. D. Manamalli** Professor Department of Instrumentation Engineering Anna University, MIT Campus Chromepet, Chennai 600044 Mail: manamalli_m@yahoo.com
02	PG – M.Tech (Structural Engineering)	**Dr. K. Baskar** Professor of Civil Engineering & Dean (Planning and Development) National Institute of Technology, Trichy, TN, India-620 015 Mail : kbaskar@niit.edu; drkbaskar@yahoo.co.in
03	PG – M.Tech (Biotechnology)	**Dr. S.Sahabudeen** Associate Professor & Head Department of Biotechnology, Faculty of Engineering & Technology, Kattankulathur, Chennai Mail: sahabuds@srmist.edu.in
04	UG – B.Tech (EIE) Institute Level Criteria 8, 9 and 10	**Dr. S. Srinivasan** Professor Department of Instrumentation Engineering Anna University, MIT Campus Chromepet, Chennai 600044 Mail: srini@mitindia.edu

- The NBA Expert Team visited our Institute for the accreditation of M.Tech (Structural), M.Tech (Biotech) and B.Tech (EIE) during **July 25-27, 2025** (three days).







Chairman assessing the Institute Level Criteria



Programme Experts – M.Tech Structural Engineering



Programme Experts – M.Tech Biotechnology



Programme Experts – B.Tech EIE

- As a result of the Expert team visit, we received official communication from the NBA that our two PG programmes M.Tech (Structural), M.Tech (Biotech) and one UG Programme B.Tech (EIE) have been awarded Accreditation for three years from 1st January 2026 to 31st December 2028.

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003

NBA NATIONAL BOARD OF ACCREDITATION

File No. 33-32/2010-NBA

Date: 27-10-2025

To,
The Vice Chancellor
B. S. Abdur Rahman Crescent Institute of Science and Technology,
Seethakathi Estate, G.S.T. Road, Vandalur,
Chennai 600048, Tamil Nadu

Subject: Accreditation status of programs applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

Sir,

This has reference to your application I.D. Nos. 9330-19/07/2024 and 9750-25/11/2024 seeking accreditation by National Board of Accreditation (NBA) to the UG Engineering and PG Engineering programs applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

2. An Expert Team conducted onsite evaluation of the programs from 25th to 27th July, 2025. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s)	Level	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Electronics & Instrumentation Engineering	UG	Tier – I January 2016 Document	Accredited	1st January 2026 to 31st December 2028	Accreditation status granted is valid for the period indicated in Col.6 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Biotechnology	PG	May 2017 Document	Accredited		
3.	Structural Engineering	PG		Accredited		

3. **It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.**

4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.**

Contd./_

Tel: +91 11 2436 0620-22; Telefax: +91 11 4308 4903
Website: https://www.nbaind.org |Email:membersecretary@nbaind.org

NBA Certificate – B.Tech EIE, M.Tech STR & M.Tech Bio

NBA Compliance Visit:

- The NBA validity expired on June 30, 2025, for the B.Tech programs CSE, ECE, and IT. The IQAC office initiated the departments to prepare the NBA compliance report for the future accreditation. The Compliance Report has been prepared for the three programmes and submitted on August 22, 2025.

- Based on our Compliance Report submitted to e-NBA, the NBA scheduled an External Expert Team for Compliance visit on September 6, 2025.

- Two Experts namely Prof. (Retd) Dharminder Kumar from Kurukshetra University, Prof. Audithan Sivaraman from NCT, Delhi and Prof. H.S. Guruprasad, BHS College visited our Institute to evaluate the three programmes.

- As a result of the Compliance visit, we received official communication from the NBA that our three UG B.Tech programs CSE, ECE, and IT have been granted further Accreditation for the period of three and half years from 1st July 2025 to 31st December 2025 and from 1st January 2026 to 31st December 2028.

NBA Application – B.Tech Auto, Aero & Polymer

- The NBA accreditation for the B.Tech programs in Automobile Engineering, Aeronautical Engineering, Polymer Engineering, and MBA will expire on June 30, 2025. In anticipation of this, the IQAC office reviewed the Pre-Qualifier, identified the gaps, requested the departments to address them, and instructed them to prepare the Self-Assessment Reports (SAR Tier-I), Version 4.0 (GAPCV4.0), in July 2024.

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003

File No. 33-32/2010-NBA

Date: 06-11-2025

To,
The Vice Chancellor
B. S. Abdur Rahman Crescent Institute of Science and Technology,
Seethakathi Estate, G.S.T. Road, Vandalur,
Chennai 600048, Tamil Nadu

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier-I applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

Sir,

This is regarding Compliance Report submitted by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu for three UG Engineering programs which were accredited by NBA in Tier-I for academic years 2022-23 to 2024-25 i.e. upto 30/06/2025.

2. An Expert Team conducted data verification of the programs on 6th September, 2025. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier – I January 2016 Document	Accredited	1st July 2025 to 31st December 2025 and from 1st January 2026 to 31st December 2028	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Electronics & Communication Engineering		Accredited		
3	Information Technology		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.**

5. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

Contd/..

Tel: +91 11 2436 0620-22; Telefax: +91 11 4308 4903
Website: https://www.nbaind.org | Email:membersecretary@nbaind.org

NBA Certificate – B.Tech CSE, ECE & IT

1.3 Accreditation Board for Engineering and Technology (ABET), USA

Program Evaluator Candidate (PEVC) Simulated Training:

Dr. A. Abudhahir, Prof. / EIE and Director (IQAC) has been selected by the Accreditation Board for Engineering and Technology (ABET), USA, to participate in the **Program Evaluator Candidate (PEVC) Simulated Visit Training** on May 31 and June 1, 2025, at ABET Headquarters in Baltimore, Maryland, USA. This is the rare opportunity for academics to serve as Program Evaluators for ABET accreditation at various universities around the world. He successfully completed seven modules, 39 topics, three proficiency assessments, and one assignment as part of the pre-work online training required for the PEVC program.

ABET has sponsored the entire training, covering airfare, two days of accommodation, meals, and local transportation in both India and the USA. This training is an invaluable for our institution as it will enable us to prepare and mentor our Engineering and Technology programs for ABET accreditation, a highly sought-after certification among stakeholders, especially international students and faculty.

Also, he visited Institutional Research, Planning and Assessment (IRPA) Office in University of Maryland, which is analogous to the Internal Quality Assurance Office (IQAC) in India. This provides an opportunity to discuss and learn best practices in quality assurance, enhancement, accreditation, and institutional rankings.

2. RANKINGS & RATINGS

2.1 THE Impact Rankings 2025

- The Office of the Director (IQAC) submitted all details, proofs, and evidence for SDG 4, SDG 6, SDG 7, SDG 9, and SDG 17 on the exclusive webpage of our institute for participating in the “THE Impact Rankings 2025” on November 23, 2024.
  Web Link : https://crescent.education/iqac_csi_sdg4_431_2022-23/

- Based on the evidence provided for the sustainability activities, our Institute bagged following global ranks in THE Impact Rankings 2025.

	SDG 4 Quality Education	:	India : 4 Global : 23

	SDG 6 Clean Water and Sanitation	:	India : 4 Global : 40
	SDG 7 Affordable and Clean Energy	:	India : 5 Global : 32
	SDG 9 Industry, Innovation and Infrastructure	:	India : 7 Global : 401-600
	SDG 17 Partnerships for the Goals		India : 5 Global : 601-800
	OVERALL		India : 5 Global : 101-200

2.2 Times Higher Education World University Rankings (THE WUR)

- The Office of Director (IQAC) submitted the data to THE World University Rankings 2025 on 27th March 2024 under the following Categories.
    - Arts & Humanities
    - Clinical and Health
    - Engineering
    - Computer Science
    - Life Sciences
    - Physical Sciences
    - Business and Economics
    - Overall
- As a result, we received the following Rank-bands

Category	Rank / Band
THE World University Rankings 2025	1501+
THE World University Rankings 2025 (National)	83
Subject Rankings (Engineering) 2025	1001-1250
THE World University Rankings 2025 – Asia	601+

- The Office of the Director (IQAC) submitted the data for THE World University Rankings 2026 on March 30, 2025.

- As a result, we received the following Rank-bands

Category	Rank / Band
THE World University Rankings 2026	1501+
THE World University Rankings 2026 (National)	98
THE Interdisciplinary Science Rankings 2026	401-500
THE WUR Subject Rankings (Computer Science) 2026	1001+
THE WUR Subject Rankings (Engineering) 2026	1001-1250

2.3 QS World University Rankings:

- The Office of the Director (IQAC) submitted data to the QS World University Rankings 2025 on February 13, 2024. As a result, we received the following rank bands:

Category	Rank / Band
QS World University Ranking 2025 – Southern Asia	240
QS World University Ranking 2025 – Asia	751 - 800
QS World University Ranking 2025 - Sustainability	1501+

- The Pro Vice-Chancellor and Director (IQAC) visited QS-ERA India Private Limited, Malleshwaram, Bengaluru, to meet Mr. Ashwin Fernandes, Executive Director, QS, to discuss subscribing to QS Analytical Tools, including Rankings entry evaluation and the Academic Reputation Tracker on July 31, 2024. Consequently, our university signed an agreement with QS for subscribing to the QS Analytical Tools - Academic Reputation Tracker on December 12, 2024.

- The Office of the Director (IQAC) submitted data for QS World University Rankings 2026 on February 12, 2025.

Category	Rank / Band
QS World University Ranking 2026 – Southern Asia	219
QS World University Ranking 2026 – Asia	721 - 730

- Contacts of Academics and Employers were submitted on January 5, 2025, to QS for the Reputation Survey Ranking Cycle 2026.

- The Office of the Director (IQAC) submitted all details, proofs, and evidences for on the following criteria – Environmental Impact, Social Impact and Governance on the exclusive webpage of our institute for participating in the "QS Sustainability Rankings 2026" on April 30, 2025.
- As a result, we received the following Rank / Bands

OVERALL	
Rank in World	1301-1400
Rank in Asia	481
Rank in Southern Asia	99
Rank in India	58
ENVIRONMENTAL IMPACT	
Rank in World	1251
Rank in Asia	493
Rank in Southern Asia	108
Rank in India	71
SOCIAL IMPACT	
Rank in World	1251
Rank in Asia	415
Rank in Southern Asia	73
Rank in India	38
GOVERNANCE	
Rank in World	788
Rank in Asia	285
Rank in Southern Asia	45
Rank in India	34

2.4 NIRF India Rankings 2025

- Similarly, the NIRF India Rankings 2025 portal was opened for data collection from December 6, 2024. This year, our university is participating in five disciplines: Engineering, Management, Architecture, Pharmacy, and Law, as well as in three categories: Innovation, SDG Institutions, and Overall. The Office of the Director (IQAC) diligently collected, curated and reviewed the data and submitted the data for Architecture, Engineering, Law, Pharmacy and Management

disciplines on 03.01.2025, Overall Category data submitted on 13.01.2025 and the SDG & Innovation Category on 20.01.2025.

- The Office of Director (IQAC) submitted the additional details and proofs to NIRF for the queries received from NIRF Verification Team.

- As a result, we received the following Rank-bands.

Category	Rank / Rank Band	No. of Institutions Participated
Engineering	151 – 200	1584
Pharmacy	101-125	594
Innovation	11-50	777

2.5 Dataquest – CMR Best T-School Survey 2025

- The IQAC Office submitted data and the necessary relevant documentary evidence to the Data Quest Best Technical School Survey 2025 on February 11, 2025. As a result, we received the following rank.

  - All India Rank: "2" - Private T-Schools Category
  - All India Rank: "2" - South Zone
  - All India Rank: "4" - Overall Ranking

2.6 India Today- MDRA Best Universities Rankings

- The IQAC office submitted the required data and documentary evidence for the India Today–MDRA Best Universities Rankings 2025 on 9 May 2025. Crescent was ranked 25th overall (All India) in the General (Private) category.

3. REGULATORY BODIES

3.1 AICTE

AICTE Extension of Approval (EoA) 2025-26:

- The IQAC office submitted an application to AICTE on December 9, 2024, for the Extension of Approval for the Engineering & Technology programs, Management programs, and Computer Application programs for the academic year 2025-26. All essential, desirable, and category documents were prepared and uploaded on the AICTE portal.

- After successful completion of all the processes, the AICTE issued the EoA for the current Academic Year 2025-26 for the following number of programmes.

S. No.	Programmes	No. of Progragmmes
1	UG Enginnering (B.Tech)	19
2	PG Engineering (M.Tech)	13
3	Manangement (MBA& MBA - IEV)	2
4	Computer Applications (MCA)	2
5	ODL (MBA & MCA)	1
6	OL (MBA & MCA)	1
Total Programmes		**39**

AICTE Working Professional Approval

- We have been facing issues for the approval of Working Professional for the undergraduate programs Mechanical Engineering and Electrical and Electronics Engineering, starting from the AY 2024-25. We escalated the issue to the AICTE through CSS portal and continuous mail to the Chairman, AICTE.

- We have successfully obtained the approval for the working professional through corrigendum EOA: F.No. Southern/1-44638713337/2025/EOA/Corrigendum-1, dated 8th September 2025.

Programme	Intake
B.Tech Mechanical	60
B.Tech Electronics and Communication Engineering	60

AICTE-EOA for the AY:2025-26

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2025-26

Extension of Approval (EoA) - Corrigendum

F.No. Southern/1-44638713337/2025/EOA/Corrigendum-1

Date of Approval:08-Sep-2025

To,

The Principal Secretary
(Higher Education) Govt. of Tamil Nadu,
N. K. M. Bld. 6th Floor Secretariat,
Chennai-600009

Sub: Extension of Approval for the Academic Year 2025-26

EOA Issued on	F.No. Southern/1-44638713337/2025/EOA	10-Apr-2025
Corrigendum 1	F.No. Southern/1-44638713337/2025/EOA /Corrigendum-1	08-Sep-2025

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2025-26

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education), Powers delegated in AICTE ACT 1987, (No 52 of 1987) chapter II - u/s 2(g) to regulate Technical and subsequent Regulations of AICTE, I am directed to convey the approval to:

Permanent Id	1-3687914701	**Application Id**	1-44638713337
Name of the Institution	B S A CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY	**Name of the Society/Trust**	B.S,. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
Institution Address	GST ROAD VANDALUR CHENNAI - 600048, VANDALUR, KANCHIPURAM, Tamil Nadu, 600048	**Society/Trust Address**	4, MOORES ROAD CHENNAI - 600 006,CHENNAI, CHENNAI,Tamil Nadu,600006
Institution Type	Institution Deemed to be University (Pvt)	**Region**	Southern
Year of Establishment	1990		

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2025-26

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2024-25	Intake Approved for 2025-26	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	AERONAUTICAL ENGINEERING	NOT APPLICABLE	30	30	Yes	Yes

Application No:1-44638713337 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Page 1 of 7
Note: This is a Computer generated Report. No signature is required.
Printed By : aict10953
Letter Printed On:9 September 2025

AICTE IDEA Lab:

Dr. A. Abudhahir, Director (IQAC) is a Faculty Co-coordinator of the AICTE IDEA Lab Project submitted by the CIIC. The AICTE sanctioned Rs. 30 Lakh for this IDEA Lab project via letter dated January 18, 2025. Our Pro-Vice Chancellor is the Chief Mentor, and the Executive Director of CIIC is the Faculty Coordinator.

AICTE IDEA Lab FDP:

It is mandatory for the Faculty Co-coordinator to participate in this five-day AICTE IDEA LAB Faculty Development Program (FDP) scheduled at Hindustan College of Engineering and Technology, Coimbatore, from 21st April to 25th April, 2025. Dr. A. Abudhahir, Faculty Coordinator attended the meeting.

3.2 UGC

UGC Interface Meeting:

- UGC Interface meeting held on 5th March 2025. The following data and relevant documents are submitted via google form.
  1. UGC Mandatory Disclosure on website
  2. Copy of registered Memorandum of Association (MoA)
  3. Total intake and number of faculty
  4. Approval of professional programmes (run by the institution deemed to be University)
  5. Approval for ODL / Online Courses
  6. Current NAAC score and its validity
  7. Executive Council constituted under UGC Regulation 2023
  8. Finance Committee constituted under UGC Regulation 2023
  9. Intake in Ph.D./Research and admission criteria
  10. Best Ph.D. Citation award application
  11. Undertaking by students and parents per Supreme Court judgment (dated 8 May 2009)
  12. Details of Industry Collaborations
  13. UTSAH portal data (Registration and upload)
  14. Internal Complaint Committee (ICC)
  15. Students Grievance Redressal Committee (SGRC)
  16. Campus accessibility for differently-abled persons
  17. Fee Refund Policy

UGC Correspondence:

- "Progress of NEP 2020 Initiatives in HEIs of the Country" Google form has been prepared and submitted on 10th July 2025.

- The guidelines issued by the UGC on Public Self-Disclosure by Higher Education Institutions (based on the National Education Policy (NEP) 2020) emphasize transparent self-disclosure

by HEIs. Our institute has published all the details on the Institute webpage under the following headings: (a) About HEI, (b) Administration, (c) Academics, (d) Admissions & Fees, (e) Research, (f) Student Life, (g) Alumni, (h) Information Corner, (i) Picture Gallery, and (j) Contact us.

- List of Professional programmes with sanctioned and enrolled data has been submitted to UGC on February 18, 2025.

- TNeGA - UMIS portal registration has been made for our institute, and the data entry work is in progress.

Madurai Off-Campus:

- Deficiencies were promptly addressed to ensure regulatory compliance. For each deficiency, we provided the relevant details along with supporting documents and submitted them to UGC on 23 April 2024, covering:
    1. BCI approval for B.A. LLB & BBA LLB
    2. Recruitment of faculty members
    3. Land ownership documents
    4. Built-up area with supporting documents

- After verifications, UGC, in its letter dated 25 June 2024, recommended issuance of a notification, subject to the condition that the deemed-to-be university commence professional courses only after approval from the statutory councils.

- We prepared the proforma for the Inspection Report, and the Inspection Team from BCI visited the institute on 16 September 2024.

- Following the Inspection Team visit, we received an approval letter from the BCI dated 20 December 2024, confirming that our two undergraduate programs, BA LL.B (Hons.) and BBA LL.B (Hons.), are approved for the academic year 2025-26 (one-year period).

3.3 All India Survey for Higher Education (AISHE), MOE

- The IQAC office collected, curated, and entered data on the All India Survey on Higher Education (AISHE) for the Academic Year 2023-24 and submitted on 28.02.2025.

3.4 Google Forms:

- The Office of Director (IQAC) prepared data and facilitated the following submissions through Google Forms to Statutory / Regulatory Bodies.

S. No.	Subject	Date of the Submission	Submitted to
1	Submission of Nodal Officer details for the UGC e-Samadhaan portal	16.07.2024	UGC
2	Information on 4-Year Undergraduate Programme (FYUP)	03.01.2025	UGC
3	Establishment of Equal Opportunity Cell	07.02.2025	UGC
4	Initiatives on implementing the Guidelines of Gender Champions in Higher Education Institutions during 2023-24	14.02.2025	UGC

4. EVENTS ORGANIZED / ATTENDED ON QUALITY THEMES

4.1 Various activities attended by the Office of Director (IQAC)

S. No	Date	Name of the Activity	Time
1	04.03.2025	UGC Interface Meeting	12:00 noon
2	04.09.2024	The Impact ranking 2025 Master class. (Online)	11:30 AM
3	05.02.2025	1st India-Arab Universities' Presidents' Conference	
4	06.09.2024	UGC - NEP Cordinators Virtual Meeting (online)	3:30 PM
5	08.01.2025	Crescent Research - 54th Research Board meeting	10:00-11:00AM
6	08.03.2025	Mandasur University ACM Meeting	11:30 AM
7	10.09.2024	AICTE -Online Webinar on THE Ranking (Online Meeting)	2:00 - 3:30 pm
8	11.09.2024	QS Igauge online meeting	2:00pm
9	14.02.2025	QS Asia Ranking Tracker Meeting	3.30 to 4.30 pm
10	15.04.2025	Budget Proposal 2025-26 meeting	12:00 noon to 1:00 pm
11	15.05.2025	NEP Coordinators Meeting	03.00 pm

12	16.04.2025	ODL / OL Academic Programmes - Fourth Meeting of CIQA	2:30 pm to 3:30 pm
13	17.03.2025	Curriculum Development Cell Meeting	2.00 pm
14	17.5.2025	St. Peter's Institute of Higher Education and Research - 36th Academic Council Meeting	10:15 am to 11:15 am
15	19.09.2024	AICTE IDEA Lab Team Meeting	2:00pm
16	2.05.2025	Dean Academic affairs curriculum revision meeting	2:30 pm to 3:30 pm
17	24.01.2025	NEP 20th Meeting	3:00 PM
18	24.6.2025	Crescent Research - 55th Research Board Meeting	10:30 am - 11:30 am
19	26.02.2025	THE Reputation Ranking 2025 Masterclass	12.30PM
20	27.03.2025	CIR - Plan & prepare guidelines for academic collaborations	2.30 pm to 3.30 pm
21	27.03.2025	Dean academic affairs and curriculum meeting	11:00 am to 12:00 noon
22	28.01.2025	AICTE Idea Lab	3:45 PM
23	28.5.2025	AICTE Idea lab - BCCI meeting	11:00 am to 12:00 pm

4.2. Various activities Organised by the Office of Director (IQAC)

S. No	Date	Name / Department / Institute	Name of the Activity	Time
1	06.08.2025	CSE, ECE, IT	NBA Compliance Report Review	10.30 pm
2	06.08.2025	Pharmacy	QCI Accreditation Review	3.30 pm
3	06.09.2024	M.Tech Biotechnology	NBA SAR - Review Meeting.	5.00 pm
4	07.03.2025	Auto, Aero and Polymer	NBA Prequalifier Review Meeting	10:30 am to 11:30 am
5	07.08.2025	CSE, ECE, IT	NBA Compliance Report Review	11.15 pm
6	08.01.2025	IQAC Office	NAAC Preparedness Presentation by AQ	6:00-7:00 PM
7	08.08.2024	M.Tech Biotechnology	NBA Accreditation - Pre-Qualifier Review - Reg.	3.30 pm
8	08.08.2024	M.Tech Structural	NBA Accreditation - Pre-Qualifier Review - Reg.	2.30 pm

9	08.08.2024	Mr. Tarun Sharma,	One Banc Teach Private Limited - Software-Reg.	4.30 pm
10	08.10.2024	M.Tech Structural and BioTeechnology	NBA SAR Submission	3:30 PM
11	09.08.2024	M.Tech Structural and M.Tech Biotechnology	NBA Accreditation - Pre-Qualifier Submission	3;30 pm
12	10.10.2024	EIE	NBA SAR - Briefing session	2:30 PM
13	11.09,2024	M.Tech Structural and M.Tech Biotechnology	NBA SARs Second Review Meeting	4:30 PM
14	11.7.2025	EIE	NBA Accreditation – External Mock Visit for the Institute Level Criteria 8, 9 and 10 - Meeting	3.00 pm to 4:00 pm
15	12.02.2025	M.Tech Structural Engineering	An updated SAR Review Meeting	10:00 AM
16	12.08.2024	Adhiparasakthi, Tagore, Jerusalem,Peri colleges of Engineering with ViceChancellor, Registrar	AICTE-MOU Singing Ceremony -Reg	11:00am
17	12.09.2024	M.Tech Structural and M.Tech Biotechnology	NBA SARs Third Review Meeting	3:00 - 4:00 pm
18	13.11.2024	EIE	NBA SAR - Pre Qualifier Review	12:30 PM
19	13.6.2025	ECE, CSE & IT	NBA Compliance 2nd Review	10.30 am to 11:30 am
20	14.03.2025	CSE, ECE, IT	Compliance Review	10:30 am
21	17.07.2025	EIE, Civil, Biotech	Accreditation by NBA – Expert Team Visit (ETV) - Meeting	10.30 pm to 11:30pm
22	18.09.2024	M.Tech Structural Engineering	NBA SARs Review Meeting	4:00pm
23	20.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
24	20.09.2024	M.Tech Biotechnology	NBA SARs Review Meeting	4:30pm
25	21.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
26	21.10.2024	EIE	NBA SAR -Briefing session	4:00 PM
27	22.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
28	23.01.2025	EIE	NBA SAR Review Meeting	10:00 AM
29	23.09.2024	EIE	NBA Accreditation - Briefing Session on Revised Tier-I SAR	1.45 pm to 3.30 pm

30	23.12.2024	Peri Institute of Technology, Chennai, Adhiparasahkthi college of Engineering,Tagore Engineering College, Jerusalem College of engineering	AICTE-Lead Co-ordinators Meeting	10:30 AM
31	23.6.2025	EIE	Meeting to discuss CO & PO	2:30 pm to 3:30 pm
32	24.07.2025	EIE, Civil, Biotech	NBA Accreditation - Expert Team Visit scheduled during - Seminar Hall for Meeting	2:30 pm to 3:30 pm
33	27.6.2025	CSE	NBA Compliance Meeting	2.30 pm to 3:30 pm
34	29.01.2025	Nextwave	Software Disussion Meeting	2:00PM
35	29.11.2024	EIE	NBA - Pre Qualifier-Resubmission	12:30 PM
36	7.7.2025	EIE, Civil & Biotech	NBA Expert Team Visit - Preparation Meeting	10:30am - 11:30am

5. Sharing and Networking with Other Institutions

- Dr. A. Abudhahir, Director - IQAC, rendered his services as a Resource Person in various Seminars / Workshops/ Webinars organized by various other institutes either online or offline.

S. No.	Name of the Organization	Particulars	Positions Held	Date
1	MAM College of Engineering, Trichy	NBA Accreditation - Mock Visit	Expert Member	05.07.2024 to 06.07.2024
2	Indra Gandhi Institute of Science and Technology	NAAC Mock Visit	Expert Member	16.08.2024 & 17.08.2024
3	KPRIET Institute of Science and Technology	OBC Workshop	Resource Person	22.08.2024

4	Vellore Institute of Technology - Chennai	NBA SAR Review Meeting	Expert Member	15.09.2024 & 19.09.2024
5	Madurai Off Champus	Law Approval	Expert Member	16.09.2024
6	ThassimBeevi Abdul Kader College for Women, Kilakarai	NAAC Accreditation (Cycle-IV)	Resource Person	24.09.2024 to 25.09.2024
7	SRM TRP Engineering College, Trichy	NAAC Mock Accreditation	Expert Member	28.09.2024 to 29.09.2024
8	Biju Patnaik University of Technology, Odisha, Rourkela	Delivering a Talk "NIRF"	Resource Person	26.10.2024
9	Peri Institute of Technology, Chennai, Adhiparasahkthi college of Engineering,Tagore Engineering College, Jerusalem College of engineering	AICTE-Lead Co-ordinatore Meeting	Expert Member	23.12.2024
10	Vignan's Institute of Information Technology	Outcome Based Education and Advaced Pedagogy for Academic Excellence	Resource Person	09.01.2025 to 11.01.2025
11	Adhiparasakshi College of Engineering	Visited IQAC Office AICTE Margdharshan Scheme. NBA SAR Phase I : A Deep Dive into Program and Institute Level Criteria	Resource Person	14.02.2025, 15.02.2025, 17.02.2025 &
12	Sri Krishna College of Engineering and Technology	Expert session on “Understanding QS I-GAUGE: Navigating India's Higher Education	Resource Person	28.02.2025 01.03.2025 05.03.2025 17.03.2025

		Institutional Rating System" Core Criterion: Diversity and Accessibility, Facilities and Social Responsibility Final Review		11.04.2025
13	Pondicherry University	NBA - OBE and New Tier I SAR - Industry Academia Conclave	Keynote Address	10.03.2025
14	Velammal Institute of Technology, Panchetti	Orientation Programme on NBA	Resource Person	22.03.2025
15	Marwadi University, Rajkot, Gujarat	Academic Audit for Electrical Engineering Department	Resource Person	04.05.2025 to 05.05.2025
16	Thassim Beevi Abdul Kader College for Women, Kilakarai	Resource Person for the NAAC Accreditation Process	Resource Person	17.06.2025 to 18.06.2025
17	Sri Krishna College of Engineering and Technology	FDP - “Implementing NEP 2020: Strategies for Effective Curriculum Design”	Resource Person	19.06.2025
18	St. Peter’s Institute of Higher Education & Research	Workshop on Outcome Based Education (OBE)	Resource Person	28.06.2025

6. FACILITATIONS

AICTE Margdarshan Scheme

- As the first phase of Margdarshan activities, it is decided to conduct a three-day workshop to one of our Mentee Beneficiary Institutes (MBI) – Adhiparasakthi College of Engineering, G B Nagar, Kalavai, Ranipet from 10-12 July 2024.

- The following four faculty members of our institute have been identified as Resource Persons to conduct the workshop at the MBI. The resource persons have been paid Honorarium and Travel Allowance from the Margdarshan Fund as per the norms.
  - Dr. A. Abudhahir, Prof. / EIE and Director (IQAC)
  - Dr. W. Aisha Banu, Prof. & Head / CSE
  - Dr. M. Mohamed Thaha, Assoc. Prof. / CSE and Asst. Director (IQAC) and
  - Dr. J. Hemalatha, Assoc. Prof. / Management Studies



Three Day workshop on Outcome Based Education and NBA Accreditation Process





AICTE Margdarshan Scheme – MoU Signing Ceremony



As part of the Margdarshan initiatives, we need to formalize a Memorandum of Understanding (MoU) between the Mentor Institute (MI) and the following Mentee Beneficiary Institutes (MBIs).

- Adhiparasakthi College of Engineering, Kalavai, Ranipet
- Jerusalem College of Engineering, Narayanapuram, Pallikaranai, Chennai
- Peri Institute of Technology, Tambaram, Chennai
- Tagore Engineering College, Rathinamangalam, Vandalur, Chennai

In this regard, the Office of the Director (IQAC) organized an MoU Signing Ceremony on August 13, 2024 (Tuesday).

MoU with Adhiparasakthi



MoU with Jerusalem



MoU with Peri



MoU with Tagore



AICTE Margdarshan - Lead Coordinators Meeting:

- The Chief Coordinator of AICTE Margdarshan of our institute convened a Lead Coordinators meeting on December 18, 2024, at the IQAC Office of the Mentor Institute (MI) for the Mentee Beneficiary Institutes (MBIs) namely Peri Institute of Technology, Chennai, Adhiparasakthi College of Engineering, Tagore Engineering College, and Jerusalem College of Engineering. The agenda of the meeting was to plan customized activities for each MBI for the financial year 2024-25

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AICTE Margdarshan Scheme – Three day workshop on Outcome Based Education and NBA Accreditation Process



- As the first phase of Margdarshan activities, it is decided to conduct a three-day workshop to one of our Mentee Beneficiary Institutes (MBI) – Adhiparasakthi College of Engineering, G B Nagar, Kalavai, Ranipet during 14th, 15th and 17th February 2025.

- The following three faculty members of our institute have been identified as Resource Persons to conduct the workshop at the MBI. The resource persons have been paid Honorarium and Travel Allowance from the Margdarshan Fund as per the norms.

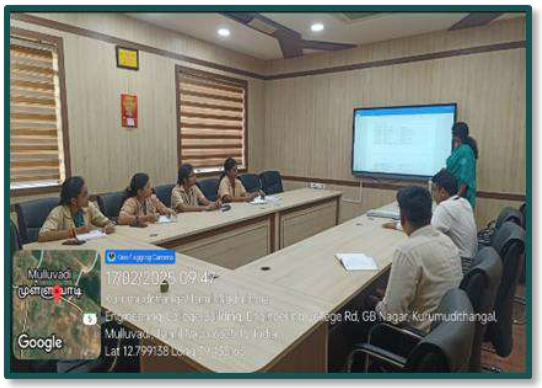
  (i) Dr. M. Mohamed Thaha, Assoc. Prof. / CSE and Asst. Director (IQAC)

  (ii) Dr. J. Hemalatha, Assoc. Prof. / Management Studies

  (iii) Dr. Y. Muthupriya, Assoc. Prof. / CSE









AICTE Margdarshan Scheme – Annual Report Submitted

We have prepared the detailed Utilisation Report along with all the documents for the first instalment of Rs. 4,80,000/- (Rupees Four Lakh Eighty Thousand only) received on 15th May 2024

CENTRE FOR SUSTAINABLE DEVELOPMENT

DETAILS OF SALIENT PROGRAMMES CONDUCTED BY THE DEPARTMENTS / SCHOOLS

- The Centre for Sustainable Development conducted the Seed Money Grant selection meeting on January 3, 2025, as part of the Seed Money Project Scheme for 2024–25. A total grant of ₹7.67 lakhs was awarded by Pro Vice-Chancellor to 11 faculty members.
- CSD have conducted Review meetings for SMPS-Cycle1-2025 batch and SMPS - Cycle 2-2024 Batch. Currently, there are 38 active Seed Money Projects.
- The outcomes of the projects include 7 publications, 3 patents, 2 book chapters, 1 conference.

FACULTY ACHIEVEMENTS / RECOGNITIONS

PAPERS ACCEPTED/ PUBLISHED

- Nishmaa Sulthan Mohideen, Venkatalakshmi Ranganathan, and **Fazeela Mahaboob Begum S**. Mohamed Nainar," Berberine chloride affects proliferation and angiogenesis in triple-negative breast cancer by downregulating HIF-1α /VEGF/Ang pathway**",** 2025, Bangladesh Journal of Pharmacology, 20: 72-77. ID: 221453

- **Sadhish Prabhu. S**, Tharini. C, "Design and Performance Evaluation of a flexible Microstrip patch Antenna with Polymide protection for wearable Applications**"**, 2025. Progress in Electromagnetic Research C. doi:10.2528/PIERC25010706

- **Sadhish S. Prabhu**, Tharini. C, Mohamed N.M Aslam. "Design and Performance Analysis of WiFi Microstrip Patch Antenna under Different Bending Conditions using Flexible Substrates" 2024. Engineering Technology and Applied Science Research. https://doi.org/10.48084/etasr.8376

- **M. Lakshmipriya**, A. Vilvanathaprabu, Gunasekaran Sivagaami Sundari , G.V. Vijayaraghavan**,** "Influence of the codopants and calcination temperature in enhancing the electrochemical and dielectric properties of ZnO nanoparticles for energy storage applications", Journal of Energy Storage. 2025. https://doi.org/10.1016/j.est.2025.115868

- Samrin Barkath Akbar Basha, ·**Ranjani Soundhararajan.** Hemalatha Srinivasan. **"**Solanum virginianum mediated green nanoparticles to control dental pathogens"**,** Discover Applied Sciences 7,67 (2025). https://doi.org/10.1007/s42452-025-06469-5

- Sivakumar Madhubala, **Naseer Hussain**, P. Pravinkumar, K. Karthikeyan, Natchimuthu Karmegam, “Neem biochar and cow manure as additives enhanced earthworm productivity and vermicompost quality during sewage sludge vermicomposting**”,** Journal of Environmental Management.2025. https://doi.org/10.1016/j.jenvman.2025.125870

- **Jose Prakash Dharmian** , S. P. Angelin Claret , Prakash Ramakrishnan, Pavazhaviji Pazhani1, Nagamalai Vasimalai, Somasundaram Arumugam, “Novel Polyethyleneimine-chitosan Nanoparticles Encapsulating Urolithin B: A Potential Nanotherapeutic Approach for Diabetic Nephropathy”**,** Journal of Cluster Science (2025) 36:46 https://doi.org/10.1007/s10876-024-02753-3

PATENTS FILED

- Dr. R. Durga Devi**, Adaptive maximum power point Tracking Controller for optimizing solar photovoltaic system**, Application number: 202441065396
- Dr.P. Elangovan, **Enhanced Power Management and Efficiency in Electric Bicycles Using Super-Lift Converter** has been filed on 07.02.2025, aimed at protecting the intellectual property and paving the way for future commercialization.
- Dr. Belwin J.Brearley, **A system and method for secure communication in a smart grid:** No: TEMPLE-1/11104/2025-CHE

CAREER DEVELOPMENT CENTRE (CDC) & INDUSTRY RELATIONS (IR)

The campus recruitment process commenced in July 2025. So far, 156 companies have conducted their recruitment drives through both virtual and on-campus modes. A total of 645 offers have been secured by our eligible students, and additional results from a few companies are still awaited.

Year	Total No. of Companies Visited	Total No. of offers	No. of Core Companies Visited	No. of offers in Core Companies	No. of IT / ITES Marketing / Sales Companies Visited	No. of offers in IT / ITES / & others
2024-25 #	**156**	**645**	**50**	**104**	**106**	**541**

*** - Results awaited some of companies** **# - Requirement process still in progress**

Highlights of Placements: 2025 Passing Batch:

- The highest package of **Rs. 19.75 LPA** was organized through the ***JP Morgan Chase & Co.*** recruitment process conducted in June 2025. The final results are awaited.
- One B.Tech.(CSE) student received an offer from **Embedur Systems Pvt. Ltd** with a salary package of **Rs. 8.00/-Lakh** per annum through the On-campus campus drive conducted in August 2024.
- One of our **BBA** students received an offer from **Banzu** with annual salary of **Rs. 7.00/-** LPA through the oncampus drive held on 25.03.2025.
- **Kaar Technology** on-campus recruitment process held in the month of August 2024, **Nine (9)** of our B.Tech. (CSE – 4, IOT -2, ECE – 2, AI&DS – 1) student got offer with an annual package of **Rs. 6.50/- Lakhs per annum.**
- **Cognizant Technology Solutions** recruitment process held in the month of October 2024, **Five** student got an offer from B.Tech.(CSE -2, IoT – 2, and Cyber Security - 1) with annual CTC of **Rs. 6.50/-Lakh per annum.**
- **PWC** Campus drive held in the month of September 2024, **two** of our B.Tech. (CSE) student got offer with annual package of **Rs. 6.00/- LPA**.

- **Hexaware Technologies** Campus drive held in the month of September 2024, **Seven (7) students have been selected from B.Tech. (AI&DS – 2, IOT – 2, IT – 2 & ECE – 1)** with annual package of **Rs. 6.00/- LPA**.

- **Eleven (11) students** got an offer from **L&T Technology Solution**s campus drive held in the month of August 2024 with salary package of **Rs. 4.50/-** Lakhs per annum.

- **Two MBA students received an offer from Vodafone Idea** with annual CTC of Rs**. 5.50/- LPA**.

- **Four** students from B.Tech. (Mech. - 2 , EEE - 2) got an offer from **M/s. ABS Fujitsu General Pvt Ltd** with annual package of **Rs. 5.00/-LPA**

- **BOSTEN NXT Tech.** conducted on campus drive in the month of February 2025, **16 students** got offer from (MCA – 6, BCA – 8 and B.Sc.- 2) with annual package of **Rs. 5.00/- LPA.**

- **Joyalukkas India Ltd** campus drive held in the month of March 2025, One of our Management Studies student got offer with annual CTC of **Rs. 5.00/- LPA**.

Training Programmes organized:

Sl. No.	Activity	Photos
1	**Industry Readiness Training Program – MBA (2025 Batch)** A **five-day Industry Readiness Training Program** was organized for the **final year MBA students (2025 batch)** from **20th January 2025 to 24th January 2025**. The students were divided into **three batches** for effective participation and learning. A total of **184 students** attended the program. The sessions focused on enhancing **employability skills, corporate readiness, and industry expectations**, thereby preparing students for upcoming recruitment opportunities.	 

2	**Placement Training Program – B.Tech. Biotechnology (2025 Batch)** A five-day Placement Training Program was organized for B.Tech. Biotechnology students (2025 batch) from 9th August 2024 to 16th August 2024. The program focused on improving aptitude skills, technical knowledge, communication, and interview readiness, equipping students with the necessary skills for campus recruitment. The training was conducted by Techacademy, Bangalore, with a total of 58 students actively participating	 
3	**Placement Preparedness Training Programme – B.Tech. (2025 Batch)** A five-day Placement Preparedness Training Programme was organized for 7th semester B.Tech. Students of CSE, IT, ECE, AI&DS, IoT, and Cyber Security from 8th August 2024 to 14th August 2024. The sessions focused on enhancing aptitude, problem-solving, technical skills, communication, and interview readiness, aimed at preparing students for upcoming campus recruitment drives. The training was handled by Pyramid Consulting & IT Learnings, Hyderabad. A total of 603 students actively participated in the programme.	 

4	Placement Preparedness Training Programme – B.Tech. & M.Tech. (2025 Batch) The Career Development Centre organized a five-day Placement Preparedness Training Programme for 7th semester B.Tech. (Automobile, Aeronautical, Civil, Mechanical, Polymer, EEE, EIE) and select M.Tech. Courses from 7th to 14th August 2024. The sessions emphasized aptitude development, technical skill enhancement, communication, and interview preparedness, equipping students with the necessary skills for successful campus placements. The training was handled by Syasan Career Analytics Technology Solution. A total of 344 students actively participated in the programme.	 
5	GED 4101 – Employability Skills (1 Credit) Course The Career Development Centre (CDC), in association with the Department of English, successfully conducted the GED 4101 – Employability Skills (1 credit) course for registered students. The programme was delivered through a CDC training partner, Smart Training Resources, as a five-day training programme held from 8th July 2024 to 12th July 2024. Out of 220 registered students, 48 students actively participated in the sessions, which focused on strengthening communication skills, aptitude, problem-solving, and overall employability readiness.	

Pre-Placement Talk

Sl. No	Program details	Photo
1	Applus IDIADA conducted a Pre-Placement Talk for B.Tech. (Automobile, Mechanical & CSE) students of the 2025 passing batch on 30th July 2024. A total of 35 students participated in the session, which provided insights into the company profile, job roles, career opportunities, and the upcoming recruitment process.	
2	M/s. ZF Group conducted the Pre-Placement Talk & Assessment Test for M.Tech (CSE, IT, ECE & EEE) students of the 2025 passing batch on 28th August 2024. A total of 15 students attended the session. The recruitment process offered an attractive salary package of ₹9.25 LPA.	
3	M/s. Kaar Technologies conducted the Pre-Placement Talk & Assessment Test for B.Tech. (CSE, IT, AI&DS, ECE, EEE, EIE & MECH) students of the 2025 passing batch on 20th August 2024. A total of 84 students attended the session, which provided valuable insights into the company's profile, career opportunities, and the upcoming selection process.	

4	M/s. Triyam (An Access Company) conducted the Pre Placement Talk for B.Tech (CSE, IT, CYBER, AI&DS / IOT) / MCA students of 2025 Batch on 23.09.2024 A total of 170 students attended this session	
5	M/s. CEI India Private Limited conducted the Pre-Placement Talk & Written Test for B.Tech. (CSE & IT), M.Tech. (CSE), and MCA students of the 2025 passing batch on 19th September 2024. A total of **232 students** attended the session, which provided valuable insights into the company profile, career opportunities, and the upcoming recruitment process.	 
6	M/s. Cognizant conducted the Pre-Placement Talk for B.Tech. / M.Tech. (All Branches except Food Technology) students of the 2025 passing batch on 4th June 2024.A total of 182 students attended the session.Team Members who delivered the talk: 1. Ms. Rophia Rose – Senior Manager, GENC 2. Ms. Vaisale – Campus Recruitment Manager, GENC 3. Mr. Arun Srinivasan – Business Leader The session provided valuable insights into career opportunities, recruitment process, and growth prospects at Cognizant, enabling students to better prepare for the upcoming placement drive.	 
7	M/s. Edveon conducted the Pre-Placement Talk & Written Test for B.Tech. (ECE, EEE, CSE, IT, EIE) and M.Tech. (VLSI, Embedded Systems, Power Electronics, Applied Electronics) students of the 2024 passing batch on 29th October 2024.A total of 122 students participated in the recruitment process.The session and assessment were handled by Mr. V. S. Hariharan (Vice President) and Ms. Pooja (HR), who provided valuable insights into the company's vision, job roles, and career opportunities.	

MOUs

BSA Crescent University proudly signed an MoU with IIT Swayam Plus on **25.06.2025.** IIT-M (as managing body of **SWAYAM Plus**, under MoE & SWAYAM Board) and BSACIST agree to collaborate to: Promote adoption of **SWAYAM Plus courses**. Enhance employability and skill development of students. Explore curriculum integration, mentorship, research and internships via the SWAYAM Plus ecosystem. Easy access to **SWAYAM Plus courses** via Crescent University portal. Opportunity to earn **academic credits** for online courses. Access to **industry internships & mentorship**. Enhanced employability through skill-based micro-credentials.	
Crescent University proudly signed an MoU with L&T in 2021, marking the beginning of our civil program and solidifying our commitment to industry-academia collaboration. Today, we have further strengthened this partnership by signing an MoU with L&T Mindtrree and BSACIST on 21.08.2024. This collaboration has led to the development of Industry Integrated M.Tech. programs in: - Artificial Intelligence & Machine Learning - IOT , Cyber security, Data Science....ect.. Our students benefit from internship and placement opportunities at LTI Mindtree and L&T group companies, thanks to this partnership. We extend our gratitude to- Friend Anbu Bro, L&T Partnership - Head,Febin and L&T and Mindtree entries Mumbai team for their invaluable support in making this collaboration a success.	 

Seminar

A **Power Seminar on *"Hydrogen Plane in Collaboration with BMW"*** was successfully organized for the **2nd & 3rd year B.Tech. Students of Automobile, Mechanical, and Aeronautical Engineering** on **08.04.2025.**

The seminar was delivered by **Prof. Dr. Jan Kral**, Dean, Faculty of Mechanical Engineering, **Technical University of Kosice (TUKE), Slovakia**.

The session highlighted the latest developments in hydrogen-powered aircrafts, sustainability in aviation, and the role of industry–academia collaborations in advancing green mobility technologies.

A total of **225 students** from the above disciplines actively participated in this knowledge-enriching seminar. The interactive session provided valuable insights into future opportunities in **hydrogen propulsion, automotive innovations, and aerospace applications**.

The seminar concluded with an engaging Q&A session, leaving the participants inspired and motivated to explore cutting-edge research in sustainable transportation

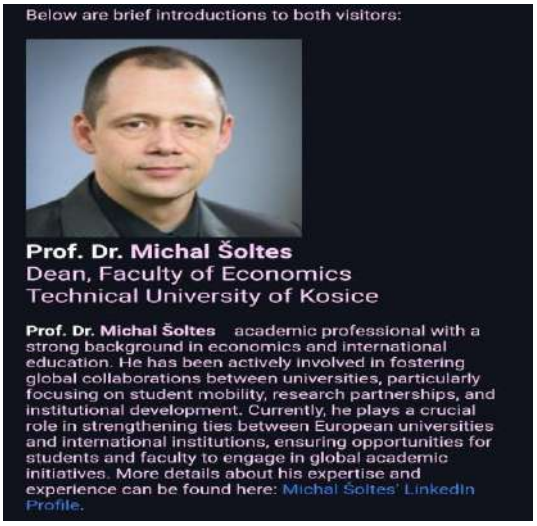








Delegates / Organization Visits

Sl. No	Programme	Photos
1	Prof. Dr. Michal Šoltes, Dean, Faculty of Economics, and Prof. Dr. Jan Buleca, Vice Dean, from the Technical University of Kosice (TUKE), Slovakia visited our Institute on 13.03.2025 The discussions were highly fruitful and focused on student exchange programs, scholarships, funding opportunities, international internships, and joint publications. The commitment of the delegates towards student mobility, research partnerships, and institutional development was truly inspiring. We express our sincere thanks to our Hon'ble Vice Chancellor, Pro Vice Chancellor, and HODs for their valuable support in this initiative. We look forward to strengthening global academic and industry collaborations through such partnerships.	 

ACHIEVEMENTS

We are thrilled to share that **M/s. Hexaware Technologies** successfully conducted the **Awards Ceremony for the Mavericks Hackathon Program** at *Hexaware, Siruseri*.

The highlight of the event was the announcement of the **winner**, who proudly received a **cash prize of Rs. 50,000**.

This dynamic competition witnessed enthusiastic participation from students across multiple streams — **B.Tech (MECH, EEE, EIE, ECE, CSE, IT, IoT, AI & DS, and Cyber security)** from the **2025 batch**.

Adding to the excitement, the event also facilitated the **placement of 6 students** through the **PGET (Premium Graduate Engineer Trainee) program**, opening new doors for their careers.

🔻 **Event Highlights:**

- **Total Colleges Participated:** 14
- **Total Registrations:** 3,339
- **Three (3) B.Tech. IT students** won **Rs. 50,000**/- **cash prizes** and **Certificates**

This event was not only a platform to celebrate innovation and problem-solving but also a great enabler of career opportunities for budding engineers.











Job Fair for CDOE – (OL / ODL) - 2025

The **Job Fair – CDOE** was organized for **MBA and MCA students**, providing them with an opportunity to interact with HR teams from reputed companies through **Pre-Placement Talks, Written Tests, Group Discussions, and HR Interviews**.

Participating Companies:

1. Survey Sparrow
2. Blubridge Technologies Pvt. Ltd.
3. Kotak Life
4. Big Basket
5. Unico Housing Finance
6. Shriram Chits

Key Statistics:

- Registered Candidates: 57
- Attended : 17
- Offered : 4

Highlights:

- **6** companies participated in the recruitment drive.
- **4** students received offer letters on the same day.



-
- Some companies have scheduled their **next level of selection process.**

Achievement in Internship Day 2024 - 2025

<table>
<tr>
<td>We are delighted to share that our University has secured a commendable position in Internship Day 2024 rankings.

• All India Rank: 343 out of 740+ participating colleges across India
• Zonal Rank (South Zone): 143 out of 305 participating colleges

This recognition highlights our consistent efforts in promoting student internship opportunities, industry engagement, and employability skills development.</td>
<td> 
</td>
</tr>
<tr>
<td>We are pleased to share that Our Institute has secured a remarkable Rank in participation with over 800 colleges across the country in the Internshala Internship day 2025

• All India Rank: 245 out of 800+ participating colleges across India.

• Zonal Rank (South Zone): 98 out of 233+ participating colleges</td>
<td> 
</td>
</tr>
</table>

DATA CENTRE

- **621** Desktop systems were purchased and distributed to various Departments and Centres.
- **90** Laptops were purchased and distributed to various Departments.
- **55** Projectors were purchased and installed in various classrooms.
- **16** Heavy Duty Printers were purchased and distributed to all Schools and Centres.
- **60** Adobe licenses were renewed for campus-wide usage to support curriculum and syllabus requirements.
- **475** Microsoft licenses were renewed for campus-wide usage.
- **1** No. of 30 KVA UPS was purchased and installed in the CSE Department.
- **1** No. of 20 KVA UPS was purchased and installed in the English Department.
- AIMA Online exam (CBT) were conducted on 15-09-2024 for 470 candidates from all over India.

CENTRAL LIBRARY

The Librarian has conducted '**Orientation Program'** to the fresher's, UG, PG and Research Scholars, separately. Library collections, facilities and services were explained to them with online demonstration. As a new initiative, the Librarian has created a small pamphlet, 'Know Your Library', when a user clicks the QR code they come to know the entire details of Library.

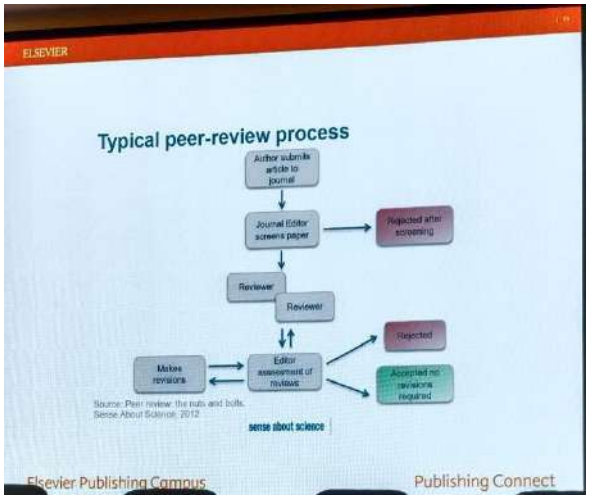


Author Workshop

The Central Library in association with the Office of Dean Research has conducted Author Workshop on Best Practices of Scholarly Publications on 12 July 2024 at 10.30 AM at the Seminar Hall, CIIC.

The guest speaker, Dr. Shubhra Dutta, Elsevier Publications delivered lecture on best practices of scholarly publications. In her speech, she has addressed the various strategies involved in the article publication process. She has presented on how to write the manuscript, how to choose the right journal, structure of a research article, peer review process, predatory journal vs open access journal, do and don'ts in manuscript submission, etc. There were 135 people registered for the workshop, 81 have participated.





The Central Library has organized an orientation program on 'Off-campus Access to e-Resources' on 14 August 2024. Knimbus, the software provider has demonstrated an online training to the faculties, research scholars and students.

An online training was conducted on CMIE Database on 10 October 2024. Faculties and Research Scholars from the Department of Management Studies and Commerce were participated.

National Conference

The Central Library has organized a National Conference on 'Reimagining and Transforming Libraries into Active Learning Hubs to Accelerate Global Education' on 27 -28 June 2025, jointly with Society for the Advancement of Library and Information Science. This two-day National Conference was sponsored by Raja Rammohun Roy Library Foundation, Ministry of Culture, Kolkata, with a financial support of Rs.2,00,000/- (Rupees two lakhs only).

Prof. Dr. Devika P Madalli, Director, INFLIBNET Centre, Gujarat, Ms.Ammu Jeyaraj, IRS, Deputy Commissioner, Income Tax, Chennai, Rev. Dr. Mari Fabiyola, Principal, Nirmala College for Women, Coimbatore and Prof. Dr. V. Thanuskodi, Head, Department of Library and Information Science, Central University of Tamil Nadu, Tiruvarur were invited for the conference. There were 165 participants from various States such as Arunachal Pradesh, Mathya Pradesh, West Bengal, Uthra Pradesh, Maharstra, Telengana, Andhra Pradesh, Kerala, Pondycherry and Tamil Nadu have participated in the two-day National Conference. During the inaugural ceremony, 45 Librarians who are working in various institutions have presented awards for their meritorious service.




NATIONAL CONFERENCE


AWARDEE

CENTRE FOR INTERNATIONAL RELATIONS

Student Mobility Program

18 students who are currently doing their Final year B.Tech in the Department of Computer Science and Engineering, completed the **Student Mobility Programme** in **INTI International University, Malaysia** from **February to May 2025**.

S.NO	RRN	NAME	CLASS & SEC
1.	220181601051	Shakana Pr	Cyber Security
2.	220181601003	Afrin Sameera	Cyber Security
3.	220181601015	Lalanthika S	Cyber Security
4.	220181601047	Sakthi.A	Cyber Security
5.	220181601068	Yogasri T	Cyber Security
6.	220181601038	Poovizhi.P	Cyber Security
7.	220181601042	Rajarajeswari P	Cyber Security
8.	220181601032	Musab	Cyber Security
9.	220181601054	Siva Darshini	Cyber Security
10.	220181601049	Shaik Aftab	Cyber Security
11.	220181602001	Irfan M	Cyber Security
12.	220181601012	Infant Andreas P	Cyber Security
13.	220181601029	Monisha. T	Cyber Security
14.	220071601048	Bharath V	CSE-A
15.	220071601004	Aasif A	CSE-A
16.	220071601160	Mohammed Al Uwaes.K	CSE-C
17.	220071601159	Mohammed Abraar Sheriff S	CSE-C
18.	220071601146	Mohamed Rifkhan	CSE-C

Details of Quality Improvement Programmes conducted / organized during July 2024 - June 2025

S. No	Details of the programme	Duration Days / Hrs.	Details of Collaborating Agency & Resource Person	Details of Participants			Outcome
				Students	Faculty	Others	
1	Japanese Orientation Program	07.08.2024	Ms. Suguna Ramamoorthy, Secretary General, IJCCI & Ms. Matangi Suresh, Course Director, IJCCI Japanese Language School	II Yr/ III Yr / IV Yr	--	--	Students got information about higher studies & opportunities in Japan
2	Winner Speaks-Series IV	28.08.2024	Ms. Kaaviya Balakrishnan, our alumna from the 2017-2021 on the topic " Masters Degree in Europe: Making the Right Choice & Strategies for Financing".	III Yr/ IV Yr			Students got information about international internships and the process of application and all relevant details
3	Orientation Session for Polymer Students	30.08.2024	Dr. P. Rathna, Director (CIR)	III Yr/ IV Yr	3	--	Students got information about international internships.
4	EDVOY Education Fair	04.09.2024	14 Universities from UK and US participated	III Yr/ IV Yr			Students got information about higher studies & opportunities
5	Winner Speaks-Series V	15.09.2024	Mr. Varatharajan Pandiyarajan, Research Scholar (Department of Physics), BSACIST, the winner of Research Internship in Taiwan at Ming Chi University of Technology, TEEP	--	3	Scholars	Students got information about international internships and the process of application and all relevant details
6	Session on " Exploring Global Education Opportunities"	30.09.2024	Mr. Sivagaminathan Chandran, Branch Director, and Mr. Aharnish Salat, Senior Education Consultant, GoStudy, Chennai	III Yr/ IV Yr			Students got an overview of scholarships, job markets, post study work and qualifying exams for

							studying master's abroad.
7	Orientation Session on "APTIS ESOL International Certificate"	30.09.2024	Mr. L. Dhanasekaran, British Council Education India Pvt. Ltd	III Yr/ IV Yr	--	**--**	Students got information about APTIS Certification, its relevance, test format, and the online resources.
8	Aliff Study Abroad Fair	05.02.2025	15 Universities from UK, USA, Switzerland, Malaysia participated	III Yr/ IV Yr			Students got information about higher studies & opportunities
9	Winners Speak – 6	24.03.2025	Mr. Rishvanth J P, III Year CSE (IoT) & Mr. Noorul Hasan M U , IV Year IT, the winner of Global Academic Internship Programme at National University of Singapore	III Yr/ IV Yr			Students got information about internship programme at National University of Singapore and the process of application and all relevant details
10	Orientation Session on "Navigating the World: Global Universities and Career Opportunities – Pathways to empowering future"	22.04.2025	Mr. Srinivas Venkateswaran, Regional Manager and Lead Consultant Global Degrees, Chennai	III Yr/ IV Yr			Students got information about higher studies & opportunities

Quality improvement Programmes conducted by CIR (Photos):

1. Japanese Orientation Program



Ms. Suguna Ramamoorthy, Secretary General, IJCCI & Ms. Matangi Suresh, Course Director, IJCCI Japanese Language School

2. Winner Speaks-Series IV



Ms. Kaaviya Balakrishnan, our alumna from the 2017-2021

3. Orientation Session for Polymer Students





4. EDVOY Education Fair





5. Winner Speaks-Series V



Mr. Varatharajan Pandiyarajan, Research Scholar (Department of Physics), BSACIST

5. Session on " Exploring Global Education Opportunities"



Mr. Sivagaminathan Chandran, Branch Director, & Mr. Aharnish Salat, Senior Education Consultant, GoStudy

6. Orientation Session on "APTIS ESOL International Certificate"



Mr. L. Dhanasekaran, British Council Education India Pvt. Ltd

7. Aliff Study Abroad Fair



8. Winners Speak – 6



Mr. Rishvanth J P, III Year CSE (IoT) & Mr. Noorul Hasan M U , IV Year IT

9. Orientation Session on “Navigating the World: Global Universities and Career Opportunities – Pathways to empowering future”



Mr. Srinivas Venkateswaran, Regional Manager and Lead Consultant Global Degrees, Chennai

International Internships:

The following students got International Internships through the initiatives taken by the Centre for International Relations:

S.No	Name of the Student	Department & year	Name of the Institute	Duration	
				From	To
1.	Abdul Razick N	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
2.	Abishek V	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
3.	Amirthavanan N	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
4.	Elavarasan K	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
5.	Krishnaraj P	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
6.	Mohamed Fairul M	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
7.	Priscilla R	MBA/ Sec B	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
8.	Syed Navith Ahmed J	MBA/ Sec A	Internship with Gibraltar Technology LLC,UAE as **Business Analyst Intern**	13.06.2024	31.07.2024
9.	A. Aafreen Marzuqa	IV Yr B.Tech IT	Global Academic Internship Programme (GAIP) at NUS Singapore	14.12.2024	04.01.2025
10.	Renukanthan K	IV Yr B.Tech IT	Global Academic Internship Programme (GAIP) at NUS Singapore	14.12.2024	04.01.2025
11.	Noorul Hassan M	IV Yr B.Tech IT	Global Academic Internship Programme (GAIP) at NUS	14.12.2024	04.01.2025

	U		Singapore		
12.	Rishvanth JP	III Yr CSE (IoT)	Global Academic Internship Programme (GAIP) at NUS Singapore	14.12.2024	04.01.2025
13.	Faraz Akram	II Yr CSE (AI & DS)	Global Academic Internship Programme (GAIP) at NUS Singapore	01.06.2025	10.06.2025

Workshops Attended:

- Dr. P. Rathna, Director(CIR), attended the **"Women leaders: Shaping Academic Excellence for VIKSIT Bharat @2047"** organised by **UGC at IIT Delhi** on **13.12.2024**
- Dr. P. Rathna, Director (CIR) attended Study in India Compliance's officer's virtual workshop for upcoming AY 2025-26 on **07th January 2025** through online mode.
- Attended the Study in India compliance officer's workshop for upcoming Academic year 2025-26 on **13th March 2025** through online mode.
- Study in India - 3rd Internationalisation Workshop -This informative workshop designed by experts from the Australian university sector, was organised as part of a Joint initiative between Study in India - EdCIL, the University Grants Commission and the Department of Education - Australian High Commission on **20th March 2025** through online mode.
- SII Virtual Conference: Promotion of Indian Higher Education at Nigeria -**15th April 2025** through online mode.
- "Study in India - Nodal Officer's Meeting" - **22nd May 2025** through online mode.

International Delegates Visit:

S.No	Name of the delegate(s)	Name of the Institute/Industry	Date of visit	Purpose
1.	Mr. Astria Nur Irfansyah, ITS & his team from International partnership division	Institut Teknologi Sepuluh Nopember (ITS) , Indonesia	15.07.2024	International collaboration and Joint degree program
2.	Dr. Zareena Gani, Associate Professor (Teaching), Mechanical Engineering, Dr. Eral Bele, Associate Professor, Mechanical Engineering, and Dr. Vikram Singh, Associate Professor,	University College London (UCL), UK	22.07.2024	Possible collaboration and joint degree program to be

	Mechanical Engineering			offered to Mechanical Engineering students.
3.	Prof. Dr. Wan Mohd Azizi Wan Sulaiman, Vice-Chancellor, Prof. Dr. Mohd Nazil Salleh Deputy Vice-Chancellor, Academic & Internationalization, Assoc. Prof. Dr. Vasudevan Ramachandran Director, Centre of Postgraduate and Internationalization, Dr. Henkie Isahwan Ahmad Mulyadi Lai, Director(Research Management Centre), Dr. Mohd Aizat Bin Mohd Zain, Senior Lecturer (Faculty of Health Sciences), Mr. Haily Liduin Koyou Lecturer (Faculty of Health Sciences), Mr. Rushduddin Al Jufri Roosli, Lecturer (Faculty of Health Sciences)	University College of MAIWP International (UCMI), Kuala Lumpur, Malaysia	24.07.2024	Memorandum of Understanding Signing Ceremony
4.	Prof. Vijayan Sugumaran, Chair, Department of Decision and Information Sciences, Director, Master of Science in Business Analytics (MSBA) Program, Co-Director, Centre for Data Science and Big Data Analytics, School of Business Administration	Oakland University, USA	29.07.2024	International collaboration and Joint degree program for CSE, IT and CA
5.	Dr. Bryan Davis, Dean of International Programs & Ms. Mala from US Consulate	California Baptist University (CBU), USA	03.03.2025	Collaboration opportunities such as Dual-degree, twinning, and pathway programs across their 10 schools and colleges, offering over 100 bachelor's, 40 master's, and 8 doctoral programs.
6.	Ms. Annie Helen Santhana Regional Director (South Asia) - Education, Victorian	State Government of Victoria, Australia	07.04.2025	International collaboration and Joint degree

	Government Trade and Investment			program
7.	Professor Dr. Asokan Vasudevan, Director of International Relations and Collaborations (IRCC), Director -Center for Sustainable Business Innovation and Corporate Responsibility, Faculty of Business & Communications	INTI INTERNATIONAL UNIVERSITY, Malaysia	29.05.2025	International collaboration and Joint degree program

MoU's Signed:

S. No.	Collaboration with Department / School	Details of the Collaborator	Date of MoU	Valid Until
1	BSA Crescent Institute of Science and Technology	University College Of MAIWP International, Malaysia	24th July 2024	**5 Yrs**
2	BSA Crescent Institute of Science and Technology	Albstadt-Sigmaringen University, Germany	12th May 2025	**5 Yrs**

Details of MOOC Courses completed by Faculty:

- **Dr. P. Rathna, Director (CIR)** completed the course **"INTZ-0111 - Digital Guide on Internationalization: Simplifying U.S.-India HEI Collaboration"** offered by the University of Denver with support from the **U.S. Consulate General in Mumbai (U.S. Department of State)** during **Dec 2024 - Jan 2025**

Other Activities:

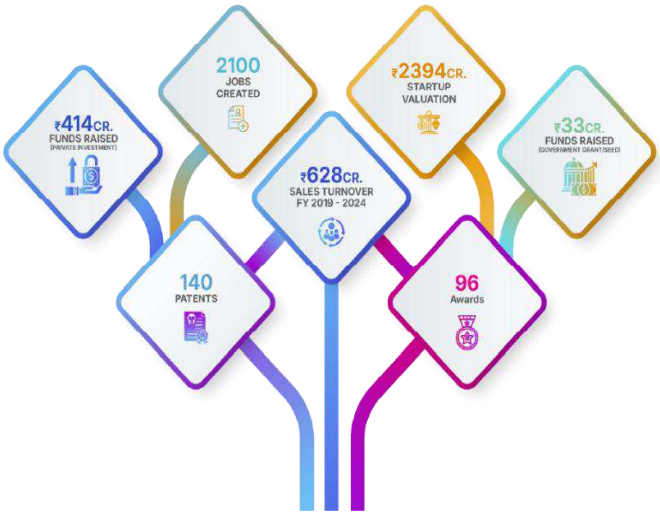
- The Centre for International Relations (CIR) arranged an online meeting with **delegates from Institut Teknologi Sepuluh Nopember (ITS)** from **Indonesia.** Mr. Astria Nur Irfansyah, ITS & his team from International partnership division attended the meeting on **15th July 2024** from **11.00 am to 12.30 pm.** Our Hon' Vice Chancellor Dr. T. Murugesan, Pro Vice Chancellor Dr. N. Thajuddin and Registrar Dr. N. Raja Hussain participated in the meeting.
- An online meeting was conducted with **Mr. Sony Akkara, Executive Director and Founder of EazyLink & his team** on **24.04.2025** to explore the possibilities of collaboration with **Griffith University, Ireland.**

CRESCENT INNOVATION AND INCUBATION COUNCIL (CIIC)

CIIC



STARTUPS



CIIC recognized by 8 Union Ministries of India

NITI Aayog | ATAL INNOVATION MISSION

DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE
MINISTRY OF COMMERCE & INDUSTRY
GOVERNMENT OF INDIA

विज्ञान एवं प्रौद्योगिकी मंत्रालय
MINISTRY OF SCIENCE AND TECHNOLOGY

Ministry of Electronics & Information Technology, Government of India

मत्स्यपालन, पशुपालन और डेयरी मंत्रालय
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

शिक्षा मंत्रालय
MINISTRY OF EDUCATION

रक्षा मंत्रालय
MINISTRY OF DEFENCE

MOU'S SIGNED BY THE DEPARTMENTS / INSTITUTE

S. No.	Collaboration	Region	Sector	Date of MoU
1.	Avironix Private Limited	National	Startup Ecosystem	18/06/24
2.	Indian Overseas Bank (IOB)	National	Startup Ecosystem	08/07/24
3.	Kerala Startup Mission	National	Startup Ecosystem	19/07/24
4.	MoU with XTIC (Experiential Technology Innovation Centre)	National	Startup Ecosystem	22/11/24
5.	CIIC Signed MoU with ATS	National	Startup Ecosystem	11/12/24
6.	TN RISE MoUsigning	National	Startup Ecosystem	17/12/24
7.	signing of Co-incubation MOU with Tamilnadu Technology Hub (iTNT)	National	Startup Ecosystem	12/01/25

SIGNIFICANT EVENTS

Events	Number
Conference	2
Seminar / Webinar	15
Orientation Programme	2
Workshop / Training programme	32
Faculty Development Programme	3
Value Added Programme	2
Guest Lecture	10
Career guidance / Awareness programme	5

Industrial Visit	15
Quiz / online competitions / student development programme	5
Total	**91**

OTHER MAJOR EVENTS

S. No	NAME	EXPERTS	EVENTS AND TALKS	NO OF REGISTRATIONS
1	Mr. Ashutosh Dutt Sharma, CEO, IHFC Mr. Anbu Nedunchezhian, General Manager - Operations, Caterpillar India Pvt. Ltd. Mr. Kumar M S, Chief Information Officer, IITM Pravartak Mr. Rohit Batra, VP Head – Commercial Projects Dr. Akash Sondhi, General Manager (Head), Consulting Projects & Campus Engagement Ms. Himanshi Grover, Operations Manager	ROBOTICS & ARTIFICIAL INTELLGIENCE	180+ students & Startups to explore about the Mentoring & funding support over five years to support student Innovators & student startups in groundbreaking research and innovation through READY programme. This collaboration will accelerate advancements in Robotics, AI, and Automation, equipping students and researchers to develop cutting-edge, market-ready solutions.	**160+**
2	Tmt. Archana Pat naik IAS (Secretary - MSME), Thiru. R. Ambalavanan IAAS (Director - EDII TN), Thiru. Sivarajah Ramanathan (Mission Director & CEO, Startup TN), Thiru. P. Poongumaran (MD, TICEL Bio Park), Mr. Omkarnath Suprabhat Rath (Program Director - MeitY Startup Hub) Developer Community	Startups	Discover cutting-edge technologies and innovative solutions of BSACIST & CIIC startups -Connect with visionary founders and industry experts -Explore investment opportunities in high-growth startups - -Contribute to the growth of India's deep tech ecosystem support to students looking to delve into the world of Azure development and AI.	**2000+**
3	Vigneshwar T, Founder & CEO - Nandha Infotech/ Y S Narayan, Chief Strategist - Captsee Tech,	ALL DEPARTMENTS	Crescent Innovation and Incubation Council, in collaboration with MeitY Startup Hub (under MeitY), continues to empower students, innovators, faculty, and startup enthusiasts with an immersive Startup Boot	100+

			camp Vinnaithodu 2.0! After an engaging morning, the second half of the day kicked off with inspiring startup introductions, where participants shared their entrepreneurial journeys.	
4	Mr.R.Raghuttama Rao from IIT Madras's GDC /Prof.Satyanarayanan Seshadri from IIT Madras	Faculty Entrepreneurship Conclave 2025	Dr.Kavitha Sairam inspired attendees with her journey from academia to successful entrepreneurship. Adding strategic depth to the discourse, Mr.R.Raghuttama Rao from IIT Madras's GDC provided vital perspectives on nurturing innovation ecosystems, and. This convergence of expertise transformed the conclave into a vibrant platform where scholarly excellence intersected with entrepreneurial vision, catalyzing potential ventures within our institution.	250+
5	DR.M.Parvez Alam – ED-CIIC / Mr.Naved Ahmed, Regional Head of Wadhwani Foundation.	“Fundamentals of Entrepreneurship” at BSACIST in collaboration with WADHWANI Foundation	Mr.Naved Ahmed, Regional Head of Wadhwani Foundation addressed the gathering on the significance of this course. The session attracted over 500 students from various departments, who gained valuable entrepreneurial insights from the program. All these students go through this mandatory course and build their entrepreneurial ideas. This will pave way for more student Startups incubation at CIIC...	**500+**
6	Mr.Natarajan Malupillai, Group CEO of IITM Research Park	ALL SECTORS	Road Map from innovative ideas into successful startups, covering idea validation, Lean Startup methodology, and the concept of Minimum Viable Product (MVP).	**120+**

7	Dr. R Raghuttama Rao CEO GDC IITM, & Mr. K.V. Anand CIO GDC IITM, & Mr. Subramanian M GDC IITM, Mr. Shyam Ramamurthy, GDC, Instructor	FDP	The three-day GDC I-NDUCT workshop at Crescent University engaged students and faculty in an immersive journey of innovation and entrepreneurship through keynotes, interactive sessions, and hands-on activities, fostering entrepreneurial mindsets and startup strategies.	**60+**
8	Mr. Khalid Buhari – Director of CIIC & Correspondent, Crescent School, Vandalur Mrs. Mariam Habeeb – Joint Correspondent, Crescent School for Girls, Nungambakkam	STARTUP ECOSYSTEM ENABLER	CIIC, in collaboration with Crescent Institute, held an SIC awareness program for principals and teachers of five Crescent schools. The session showcased the role of robotics and AI in teaching, promoting creativity, design thinking, and entrepreneurial mindsets in line with NEP 2020, and shared plans for AICTE IDEA Labs.	**55+**

CIIC TEAM: ACHEIVEMENTS /RECOGINITIONS

- CIIC is proud to be associated as an **Incubation Partner** with **Tamil Nadu's first startup-investor reality show, Startup Singam.** This association reflects CIIC's continuous efforts to foster entrepreneurship and create impactful opportunities for startups.

- CIIC is glad to exhibit and showcased our startups capabilities at **Umagine TN inaugurated by our Honourable Chief Minister Thiru.MK.Stalin** accompanied by Honourable Minister of IT & Digital Services Dr.PTR Palanivel Thiaga Rajan, Mr. Kumar Jayant IAS, Additional Chief Secretary, Ms. Vanitha Venugopal, CEO of iTNT Hub. Following CIIC startups demonstrated their capabilities.

- 8 CIIC Startups Participated in **Startup Mahakumbh** are at the forefront of innovation, offering groundbreaking solutions and shaping industries with bold, forward-thinking ideas. They're driving change and paving the way for a brighter future. Get ready to witness the next generation of breakthroughs as they shape tomorrow, today

- As a **Partner Incubator of IDEX, Ministry of Defence**, CIIC participated in **AeroIndia 2025**, engaging with industry leaders and defence experts to explore opportunities for innovation.

- At the **AICTE Idea Lab Tech Fest 2025** in New Delhi, CIIC highlighted BSACIST's selection for the flagship Idea Lab scheme, enabling student startups to prototype ideas, while also

connecting with leaders from AICTE and the innovation network.

- CIIC Team is igniting creativity at **Crescent Girls' School** by promoting key Ministry of Education initiatives such as **the School Innovation Council (SIC)** and NITI Aayog's Atal Tinkering Laboratories (ATLs), inspiring the next generation of innovators.

- CIIC team participated in **PRAVAAH 2025** - **MeitY Incubators Conclave** organized by MeitY Startup Hub The event was a testament to MeitY's commitment to strengthening India's startup ecosystem, and it was truly inspiring to witness the collective vision shaping the future of innovation.

- CIIC team member represent as a speaker at **Startup Thamizhachi**, empowering women entrepreneurs and strengthening networks in the ecosystem.

- CIIC's Team Dubai visit was energized by a tour of **E DADDY**, our star startup redefining urban mobility. The team met founder Mr. Mansoor Ali Khan, joined by CIIC Board Members Mr. Arif Buhary Rahman and Mr. Syed Mohammed Bukhari, for a dynamic exchange of ideas and innovation.

- CIIC joined the inauguration of the Innovative India Pavilion **at BIO International Convention 2025, led by Dr. Jitendra Kumar, MD of BIRAC**. Showcasing 20+ exhibitors, the pavilion highlighted India's rising global strength in biotech innovation.

- CIIC hosted the **NIDHI PRAYAS One-Day Innovation Bootcamp**, empowering early-stage innovators with insights on crafting investor-ready documents from Dr. Sheela Sasikumar and strategies for product-market fit from Mr. Navaneetha Krishnan Sankaraiah.

- CIIC has been spotlighted as the **first Knowledge Partner by EDII-TN** under the IVP, empowering 64 startups the highest in Tamil Nadu. The award was presented by Hon'ble MSME Minister Thiru. T. M. Anbarasan, marking a milestone in CIIC's mission to fuel innovation and entrepreneurship.

- CIIC startups **Shelfi IoT Solutions and Kathaipetti** have each **secured ₹3 lakhs under Voucher A of the Innovation Voucher Program (IVP)**, presented by Hon'ble MSME Minister Thiru. T. M. Anbarasan and dignitaries. This funding boosts their product development, and CIIC is proud to back their journey of building tomorrow's solutions.

- The **Samridh Accelerator Program** at CIIC delivered key insights on strategy, scale, and funding, with Mr. Chandrashekar Kupperi sharing lessons on capital structuring, investor trends, and the journey of startups like Freshworks.

- On the occasion of **World Youth Skills Day 2025**, CIIC brought fresh energy to the **Crescent Yousuf Zulaikha School of Nursing, Madurai**, with an inspiring awareness session designed to ignite innovation and nurture digital aspirations.

PATENTS FILED / PUBLISHED / GRANTED:

Department / School	Number of Patents Filed	Number of Patents Published	Number of Patents Granted
Life science	9	6	
ECE	2	2	
EEE	2	1	
Civil	1	1	
Physics	1	1	

Details of Granted Patents:

LIFE SCIENCE:

1. A BIOFERTILISER FROM FLOWER WASTE AND PREPARATION METHOD THEREOF
2. FORMULATION FOR ABSORPTION OF ORGANIC POLLUTANTS
3. SMALL SCALE COST EFFECTIVE PRODUCTION OF SCENEDESMUS SP.
4. A COST EFFECTIVE SUBSTRATE FOR BIOREACTOR
5. FORMULATION FOR AGRICULTURAL PEST CONTROL
6. FORMULATION TO CONTROL MULTI DRUG RESISTANT NOSOCOMIAL PATHOGENS
7. FORMULATION AND PREPARATION METHOD TO BREAK MULTIDRUG RESISTANCE TO TREATING WOUNDS INFECTED WITH A. BAUMANNII
8. GREEN NANOCOLLOIDS TO CONTROL PLANT PATHOGENIC BACTERIA BY GROWTH AND BIOFILM INHIBITION
9. A FORMULATION FOR WOUND INFECTIONS BY MULTI DRUG RESISTANT BACTERIA

ECE:

10. A SYSTEM AND METHOD FOR SECURE COMMUNICATION IN A SMART GRID
11. A DEVICE AND METHOD FOR NON-CONTACT DIELECTRIC COATING THICKNESS MEASUREMENT

EEE:

12. A SYSTEM AND METHOD FOR POWER MANAGEMENT FOR ELECTRIC VEHICLE CHARGING
13. A SYSTEM FOR CHARGING ELECTRIC VEHICLE (EV) USING SOLAR POWER

CIVIL:

14. DRAINAGE SLABS

PHYSICS:

15. A BILAYERED PIEZOELECTRIC NANOGENERATOR WITH DC OUTPUT AND A METHOD OF FABRICATION THEREOF.

CRESCENT GLOBAL OUTREACH MISSION (CGOM)

❖ Project Sanctioned List

S.N	Details of the project	Amount (Rs.)	Status	Funding Agency
1	Title of the Project: Innovative Supercapattery for energy storage solutions-from modelling to device fabrication Principal Investigator: **Dr. SivagaamiSundari Gunasekaran** File Number: CSD/SMPS/2024/P2/27 Approved Date:**23/07/2024**	1,00,000	Completed	BSACIST-CSD
2	Title of the Project: Electrospinning Nanofibers of Sol-Gel based 60S Bioglass with Cation Substitutions of Zn^{2+}, Mg^{2+}, and Sr^{2+} for Biomaterials Scaffold Applications Principal Investigator: **Dr. Praveen Ramakrishnan** File Number: CSD/SMPS/2024/P2/29 Approved Date :**23/07/2024**	97,000	Completed	BSACIST-CSD
3	Title of the Project: Effect of terpinolene on arsenic toxicity in the HepG2 Cell Line Principal Investigator: **Dr. A.Mohamed Jalaludeen** File Number: CSD/SMPS/2024/P2/28 Approved Date :**23/07/2024**	90,000	Completed	BSACIST-CSD
4	Title of the Project: Development of New building materials using Exfoliated Graphite and Improve the Energy storage using Reduced Graphene Project Convener: **Prof. N. Thajuddin** Project Co-coordinator: **Dr. MubarakAli D** Principal Investigator: **Dr. SivagaamiSundariGunasekaran, Dr. A.K. Kaliluthin** Approved Date :**07/10/2024**	95,03,600	On-going	Nanofold Inc.

5	Title of the Project: Development and Fabrication of high efficiency solid-state rechargeable Zinc – Sulphur Battery for Wearable Technology Principal Investigator: **Dr. SivagaamiSundariGunasekaran** Approved Date :**04/03/2025**	6,00,000	On-going	NidhiPrayas (DST)
6	Title of the Project: Fabrication of Handheld electrospinning device Principal Investigator: **Dr. Praveen Ramakrishnan** Approved Date : **04/03/2025**	6,00,000	On-going	NidhiPrayas (DST)
7	Title of the Project: Cardio Care: Monitoring Health Care in Heart Patients for Stress Reduction Principal Investigator: **Dr. M.S. Irfan Ahmed** Approved Date :	3,50,000	On-going	Genesis EiR-Crescent Innovation and Incubation Council (CIIC)
	Title of the Project: Superbattery-Revolutionizing Next-Generation Energy Storage Principal Investigator: **Dr. SivagaamiSundariGunasekaran** Approved Date : **19/03/2025**	90,000	On-going	TamiNadu State Council for Science and Technology (TNSCST)
	Total	**1,14,30,600**		
	Rupees One crore fourteen lakh thirty thousand and six hundred only			

❖ Patent

Patent	03
Published	02
Filed	01

Published

1. Title of the Invention:Chitosan derived from *Borassusflabellifer* seed coat and a method thereof
   Published by **Dr.DavoodbashaMubarakali**

2. Title of the Invention: Automated Meeting Documentation System
   Published by **Dr. M.S. Irfan Ahamed**

Filed

1. Title of the Invention: Grip Clamp Gel Rocker
   Design Patent Filed by **Dr.Adbulkadhar Mohamed Jalaludeen**

❖ Research Publication

S.No	Publication Details	Impact Factor	Quartile
1	FayaazuddinThajuddin, Arutselvan Chithirai, Shakena Fathima Thajuddin, **ThajuddinNooruddin**, MuralitharanGangatharan, DhanasekaranDharmadurai (2024) Diversity and growth conditions for Polyhydroxyalkonate (PHA) production in Phytoplankton community from freshwater habitats at Visakhapatnam, Andhra Pradesh, India. *Algal Research*. 82: 103652	4.5	Q1
2	Banu, M. S., Begum, T. N., Fathima, T. S., Abdul, A. P., Ahamed, A., Arif, I. A., &**Thajuddin, N.** (2025). Anti-Bacterial and Anti-Dermatophytic Activity of Extracellular Secondary Metabolites of Streptomyces glaucescens NTSB-37 Isolated from Lichen Parmotremaperlatum (Huds.) M. Choisy in Kolli Hills, Tamil Nadu, India. *Current Microbiology*, 82(1), 54	2.6	Q2
3	**Davoodbasha, M.,** Mani, A., Arunachalam, K., Jagadeesan, A., Kamli, M. R., Kim, J. W., &**Thajuddin, N.** (2025). Isolation and characterization of probiotic bacteria from traditional foods.	3.3	Q2

	Applied Biochemistry and Biotechnology, 197(4), 2197-2215.		
4	Gour Gopal S, Shalini G, Rohan Kr. Biswas, Avik Kumar C, Jung-Wan Kim, **MubarakAli Davoodbasha*.** 2024. A Review on Engineered MicroalgalBiochar for Sustainable Remediation of the Emerging Pollutants from Wastewater, *Environmental Research*, 258,19408.	7.7	Q1
5	Amiya Kumar Mandal, Akshaya Kumar Behera, SudhamayeeParida, RabindraNayak, PadmalochanHembram, ChhandashreeBehera, Showkat Ahmad Lone, **MubarakAli Davoodbasha**, Mrutyunjay Jena (2025). MicroalgalNanofactory: Green Synthesis of Zinc Oxide Nanoparticles and Their Antibacterial and Antioxidant Potentials. *BioNanoScience*, 15(1), 119.	3.2	Q3
6	**Mubarakali Davoodbasha**, Sung-Min Kim, YubeenKo, Jung-Wan Kim, Jong-Kuk Kim, Sang-Yul Lee. 2024. Fabrication of antibacterial silver doped tetrahedral amorphous carbon coating on Ti alloys for medical implant applications, *Nanomaterials*, 14(12): 1017.	4.3	Q1
7	Kaleemullah, N.S., Mohamed, S.B., **Ramakrishnan, P**., Ashwin, V. and Sirajuddeen, M.M.S., 2024. Study of optical responsivity and electronic properties of ternary halide perovskite semiconductors-CaKI3 and CaRbI3 for optoelectronic applications-A DFT approach. *Computational Condensed Matter*, *40*, p.e00939.	3.9	Q2
8	**Abdulkadhar, M.J.,** Jayakodi, S., Purushothaman, R., Syed Ali, B.M., Vinayagam, S., Gnanasekaran, L., **Ramakrishnan, P.** and Sundaram, T., 2025. Developmentand Optimization of Resorbable Biomaterials and Advanced 3D Scaffold Fabrication Techniques for Tissue Engineering Application. *Chemistry–An AsianJournal*, 20(15), p.e01879.	3.3	Q2
9	Deepak Bhattacharya, Chandra SekharTripathy, U S Mahadev Rao, KavitaChenania, Asadollah Asadi, Kalandar Ameer, **Mohamed JalaludeenAbdulkadhar** and VinothKumarSelvarajInSilico Approach for Exploring Chemotherapeutic Agents andMonoclonal Antibody as TNIK Inhibitors in Colorectal Cancer. *EC Pharmacologyand Toxicology* 13.4 (2025): 01-10.	1.0	Q4

10	Voleti, V. K., Yusuff, I., **Abdulkadhar, M. J.,**& Al-Sadoon, M. K. (2024). Computational Simulation Study-Based Formulation Development and Characterization of MethylprednisoloneLoaded Nanoparticles Containing Chitosan and Pectin to Treat Nocturnal Asthma. *Polymers*, 17(1), 24.	4.9	Q1
11	**Ramakrishnan, P.,Jalaludeen, A. M.,**Gnanasekaran, L., Sundaram, T., Chopra, S., &Chopra, H. (2025). IoT-Enabled Smart Implants Surgery: Revolutionising Precision,Monitoring and Patient Safety. *ScriptaMedica*, 56(3), 599-602.	1.5	Q4
12	**Ramakrishnan, P., Jalaludeen, A. M.,**Vinayagam, S., Gnanasekaran, L., Durairaj, T., Rajamohan, R., &Sundaram, T. (2025). Mesenchymal stromal cell secretome in scaffold-based drug delivery: Advances, applications, and future directions. *International Journal of Biological Macromolecules*, 147919.	8.5	Q1
13	**Ramakrishnan, P.,**Ramprasath, R., **Jalaludeen, A.M.,**Jayakumar, R., Jolius, G., Balu, R., Mohamed, S.B., Sridhar, T.M., **Gunasekaran, S.S.,Davoodbasha, M.** and **Thajuddin, N.,** 2025. Electrospun nanofibers of collagen and chitosan for tissue engineering and drug delivery applications: A review. *International Journal of Biological Macromolecules*, p.139663.	8.5	Q1
14	**Jalaludeen, A.M.,**Ramprasath, R., Gunasekaran, S.S., Thajuddin, N., Selvam, M.K., Ali, B.M.S., Dua, R., **Ramakrishnan, P**., Vinayagam, S., Rajamohan, R. and Sundaram, T., 2024. Advancements in hydroxyapatite synthesis and surface modifications for emerging biomedical applications. *Inorganic Chemistry Communications***,** p.113414.	4.4	Q1
15	Lakshmipriya, M., **Sundari, G. S.,**Vijayaraghavan, G. V., &Vilvanathaprabu, A. (2025). Influence of the codopants and calcination temperature in enhancing the electrochemical and dielectric properties of ZnO nanoparticles for energy storage applications. *Journal of Energy Storage*, 114, 115868.	9.8	Q1
16	Shanmugam, S., Vaikundam, M., **Gunasekaran, S. S.,**&Santhanam, A. (2025). HarnessingBiogenic Synthesis for Cuprous Oxide Nanoparticles Infused in a Dual Polymer Hydrogel forWound Healing. *Polymers for Advanced Technologies*, 36(3), e70163.	3.4	Q2

17	Vaikundam, M., Shanmugam, S., **Sundari, S**., &Santhanam, A. (2024). Employing nanostructured bio-composite scaffold of pectin mediated cerium oxide for tissue engineering applications. *Journal of Molecular Liquids*, 125935.	5.3	Q1
18	Vijayan, D., Kumaresan, T. K., Subashchandrabose, R., Gnanamuthu, R. M., Vediappan, K., & **Gunasekaran, S. S*.** (2024). Highly porous carbonaceous aerogel for symmetric supercapacitor with dual-redox-active electrolyte revealing high-performance pseudo-capacitance**.** *Ionics***,** 1-16.	2.6	Q2
19	**Gunasekaran, S. S.,** Jose, S. P., Vediappan, K., Lee, C., &Subashchandrabose, R. (2024). Low-Temperature Annealed Fe-Doped ZnO on Bamboo-Derived Porous Carbon: High-Performance Ternary Nanocomposite for Asymmetric SupercapacitorsWith Superior Capacitance and Stability. Energy Storage, 6(6), e70037.	4.0	Q1
	Total Impact Factor	**86.7**	

❖ **Book Chapters**

1. Reehana, N., Imran, M Y M., Shakena-Fathima, T. and **Thajuddin, N**. (2024) Bioremediation of Wastewater Employing Microalgae. Chapter -8 In: **Algae Mediated Bioremediation. Industrial Prospective.**Ravishankar, Ambati, Kim (Eds.) pages 145 – 164. WILEY-VCH GmbH, Boschstraße 12, 69469 Weinheim, Germany, ePDF ISBN: 978-3-527-84334-3
2. NazarReehana, Mohamed Yousuff Mohamed Imran, **NooruddinThajuddin** and DharumaduraiDhanasekaran (2025) Chapter 13, Case study: Reproductive organ microbiome of women. In: **Human and Animal Microbiome Engineering.** Eds. DharumaduraiDhanasekaran, A. Sankara Narayanan and Priyanka Sarkar. Elsevier Inc. pp: 225 – 239. https://doi.org/10.1016/B978-0-443-22348-8.00013-1
3. Fayaazuddin, T., Jaichandran, M., **Thajuddin, N**. and Dhanasekaran, D. (2025) Isolation of Genomic DNA from Microalgae. Chapter 24. In: **Plant Microbiome Engineering** – (Methods and Protocols in Food Science), (Eds.) Dhanasekaran, D. and SankaraNarayanan , A. Humana Press, - (Springer Nature) pp 201 – 205. http://doi.org/10.1007/978-1-0716-4180-4_24
4. Fayaazuddin, T., Chandru, A., **Thajuddin, N**. and Dhanasekaran, D. (2025) Genome engineering of *Chlorella* sp. Chapter – 60. In: **Plant Microbiome Engineering** – (Methods and Protocols in Food Science), (Eds.) Dhanasekaran, D. and SankaraNarayanan , A. Humana Press, - (Springer Nature) pp 527 – 532. http://doi.org/10.1007/978-1-0716-4180-4._60

❖ Events Organized

Conference/ Workshop/ Internship/ Training Organized

International Conference	:	01
International Workshop	:	01
National Workshop	:	02
Hands on Training	:	01
Internship Program	:	01
Awareness Program	:	01

Details of the Conferences/ Workshop/ Internship/ Training Organized

S.N	Date	Conference/ Workshop/ Internship/ Training Organized
1	5th July 2024	Hands-on Training on Instrumentation with Interpretation
2	20th&21st, Sept. 2024	International Conference on Frontiers in Electrochemistry
3	3rd&4th, Dec.2024	National Workshop on Fabrication of Supercapacitors and Batteries
4	27thFeb. 2025	National Workshop on Electro-Spinning/Spraying-2025
5	14th, Aug. 2024	Guest Lecture on "Configuration, Design, Analysis, and Realization of Multi-Object Tracking Radar (MOTR) – RADOME
6	5thNov. 2024	Awarness Programme on Global Warming and Tsunami
7	14thMay, 2025	International Workshop on Weed to Wealth collaboration with International Sustainability Academy, Germany
8	05thto16th, May, 2025	Summer Research Internship Program (SRIP 2025), Battery/Supercapacitor Interface Genome

Photographs Evidence of Conferences/Workshop/Internship/Training Organized

1. Hands-on Training on Instrumentation with Interpretation on 5th July



2. International Conference on Frontiers in Electrochemistry



Recognition of Top 2 % scientists in the International conference on 20th, Sep.,2024

3.National Workshop on Fabrication of Supercapacitors and Batteries



4.National Workshop on Electrospinning/Spraying, 2025



5.Guest Lecture on "Configuration, Design, Analysis, and Realization of Multi-Object Tracking Radar (MOTR) – RADOME



6.Awareness Programme on Global Warming and Tsunami



7.International Workshop on Weed to Wealth collaboration with International Sustainability Academy, Germany



8. Internship Program on Battery or Supercapacitors Interface Genome





❖ **MoU& Global Linkages**

S.N	Date	MoU	Outcome
1	07/10/2024	CGOM R&D MoU with NanoFoldInc and sanctioned a consultancy A project worth 95 L for the development of new building materials	A consultancy project worth 95 L for the development of new building materials
2	24/01/2025	CGOM R&D MoU with Chargepal Inc. Australia	Internship Opportunities for Computer Science Students
3	03/12/2024	CGOM R&D MoU with Labkart Pvt. Ltd.,	• Jointly organised a Workshop on supercapacitors and batteries • Sponsored Battery Tester Instrument

Photographs Evidence of MoU



CGOM R &D MoU with NanoFold Inc.,

The Crescent Global Outreach Mission



Research & Development of B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, has signed Memorandum of Understanding (MoU) with Nanofold Inc., owned by Dr. Ilan Kuppusamy, Founder and Director. NanoFold has approved a consultancy project to CGOM R&D team worth of Rs.95,03,600 (95 L.) for three years and released Rs. 3,00,000 with immediate effect. Dr. N. Raja Hussain, Registrar, BSACIST and Dr. IlanKuppusamy, Director & CEO of Nanofold signed MoU in the presence of Prof. T. Murugesan, Vice Chancellor and Prof. N. Thajuddin, Pro-Vice Chancellor and notable invitees. This team constitutes of experts from Energy, Concrete, Biotech and Materials who are Prof. N. Thajuddin, Dr. D. Mubarak Ali from the Department of Biotechnology, Dr. Sivagaami Gunasekaran from the Department of Chemistry and Dr. A.K. Kaliluthin from the Department of Infrastructure. Through this collaboration, CGOM-R&D and Nanofold will engage in pioneering research aimed at addressing two essential needs: developing sustainable, high-performance building materials and enhancing energy storage solutions. This MoU will encourage collaborations across departments, allowing experts in physics, chemistry, and engineering to contribute to and benefit from the research. This interdisciplinary approach will support comprehensive advancements in both material development and energy storage technologies. The MoU will enable the exchange of knowledge and expertise between Nanofold and Crescent's faculty and students, facilitating a robust research environment where practical industry insights complement academic research. This partnership is more than an academic exercise; it aims to create tangible solutions that address pressing challenges in sustainable construction and energy storage. With its potential to influence both local and global markets, the project aligns with India's national goals for sustainable development and renewable energy reliance, contributing to the broader vision of environmentally responsible technology.





CGOM R &D MoU with LabkartPvt. Ltd., and jointly organized a workshop on Supercapacitors and Batteries



CGOM R &D MoU with Chargepal Inc. Australia for Internship Opportunities for Computer science students

❖ Awards and Recognition

S.N	Date	Awards and Recognition	Total
1		**Top 2% Scientist Awards** Prof. N. Thajuddin Dr. D. MubarakAli	**02**
2	29/08/2024	**Life Time Achievement Awards** Prof. N. Thajuddin - 01	**01**
3		**Other Awards** Prof. N.Thajuddin- 02	**02**
	23/11/2024	Community Service Award	
	04/01/2025	National Life Empowerment Award	

Top 2% Scientist Awards

1. CGOM R&D Team Members have been recognized among the world's top 2% of scientists for the years 2024 and 2025 by Stanford University, USA, in Elsevier.



Prof. N. Thajuddin
Pro-Vice Chancellor



Dr. D. MubarakAli
Assistant Director
Asst. Prof./SLS

Life Time Achievement Awards

2. **Prof. N. Thajuddin**received **AVRS Life Time Achievement Award** (Phycotechnology) for the year 2024 from **Antiviral Research Society**, (AVRS) during the "AVRS-International Conference

on Drug Design, Discovery and Development (AVRS-ICDDD-2024)" held on 29th August 2024 at Tagore College of Pharmacy, Chennai, India.

Other Awards

1. **Prof. N. Thajuddin**received **Community Service Award** from **Jamal Mohamed College Alumni Association** organized by its Chennai Chapter at The New College, Chennai on 23rd November 2024.
2. **Prof. N. Thajuddin**received **National Life Empowerment Award 2025** from **SYPA Edudatonal Empowerment Trust**, Chennai on 4th January 2025

❖ Outreach Activities

- **Media Coverage**



உலகின் டாப் விஞ்ஞானிகள் தரவரிசையில்

முதல் 2% இடத்தை பிடித்த கிரெசன்ட்

- **Convocation / Keynote / Inaugural address/ Invited Speaker / Chief Guest**

S.No	Particulars	Total
1	**Graduation Day Address** Prof. N. Thajuddin - 01	01
2	**Inaugural and Valedictory Address** Prof. N. Thajuddin - 05	05
3	**Keynote Address** Prof. N. Thajuddin - 03	03
4	**Resource Person** Prof. N. Thajuddin - 01	01
5	**Chairperson** Prof. N. Thajuddin - 02	02
6	**Invited Speaker** Prof. N. Thajuddin - 01 Dr.R.Praveen- 03	04

Graduation Day Address

1. **Prof. N. Thajuddin** as a Chief Guest delivered **Graduation Day address** in **Government Arts College** (Autonomous) Karur – 639 005 on 1.3. 2025.

Inaugural and ValedictoryAddress

1. **Prof. N. Thajuddin**as a Guest of Honour delivered a felicitation address in the Inaugural Function and delivered a Keynote Address titled "***Microalgae and cyanobacteria - a potential resource for bioproducts***" in the "**National Seminar on "Algal Biodiversity and Environmental Sustainability**" organized by the PG Department of Botany, Berhampur University, Berhampur, Odisha on 20 & 21 August 2024.
2. **Prof. N. Thajuddin**as a Guest of Honour delivered Inaugural Address in the "**Two Day International Conference on Transfermation towards Sustainable Development Goals (SDGs): A Multidisciplenary Approach**" organized by ThassimBeevi Abdul Kader College for Women, Keelakarai – 623 517 Ramnad Dt. on 11th December 2024.
3. **Prof. N. Thajuddin**as a Chief Guest delivered an Inaugural Address and a Special Lecture titled "**Innovations and Advances in Microalgal Research: From Taxonomy to Technology"** in the "**National Seminar on Innovations and Advances in Biosciences**" organized by the Departments of Biochemistry, Botany and B. Voc Marine Food Processing

and Preservation Technology, A.D.M. College for Women Velippaalayam, Nagapattinam - 611 001 on 17th March 2025.

4. **Prof. N. Thajuddin**as a chief guest delivered a Validictory Address in the **National Conference on "Advances and Latest Approaches in Regenerative Medicine" (ALARM'24)** organised by the Department of Microbiology, Hindustan College of Arts & Science, Padur, Chennai on 7th October, 2024.
5. **Prof. N. Thajuddin**as a Chief Guest delivered **Valedictory Address** in the **National Conference on "Higher Education Initiatives – Trends, Technologies and Transformations**" organized by the Justice Basheer Ahmed Sayeed College for Women (SIET) on 8th April, 2025.

Keynote Address

1. **Prof. N. Thajuddin**as a Guest of Honour delivered a Special Address in the inaugural session and delivered Keynote Address titled "**Microalgal Biotechnology – An Industrial Perspective towards Circular and Sustainable Economy**" in the **National Seminar on "Research and Innovations in Industrial & Marine Biotechnology: A Circular Economy" (RIIMBCE- 2024)** organised by the Centre for Industrial Biotechnology Research (CIBR), Siksha 'O' Anusandhan (Deemed to be University), Bhubaneshwar – 751003 Odisha on 4th November, 2024.
2. **Prof. N. Thajuddin**as a Chief guest delivered a Keynote Address titled "**Microalgal Biomass production and Applications"** in the "**International Seminar on Commercial Microalgae Cultivation: Current Scenario and Future Prospects**" and delivered Valedictory address organized by the Department of Plant Science, Central University of Kerala, Kasergode, Kerala on 12th December 2024.
3. **Prof. N. Thajuddin**as a Chief guest delivered a Keynote Address titled "**Microalga – a sustainable resource for food, feed, fuels and fine chemicals**" in the **National Conference on Multi-omic approach for Recent Innovations in Microbiology and Biotechnology** organized by the P.G. Department of Bioscience & Biotechnology, and Applied Microbiology, Fakir Mohan University, Balasore, Odissha 756 089 on 6 -7, March, 2025.

Resource Person

1. **Prof. N. Thajuddin**as a resource person deliverd a lecture titled "**Quality Research Writing and Publication**" in the **Faculty Development Program** organized by Vivekanandha College of Arts and Sciences for Women (Autonomous), Elayampalayam, Tiruchengode, Namakkal District on 16th November 2024.

Chaired Technical Sessions in Symposia / Conferences / Seminars

1. **Prof. N. Thajuddin**Chaired **Prof.HariharPatnnaik** Endowment Award lecture session in the "**National Seminar on "Algal Biodiversity and EnvironmentalSustainability**" organized by the PG Department of Botany, Berhampur University, Berhampur, Odisha on 21st August 2024.
2. **Prof. N. Thajuddin** as a Chairperson in a technical session on **Theme 5; Environmental Sustainability and Biodiversity Conservation** in the **National Conference on Multi-omics approach for recent innovations in Microbiology and Biotechnology**organized by the P.G. Department of Boiscience& Biotechnology, and Applied Microbiology, Fakir Mohan University, Balasore, Odissha 756 089 on 7, March, 2025.

Invited Speaker

1. **Prof. N. Thajuddin**as a distinguished Alumnus of Periyar University, delivered a Special Address titled "***Circular and Sustainable Economy of Microalgal Biotech Industries"*** in the "**Alumni Lecture Series 2024**" organized by the Department of Microbiology and Centre for Alumni Affairs, Periyar University Alumni Association (PUAA), Periyar University, Salem on 23rd September 2024.
2. **Dr.R.Praveen** delivered lecture on 3D Printing at IIT-M GDC Centre, Chennai on 13-14, March 2025.
3. **Dr.R.Praveen** delivered lecture on 3D Bioprinting at Erode Sengunthar Engineering College, Erode on 27th, June 2025.
4. **Dr.R.Praveen** delivered lecture on Bioartificial Organs: The Intersection of Engineering and Medicine at Sathyabama University, Chennai on 03rd March, 2025.

CENTRE FOR INNOVATION IN TEACHING AND LEARNING (CITL)

- B.S.A. Crescent Institute of Science and Technology has signed a Memorandum of Understanding (MoU) with Edunet Foundation – EY Next Gen employability Programme during September 2024. Dr.N. Raja Hussain, Registrar, B.S.A Crescent Institute of Science and Technology and Mr.Ashish Arora, Director - Outreach, Edunet Foundation signed the MoU. The MoU was exchanged between the BSACIST and Edunet -EY for active academic training of students.

- The Faculty Orientation Programme on “Teaching Learning Process, Research and Professional Development in Higher Education” was coordinated by CITL in association with Office of Dean (Academics) during 08.07.24 to 13.07.24.

- The Office of the Dean (Academics) in association with Centre for Innovations in Teaching and Learning (CITL) has conducted Faculty Orientation Programme during 6.1.25 to 11.1.25 (6 Days) for training of newly joined faculty members of BSACIST. More than 40 faculty members were trained in the Orientation Programme.

- An guest lecture on “Using Generative AI for Software Development” was conducted on 29th August 2024 as a part of Student Developer Program (SDP) by industry expert Ms.Nandhini of Edunet Foundation. Around 350 students of IT, CSE and CA department participated in the expert lecture.

- A Six-Days NextGen Employability training programme on “Building Modern Web Applications with MERN Stack” was conducted for students of MCA, CSE, IT in collaboration with EY Global Delivery Services (EY-GDS) and Edunet Foundation during September 2024. The training was successfully completed by 120 students of IT, CSE and MCA.

- The CITL centre organized Faculty Enablement Program on “Data Modelling for MongoDB” in association with MongoDB University and ICT Academy for the faculty members of BSACIST and other Instituions on 27th May 2025. More than 60 Faculty members attended the FEP.

- A “MongoDB Skillathon” certification programme was organized for the students of BSACIST in association with MongoDB University in online mode during June 2025. More than 300 students of BSACIST registered and completed the MongoDB skillathon certificate.

- Dr.G.Kavitha, Professor/ IT and Dr.P.Latchoumy, Associate professor/ IT attended the 63rd ICT Academy BRIDGE '25 conclave on 26th June 2025 jointly organized by ICT Academy and Information Technology and Digital Services Department.



Memorandum of Understanding (MoU) with Edunet Foundation – EY Next Gen employability Programme on 12th September 2024 by Dr.N.Raja Hussain, Registrar BSACIST.



Faculty Orientation Programme Conducted during 06.01.25 to 11.01.25



Lecture on “The Art of writing and publishing research papers” was presented by Dr. T. Murugesan, Vice-Chancellor, BSACIST during Faculty Orientation Programme on 09.01.25



Student Developer Program (SDP) on “Using Generative AI for Software Development” conducted on 29th August 2024 by Edunet Foundation for Undergraduate students of School of Computer, Information and Mathematical Sciences.



Faculty Enablement Program on “Data Modelling for MongoDB” in association with MongoDB University and ICT Academy on 27th May 2025.

CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)

1. Key activities and Achievements

- Introduced New Course B.A Islamic Studies through OL& ODL mode during Nov 2024.
- The Centre for Distance and Online Education (CDOE) organized a "**Job Fair 2025"** for Online Learning (OL) and Online Distance Learning (ODL) programme for MBA & MCA students who pursuing in III semester and IV semester during April 2025.
- Increase in intake (60 to 120) MBA and MCA online programme (OL) during Oct 2024.
- Increase in intake (60 to 120) MBA and MCA online programme (ODL) during Oct 2024
- The first batch of 124 students from MBA and MCA (ODL and OL) was graduated in Feb 2024.

2. Details of quality improvement programs organized

Certificate Programme Offered

- The Centre for Distance and Online Education (CDOE) is organized a **Value Added Programme on DATA ANALYSIS USING SPSS (Certificate course)** from 07.04.2025 to 11.04.2025. Around 63 participants attended the value added programme.

Webinars Conducted

The Centre for Distance and Online Education (CDOE) is organized a **Webinar on "Financial Empowerment Through Wealth Creation"** on 04.06.2024 in collaboration with the Association of Mutual Funds in India (AMFI). Mr. Surya Kant Sharma, Sr. Consultant-AMFI, Former DGM SEBI, delivered a lecture on the Webinar.

- The Centre for Distance and Online Education (CDOE) is organized a **Webinar on "Exploring Tableau"** on 10.12.2024. **Dr. A. Salman Ayaz**, Assistant Professor, Islamiah College (Autonomous), Vaniyambadi, was acted as the Resource person for this event.

3. Best practices adopted and their outcomes

S. No	Best practices	Outcomes
1	The unique e-mail id and LMS access pertaining to BSACIST are provided for ODL students	To access the study materials 24 x 7 anywhere at any time.
2	Providing e-content access to ODL	To improve the leaning flexibility and

	students MBA & MCA students.	enhance academic performance.
3	PCP classes are conducted every weekend and the learning activities are well monitored and recorded.	To provide quality education.
4	The library access is given for ODL students on weekends (Saturday & Sunday)	Supporting materials provided to learners.
5	One free certification course is being offered to OL / ODL students for every semester.	Skills upgrade for OL/ODL learners at the free of cost
6	Sports scholarship and staff fee concessions are provided for OL/ODL students	Scholarship provided to BSACIST faculty, faculty wards and sports students for pursing the MBA & MCA programme in OL/ODL mode.
7	Quality SLM & DSLM is prepared by In-house faculty members	To attain the benchmark as per the guidelines of the UGC–DEB and other statutory regulatory bodies.
8	Faculty members are advised to pursue one MOOC course per semester.	Faculty Skill upgrade and for curriculum enrichments.
9	Faculty members to concentrate more on Research publications	Research orientation among the faculty members.

STUDENT AFFAIRS

ROTARACT CLUB EVENTS

FRIENDSHIP FORGE

Held on August 10, 2024, at Semmozhi Poonga, “Friendship Forge” marked the beginning of a new chapter in the Rotaract year.

STUMBLE IMPOSTERS

“Stumble Imposters,” conducted on October 13, 2024, was a virtual team-building event designed to reinforce team spirit and offer a break from the regular academic routine.

TRUTH OR DARE: ONLINE EDITION

On December 6, 2024, members joined for an online version of the classic game “Truth or Dare.”

CHRISMA CHRIS

“Chrisma Chris” was a two-phase celebration organized to spread festive cheer and gratitude among board members.

KADHAI POMA

“Kadhai Poma,” conducted on March 9, 2025, was a storytelling-based introspective session held on Google Meet.

ESCAPE ROOM – CRITICAL THINKING CHALLENGE

As part of World Rotaract Week, this project transformed Crescent Campus into a real-life “Escape Room” on March 13, 2025.

BOARD ON HAND – GUESS THE DRAWING

A virtual drawing-and-guessing activity held on March 13, 2025, where one member drew a chosen word while others guessed.

SENTIMENTAL SCRIBBLES

A project inviting students to write apology or gratitude notes to reconnect or reconcile with someone.

PATIENT ZERO

Held on March 14, 2025, “Patient Zero” was a unique epidemiological simulation.

MUSIC TRIVIA

Conducted on March 15, 2025, at Tree Park, Vandalur, “Music Trivia” was an open-air quiz event on various music genres.

NIRA AATAM

“Nira Aatam,” held on March 15, 2025, was an UNO-themed nostalgic game night at a club member’s residence.

WILDVENTURE

“Wildventure,” held on May 5, 2025, was a nature-based outing at Vandalur Zoo.

AEROHUB ELITE

“Aerohub Elite,” held on May 13, 2025, was a leisure-based bonding activity at Aerohub Mall.

GRACEFUL ENCOUNTER

This one-day service initiative at Little Mount Church on April 15, 2025 fostered goodwill and community connection.

ETHIRNEECHAL (BOTS SEMINAR)

Held on August 24, 2024, at SK Party Hall, Porur, this seminar trained 110 enthusiastic Rotaractors.

HUES OF JUSTICE

Conducted on November 25, 2024, “Hues of Justice” was an online art competition merging creativity with activism.

CURSED CAMERAS

“Cursed Cameras,” held on October 26, 2024, was a Halloween-themed online photography contest.

SKILL BUILDER

Held on October 25, 2024, this virtual workshop trained board members and Green Rotaractors in report writing and poster designing.

ROYAL LIFE SAVING ACHIEVEMENT AWARDS

Conducted on November 28, 2024, at SSM Auditorium, this ceremony was organized with Rotaract Clubs of East Coast Chennai and Saveetha School of Management.

VANITY

Held on December 1, 2024 via Google Meet, “Vanity” was an online wellness workshop promoting self-love and emotional strength.

LUMINOUS

“Luminous,” held on October 3, 2024, at B.S.A. Crescent Auditorium, was an orientation session for first-year students.

ENTREZART

Held on September 25, 2025 at CIIC Seminar Hall, EntreZart was a professional development initiative aimed at supporting aspiring entrepreneurs.

BEYOND THE BUMP

As part of World Rotaract Week 2024–25, this online awareness session on maternal and child health was conducted on March 9, 2025.

HUSTLE HUB

“Hustle Hub,” held on March 9, 2025, was an online professional development session introducing participants to freelancing and the gig economy.

MUYARCHI SEIVOM

Held on March 9, 2025, “Muyarchi Seivom” was an online session focusing on Basic Education and Literacy.

DIGITAL MAZHALAI

“Digital Mazhalai,” conducted on March 10, 2025, addressed the issue of screen exposure among infants.

UYARATHA THODU

Held on March 14, 2025, this session introduced students to government competitive exams such as UPSC and TNPSC.

GENIQ

GENIQ, held on March 12, 2025, was an online quiz competition encouraging intellectual growth and healthy competition.

DEUTCHQUEST

“DeutchQuest,” held on March 14, 2025, was an online interactive session centered on French language literacy and basic education.

LE LANGUAGE LAB

Conducted on March 14, 2025, this online workshop focused on French language literacy.

CYBER THREATS

Held on March 15, 2025, this online session addressed digital safety and responsible internet practices.

TIMELESS

On March 17, 2025, the club hosted “Timeless,” a hands-on photography workshop in collaboration with the Crescent Club of Photographers.

TECHNOVA

“Technova,” conducted on March 18, 2025 at BSA Crescent Institute, was a technical workshop focused on data center concepts and setup.

UNAVE MARUNTHU

“Unave Marunthu,” held on May 8, 2025, was an on-campus awareness event emphasizing nutrition and well-being.

INVESTMENT WEBINAR

“Road to Rotaract,” conducted on May 8, 2025, was a mini-orientation session for first-year students.

CARRYING HANDS

Held on September 28, 2024, this community service initiative supported roadside vendors in Vandalur and Guduvancheri.

PAW SOME CHOW

Conducted on October 16 and November 2, 2024 across Chennai, this project focused on feeding and caring for stray animals during the rainy season.

LIGHTING LIVES

On October 28, 2024, the club visited Good Life Orphanage in Tambaram for a meaningful community service activity.

ANBIN MOZHI

Held on October 26, 2024, this project was organized near Vandalur Zoo in collaboration with the Rotary Club of Madras Mount.

SOUL PALETTE

Conducted on November 7, 2024, “Soul Palette” provided 36 children at St. Jude Indian Child Care Centre with coloring kits, promoting emotional healing through art.



KAGIDHAM 6.0

Kagidham 6.0, a community service initiative by the Rotaract Club of Crescent, was held on November 20, 2024, at BSA Abdur Rahman Crescent Institute.

CARESIGHT

The CareSight project, held on February 5, 2025, at Crescent Campus, was an eye-health initiative organized by the Rotaract Club of Crescent University in collaboration with Dr. Agarwal Eye Hospital.

BAKE TREATS

“Bakes and Treats” was a community service project conducted on February 9, 2025, at Urapakkam by the Rotaract Club in collaboration with two other clubs.

SOUL PALETTE 2

The Soul Palette Phase 2 project, organized by the Rotaract Club of Crescent, took place on February 15, 2025, at St. Jude Indian Child Care Centre.

CURE CANVAS

Cure Canvas, held online on March 9, 2025, was a unique art-based initiative by the Rotaract Club of Crescent University under World Rotaract Week, centered on disease prevention and treatment.

MOR PANDHAL

On March 9, 2025, Mor Pandhal brought refreshment to the public by distributing free buttermilk to 70 people at Vandalur Bridge.

DIGITAL DECLUTTER

Digital Declutter was an online community service session conducted on March 9, 2025, by the Rotaract Club of Crescent University, focusing on digital hygiene and environmental responsibility.

CLEAN START

The Clean Start project, conducted on March 9, 2025, under the Vandalur Bridge, was a community service initiative focused on improving hygiene among street vendors.

ECOQUEST

ECOQUEST was a quiz competition held on March 10, 2025, at BSA Crescent Institute of Science and Technology, focused on promoting environmental awareness and sustainable living.

MANNIN MUGAVARI

On March 10, 2025, the Mannin Mugavari project addressed plastic pollution through a cleanup and awareness drive at Vandalur Bus Stand.

WORDS OF WELLNESS

"Words of Wellness" was conducted on March 11, 2025, at BSA Crescent Institute of Science and Technology, focusing on environmental protection and community service.





ENCHANTED ENVELOPES

Enchanted Envelopes was a community service initiative held on March 13, 2025, at Crescent Campus, as part of World Rotaract Week.

LOCAL HERO AWARDS

The Local Hero Awards, held on March 13, 2025, at Crescent Campus, was organized by the Rotaract Club of Crescent University to honor non-teaching staff as part of World Rotaract Week 2024–2025.

TALES OF BRAVERY

The project “Tales of Bravery” is our second international initiative conducted on the occasion of Independence Day to honor the unsung heroes who shaped our freedom. The event was hosted in collaboration with the Rotaract Club of Delhi Pegasus, along with several other clubs. Members spoke about various unsung heroes, and our club member Rtr. Mithun Kailash delivered a speech on “Matangini Hazra.”

PHYSICAL AND MENTAL HEALTH AWARENESS

The Physical and Mental Health Awareness project, organized by the Rotaract Club of Crescent through Google Meet with speaker Dr. R. Parimala, aimed to educate and sensitize participants on the importance of maintaining both physical and mental well-being.









LITRAPTURE'25

LITRAPTURE'25, an intercollegiate literary extravaganza conducted on 15th February 2025 by the Crescent Literary Society.







BECREZ CARNIVAL 2025

BeCrez Carnival 2025, the National Level Entrepreneurship Event, was officially inaugurated on April 7th, 2025, with the honoured presence of **Mr. Rajendran Dandapani**, Business Solutions Evangelist at Zoho Corporation and President of Zoho School of Learning, who graced the occasion as the Chief Guest.





RETRONOVA'25

RetroNova 2k25, an intercollegiate cultural celebration, unfolded on the 12th of April 2025 at B.S. Abdur Rahman Crescent Institute of Science and Technology.





PLANT A THOUGHT ON ANTI- RAGGING



PLANT A THOUGHT, an intra-collegiate collaborative initiative conducted on 12th and 13th August 2025 by the Crescent Literary Society and the Crescent Energy Club.

NORAG HACKATHON



Organized by Crescent Student Affairs in collaboration with Nodot.in
Date: August 22, 2025 Venue: B. S. Abdur Rahman Crescent Institute of Science and Technology

FINVIBE FIESTA SEASON 2

The Crescent Club of Finance at Crescent Institute of Science and Technology successfully organized the much-anticipated Fin Vibe Fiesta – Season 2, a three-day flagship event held from 10th April to 12th April 2025.



AURORA'25

AURORA'25, an exclusive in-house theatre fest for Crescent Team Dramatix members, was successfully conducted on 15th February 2025 at the Auditorium, Crescent Institute.



CRESCENDO – THE MUSIC FESTIVAL 2025

In Commemoration of World Health Day, **Date:** Sunday, April 6, 2025
Venue: B. S. Abdur Rahman Crescent Institute of Science and Technology



PIXSTIVAL'25
Date: 15th April 2025
Venue: Convention Centre
Organized by: Crescent Club of Photographers



ORION' 25

ORION'25, held on February 22, 2025 at BSACIST, marked a powerful revival of Crescent's cultural spirit after years of quietness. Organized by ISTD-C along with final-year students, the fest embraced the theme "Awakening of the Dragons," symbolizing creative resurgence and student energy. The inaugural ceremony was graced by eminent dignitaries, followed by an array of performances including classical dance, silambam, music concerts, Tamil folk arts, dramatics, fashion walks, and high-octane dance segments by CresCrew. Multiple celebrity appearances—featuring artists from Bigg Boss, Sweetheart, Suzhal Season 2, Robo Shankar, and MS Bhaskar—added star power and excitement, making ORION'25 an unforgettable cultural celebration.

Behind the scenes, the event's success was driven by the dedicated efforts of student clubs including the Crescent Literary Society, Media Club, Club of Photographers, Art Club, Voice Channel, CresCrew, Tamil Mandram, and the Fashion Team. Their coordinated work in logistics, technical support, art installations, promotions, documentation, and stage management ensured seamless execution throughout the day. The event concluded with an emotionally charged DJ night, bringing students together in unity and joy. ORION'25 stood as a testament to the leadership of ISTD-C, the guidance of faculty mentors, and the collective passion of Crescent's student community—leaving a legacy of creativity, teamwork, and cultural pride.







DEPARTMENT OF PHYSICAL EDUCATION

S.NO	EVENT	ORGANIZED BY	DATE	EVENT & POSITION
1.	Founder's Birthday Trophy - 2024 Women	SRM UNIVERSITY	12:08.2024	Participation
2.	Founder's Birthday Trophy - 2024 Men& Women	SRM UNIVERSITY	12:08.2024	Participation
3.	40th Sub Junior & 50th Junior State Aquatic Chapionship 2024	THE TAMILNADU STATE AQUATIC ASSOCIATION	16:08:2024 - 18:08:2024	Participation
4.	21st Sub-Jr 3rd All India National Jump Rope Championship	MAHARASHTRA JUMP ROPE ASSOCIATION	12:09:24 - 14:09:2024	Bronze Medol
5.	21st Sub-Jr 3rd All India National Jump Rope Championship	MAHARASHTRA JUMP ROPE ASSOCIATION	12:09:24 - 14:09:2024	Participation
6.	South West Zone Inter University Swimming Women Championship- 2004-2025	SRM UNIVERSITY	21:12:2024 - 23:12:2024	Participation
7.	South West Zone Inter University Swimming Men Championship- 2004-2025	SRM UNIVERSITY	21:12:2024 - 23:12:2024	Participation
8.	All India Inter University Ball Badminton Women Championship	ALAGAPPA UNIVERSITY, KARAIKUDI	29:03:2025 - 30:03:2025	Participation
9.	Ssn Trophy All India Inter Collegeiate Chess Tournament	SSN COLLEGE	28:02:203	3rd Place
10.	Ssn Trophy All India Inter Collegeiate Badmintion Tournament	SSN COLLEGE	28:02:2025	Participation
11.	Buck Memorial Tournament , Ball Badminton	YMCA COLLEGE	23.07.2024	3rd Place
12.	Founder Days Trophy, Ball Badminton	SRM IST	07.08.2024 & 08.08.2024	Participation
13.	Tamil Nadu Super Trophy Judo Championship	TRICHY JUDO ASSOCIATION	16.08.2024 - 18.08.2024	3rd Place
14.	State Level Saveetha Trophy, Football	SAVEETHA SCHOOL OF LAW, THANDALAM	21.08.2024 - 24.08.2024	Participation
15.	State Level Saveetha Trophy, Throwball	SAVEETHA SCHOOL OF LAW, THANDALAM	21.08.2024 - 24.08.2024	Participation
16.	District Level Open Rapid Chess Tournament	TNPESU CHENNAI	25.08.2024	5th Place
17.	District Level Chess Cm Trophy	TNPESU CHENNAI	19.09.2024	5th Place
18.	1st Tn State Level Chess Tournament	MOHAMED SATHAK A J COLLEGE OF ENGG., SIRUSERI	07.07.2024	6th Place
19.	South West Zone Judo Championship	LNCT UNIVERSITY, BHOPAL,	27.11.2024 - 30.11.2024	Participation

		MADHYA PRADESH		
20.	South Zone Inter University Chess Men Championship	VEL TECH AVADI	08.01.2025 - 10.01.2025	Participation
21.	All India Inter University Ball Badminton Men Championship	NEW HORIZON COLLEGE, BENGALURU, KARNATAKA	14.03.2025 - 16.03.2025	Participation
22.	South Zone Inter University Basketball Men Tournament	CHRIST UNIVERSITY	01.11.2023 - 05.11.2023	Participation
23.	All India Inter University Taekwondo Men Tournament	GURU NANAK DEV UNIVERSITY, AMRITSAR	06.11.2023 - 09.11.2023	Participation
24.	All India Inter University Fencing [W] Tournament	UNIVERSITY OF JAMMU	06.11.2023 - 10.11.2023	Participation
25.	South Zone Inter University Badminton Men Tournament	SRM IST, CHENNAI	26.10.2024 - 29.10.2024	Participation
26.	Founders Birthday Trophy - 2024 – Basketball – Men Tournament	SRM IST, CHENNAI	07.08.2024	Participation
27.	Iit Madres Sports Fest - 2024 –Volleyball – Men	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Participation
28.	Iit Madres Sports Fest - 2024 –Football– Men	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Participation
29.	Iit Madres Sports Fest - 2024 –Badminton – Men	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Runner- Up
30.	Iit Madres Sports Fest - 2024 –Squash – Women	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Runner-Up
31.	Iit Madres Sports Fest - 2024 –Table Tennis – Women	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Participation
32.	Iit Madres Sports Fest - 2024 –Athletics – Men & Women	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Participation
33.	Iit Madres Sports Fest - 2024 –Table Tennis – Women	IIT MADRES, CHENNAI	23.09.2024 & 29.09.2024	Participation
34.	South West Zone Inter University Karate Women Tournament 2024-2025	B.S. ABDUR RAHMAN CRESCENT IST	6.01.2025 – 08.01.2025	Gold & Bronze

1. FOUNDER'S BIRTHDAY TROPHY -2024-2025

- **Event : BADMINTON WOMEN**
- **Organized by : SRM UNIVERSITY**
- **Date : 12:08:24**
- **Venue : SRM UNIVERSITY KATAKULATHUR**
- **Place / Position : participation**

Glimpse of the Event







2. FOUNDER'S BIRTHDAY TROPHY -2024-2025

- **Event : BADMINTON MEN**
- **Organized by : SRM UNIVERSITY**
- **Date : 12:08:24**
- **Venue : SRM UNIVERSITY KATANKULATHUR**
- **Place / Position : Participate**

Glimpse of the Event





3.SUB JUNIOR STATE AQUATIC CHAMPIONSHIP

- **Event : 40TH SUB JUNIOR & 50TH JUNIOR STATEAQUATIC CHAPIONSHIP**
- **Organized by : THE TAMILNADU STATE AQUATIC ASSOCIATION**
- **Date : 16:08:2024 TO 18:08:2024**
- **Venue : SDAT AQUATIC VELACHERY**
- **Place / Position : participate**



THE TAMILNADU STATE AQUATIC ASSOCIATION
AFFILIATED TO
SWIMMING FEDERATION OF INDIA & TAMILNADU OLYMPIC ASSOCIATION
Room No.9, SDAT – AGB Complex, Velachery Main Road, Guindy, Chennai- 00632
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Dr. S. Thirumaran
President

T.Chandrasekaran
Secretary

To
All affiliated Districts and Clubs in Tamil Nadu

25 July 2024

CIRCULAR

40th Sub Junior & 50th Junior State Aquatic Championship 2024 (Water Polo & Diving)

The Tamilnadu State Aquatic Association will conduct its 40th Sub-Junior and 50th Junior Diving and Water polo championship 2024 at SDAT Aquatic Complex Velachery Chennai, From 16th to 18th August 2024. Entries submission will be on the spot.

DIVING:	JUNIOR Group I & II Boys & Girls | Sub JUNIOR Group III Boys & Girls
Group – I	16,17 & 18 years – Born in the year 2006,2007, 2008
Group – II	14 & 15 years – Born in the year 2009 & 2010
Group – III	12 &13 years – Born in the year 2011 & 2012

Water Polo:
Boys & Girls: Born in the year 2007 and after

All correspondence concerning 40th Sub Junior & 50th Junior Diving & Water polo State Championship 2024 should be addressed to:

Mr. T. Chandrasekaran
Secretary
Tamilnadu State Aquatic Association
Mobile: 9791528636

Yours sincerely
Sd/--
T. Chandrasekaran
(Secretary)

Thanking you and expecting full support and cooperation

NAME OF THE STUDENTS

V.RITHANYA SHREE 1ST B.COM (HONS)



4. 21ST SUB-JR 3RD ALL INDIA NATIONAL JUMP ROPE CHAMPIONSHIP

- **Event : JUMP ROPE**
- **Organized by : MAHARASHTRA JUMP ROPE ASSOCIATION**
- **Date : 12:09:24 TO 14:09:2024**
- **Venue : YESWANT MAHAVIDHYALAYA ,NANDED**
- **Place / Position : Bronze**



Glimpse of the Event

NAME OF THE STUDENTS

M.JANANI –II YEAR BBA LAW







5. 21ST SUB-JR 3RD ALL INDIA NATIONAL JUMP ROPE CHAMPIONSHIP

- **Event : JUMP ROPE**
- **Organized by : MAHARASHTRA JUMP ROPE ASSOCIATION**
- **Date : 12:09:24 TO 14:09:2024**
- **Venue : YESWANT MAHAVIDHYALAYA ,NANDED**
- **Place / Position : participate**



Glimpse of the Event

NAME OF THE STUDENTS

P.BHUVA DHARSHINI 1ST BA (PP)





6.SOUTH WEST ZONE INTER UNIVERSITY SWIMMING CHAMPIONSHIP- 2004-2025

- **Event : south west zone inter university swimming Women championship- 2004-2025**
- **Organized by : SRM UNIVERSITY, CHENNAI**
- **Date : 21/12/2024 TO 23/12/2024**
- **Venue : SRM UNIVERSITY KATANKULATHUR**
- **Place / Position : participate**

INVITATION



ELIGIBILITTY



Events

Glimpse of the Event





7.SOUTH WEST ZONE INTER UNIVERSITY SWIMMING CHAMPIONSHIP- 2004-2025

- **Event** : South West Zone Inter University Swimming Men Championship- 2004-2025
- **Organized by** : SRM UNIVERSITY, CHENNAI
- **Date** : 21/12/2024 TO 23/12/2024
- **Venue** : SRM UNIVERSITY KATANKULATHUR
- **Place / Position** : participate

Glimpse of the Event





8.ALL INDIA INTER UNIVERSITY BALL BADMINTON CHAMPIONSHIP- 2004-2025

- **Event** : All India Inter University Ball Badminton Women Championship .
- **Organized by** : Alagappa University, Karaikudi
- **Date** : 29/03/2025 to 30/03/2025
- **Venue** : Alagappa University, Karaikudi
- **Place / Position** : participate



Glimpse of the Event









9.SSN TROPHY ALL INDIA INTER COLLEGEIATE CHESS TOURNAMENT- 2004-2025

- **Event : SSN TROPHY -2025**
- **Organized by : SSN COLLEGE ,CHENNAI**
- **Date : 28/02/2025**
- **Venue : SSN COLLEGE INDOOR**
- **Place / Position : 3RD PLACE**

INVITATION



SSN TROPHY 2025

ALL INDIA INTER COLLEGIATE TOURNAMENT

DATE 25.02.25 to 28.02.25

Games Rules and Regulations

Name of the Sports	Category	No of Players	Format	Dates of the event
Basketball	M	5 to 12	4 Quarters	25.02.25 to 28.02.25
Basketball	W	5 to 12	4 Quarters	26.02.25 to 28.02.25
Badminton	M	2 to 4	2 singles & one doubles	26.02.25 to 28.02.25
Badminton	W	2 to 4	2 singles & one doubles	27.02.25 & 28.02.25
Table Tennis	M	2 to 4	Two singles, one doubles and two reverse singles	26.02.25 to 28.02.25
Table Tennis	W	2 to 4	Two singles, one doubles and two reverse singles	27.02.25 & 28.02.25
Tennis	M	2 to 4	2 singles & one doubles	26.02.25 to 28.02.25
Tennis	W	2 to 4	2 singles & one doubles	26.02.25 to 28.02.25
Chess	M & W	4 to 6	Swiss system	27.02.25 & 28.02.25
Football	M	11 to 18	30-05-30	25.02.25 to 28.02.25
Squash	M	Max 4	Singles	28.02.25

SSN College of Engineering, Rajiv Gandhi Salai, Kalavakkam, Chennai - 603 110

SSN

Glimpse of the Event









10.SSN TROPHY ALL INDIA INTER COLLEGEIATE BADMINTON TOURNAMENT- 2004-2025

- **Event : SSN TROPHY -2025**
- **Organized by : SSN COLLEGE ,CHENNAI**
- **Date : 28/02/2025**
- **Venue : SSN COLLEGE INDOOR**
- **Place / Position : 3RD PLACE**

Glimpse of the Event





11. Buck Memorial Sports Festival -2024

Ball Badminton – Men State level Tournament

- **Event : Ball Badminton - MEN**
- **Organized by : YMCA College of Physical Education, Chennai**
- **Date : 23.07.2024**
- **Venue : YMCA College Ball Badminton Courts, Chennai**
- **Place / Position : THIRD**

SL No	Name	Department & Year
1	D. Shalom	III B.Tech (P T)
2	R. Santhosh	III B. Tech (Mech)
3	P. Jayaprasath	II BCA (DS)
4	J.E. Naveen Raj	II B.Tech (EIE)
5	M.G. Mohamed Abubacker Siddiq	II B.Com
6	Shaik Tajuddin	II BCA (AI)

INVITATION



COORDINATOR	STUDENT COORDINATOR
Archery- School Boys&Girls/College Men& Women Dr.J.Komala,Asst.Prof (9791857741)	Miss.Nithya 7305495891
Athletic Track & Field - School-Boys&Girls Dr.J.Glory Darling Margret ,Asso.Prof (9443986980) Dr.G.Bobby,Asst.Prof (9940289848)	Mr.J.M.Pranav 8056429182
Badminton- School-Boys&Girls-Under 13,15 and 17, College Men & Women &Teaching Staff Dr.J.Samuel Jesudoss, Asst.Prof (9176151803)	Mr.Franklin 9500431968
Ball Badminton- School-Boys&Girls/College Men& Women Dr.A.Merlin Thanka Daniel, Asst.Prof(9444109052)	Mr.Vignesh 7977296524
BasketBall- School Boys&Girls(invitational) College Men& Women(invitational) Dr.K.Jothi, Asso.Prof (9444335355)	MR.A.Smith Mathews 8754769707
Boxing- School-Boys&Girls/College Men& Women Mr.B.Praveen Doss, Asst.Prof (9444868415)	Mr. R. Magesh 8072671288
Cricket- College Men& Women(invitational) Dr.S.Glady Kirubakar,Asso.Prof(9940412263)	Mr. J.Karthick Moses 7530024720
Football College Men& Women(invitational) Dr.J.Jackson Suthersingh, Asso.Prof(9841294776) Mr.Tony Devamirtham,Teach.Asst(8610105971)	Mr. A.Ajay Aneesh 6282404757
Handball- School-Boys&Girls/College Men& Women Dr.S.Johnson Premkumar (9444313587) Mr.B.Praveen Doss, Asst.Prof (9444868415)	Mr. Y.Gokul Balaji 6383353899
Hockey- School-Boys&Girls/College Men& Women Dr.E.Simson Jesudass, Asst.Prof (9444255744) Dr.S. Abraham Davidson, Asst.Prof(9444296258)	Mr. Anish 9961090994
Judo&Taskwondo - School-Boys&Girls/College Men& Women Dr.J.James, Asst.Prof(9941518699)	Mr. Mohan 9360165938
Kabaddi- School Boys&Girls(invitational) College Men& Women(invitational) Dr.V.Mertn Girija, Asst.Prof (9942414821	Mr.Kiran 9345816779
Kho-Kho- School-Boys&Girls/College Men& Women Dr.K.Karthikeyan, Asst.Prof(9941411554)	Mr. Kishore 7530035416
Tennis- College Men& Women(invitational) Dr.P.on.Anbarasu,Asst.Prof(9444224520)	Mr. Jeswin 9360139083
Throwball- School-Boys&Girls,College Men& Women Staff Tournament(Men& Women) Dr.G.Bobby,Asst.Prof(9940289848)	Mr. Daniel 9791183278
Volleyball- School Boys&Girls(invitational) College Men& Women(invitational) Mr.M.Felix Arokiaraj,Asst.Prof(9444287403)	MR. Dheenadayalan 7708503804
Adopted Volleyball & Kabaddi- School Boys& Girls/ College Men& Women Dr.S.Jerome David,Asst.Prof(9841284831)	Mr. Thiru Moorthi 9894541429

Y.M.C.A. COLLEGE OF PHYSICAL EDUCATION
(Autonomous College affiliated to Tamil Nadu Physical Education & Sports University)
Nandanam, Chennai - 600 035.
The National Council of YMCAs of India

BUCK MEMORIAL SPORTS FESTIVAL 2024

22/07/2024 to 26/07/2024
Entry Closes on 18/07/2024
Venue: Y.M.C.A. College of Physical Education
Email:bucksports@ymcacollege.ac.in
Website:ymcacollege.ac.in

Action Photos





12. FOUNDERS BIRTH DAY TROPHY -2024

Ball Badminton – Men Tournament

- **Event** : All India Inter Collegiate
- **Organized by** : SRM IST, Chennai
- **Date** : 07.08.2024 & 08.08.2024
- **Venue** : SRM IST Ball Badminton Courts
- **Place / Position** : Participation

SL No	Name	Department & Year
1	D. Shalom	III B.Tech (P T)
2	R. Santhosh	III B. Tech (Mech)
3	P. Jayaprasath	II BCA (DS)
4	J.E. Naveen Raj	II B.Tech (EIE)
5	M.G. Mohamed Abubacker Siddiq	II B.Com
6	P. Mohamed Kaja Mydeen	II B.Tech (EIE)
7	Shaik Afroz	I B.Tech (Bio Tech)
8	Shaik Sameed	I B.Tech (CSE)

Action Photos



13. TAMIL NADU SUPER TROPHY JUDO CHAMPIONSHIP-2024

- **Event : State Level Judo Men - Junior**
- **Organized by : Trichy Judo Association**
- **Date : 16.08.2024 TO 18.08.2024**
- **Venue : Kongunadu Engg. College., Thottiyam, Trichy**
- **Place / Position : THIRD**

INVITATION

TAMILNADU STATE SUPER TROPHY JUDO CHAMPIONSHIP
[MINI SUB-JUNIOR, SUB-JUNIOR, CADET, JUNIOR & SENIOR]
BOYS & GIRLS 2024 TO 2025,
16th to 18th August 2024, TRICHY

JULY 29, 2024.

To,
The President/Secretary,
All Affiliated District Judo Association &Units.

Sub : STATE SUPER TROPHY JUDO CHAMPIONSHIP 2024, TRICHY

Respected Sir/Madam,

Greetings From Tamilnadu Judo Association Bearing Registration Number 329/2017, We Glad to inform you that Tamilnadu Judo Association 329/2017 is conducting State Super Trophy Judo Championship[Mini Sub-junior, Sub-Junior, Cadet, Junior and Senior] 2024, Trichy (Men & Women) in associate with the Trichy District Judo Association, from 16th to 18th August 2024 at Kongunadu Engineering College, Tottiyam, Trichy.

THE SELECTED SUB-JUNIOR CATEGORY PLAYERS WILL REPRESENT TAMILNADU IN UP COMING SUB-JUNIOR NATIONAL JUDO CHAMPIONSHI 2024 AND THE SELECTED SENIOR CATEGORY PLAYERS WILL REPRESENT TAMILNADU JUDO ASSOCIATION 329/2017 IN UPCOMING MINI OLYMPIC WHICH GOING TO BE CONDUCT BY TAMILNADU OLYMPIC ASSOCIATION.

The detailed Rules and Regulations, Entry Forms, of the above Championship are enclosed herewith.

It is mandatory to send the FINAL ONLINE TEAM ENTRY FORM through below said E-mail only on or before 10th August 2024 for the smooth conduct of the event:

TNJA E-Mail ID – tnja.adoffice@gmail.com

The contact details of the Organising Secretary is as under:

Mr.P.Jayapal – Tournament Coordinator - 9994008105
Mr.Prasanth – Organising Secretary - 9629912416

Circular, Rules & Regulations of the State Super Trophy Judo Championships 2024-25, Trichy

1

CERTIFICATE PHOTO



SDAT

TNJA 329/2017/TNSUB-JUN&2023 M: 352

TAMILNADU JUDO ASSOCIATION

Affiliated to : Judo Federation of India, New Delhi
Member of : Tamilnadu State Olympic Association,
Recognised by : Sports Development Authority of Tamilnadu

Regd. No. 329/2017

TAMILNADU SUPER TROPHY JUDO CHAMPIONSHIP 2024-2025

Organised by : Tamilnadu Judo Association, Host by : Trichy District Judo Association
Co-sponsored by : Veer Viveka Namo Academy

Venue : Kongunadu Institution, Thottiyam, Trichy
Date : 16, 17, 18-08-2024, Friday, Saturday & Sunday

fitzone

MERIT CERTIFICATE

	:	S. PAVITHRAN
	:	09-01-2005
Name	:	SIVAKUMAR
District	:	MADURAI
Weight Category	:	-66KG
Age Category	:	JUNIOR
Place / Position	:	THIRD

President / Secretary
Trichy District Judo Association

Technical Council
TNJA Reg.No. 329/2017

NA.Murali, M.Sc.,(Ex.Phy)
Sho-Dan JFI
General Secretary, TNJA Reg.No.329/2017

R. Vijaya Mohana Murali, M.Com.,
President, TNJA Reg.No. 329/2017

ACTION PHOTO



PRIZE RECEIVING PHOTO



14. STATE LEVEL SAVEETHA TROPHY-2024

- **Event : State Level Football Men**
- **Organized by : Saveetha School of Law, Thandalam**
- **Date : 21.08.2024 TO 24.08.2024**
- **Venue : Saveetha Football Field**
- **Place / Position : Participation**

Football Men Team



15. STATE LEVEL SAVEETHA TROPHY-2024

- **Event : State Level Throw Ball Women**
- **Organized by : Saveetha School of Law, Thandalam**
- **Date : 21.08.2024 TO 24.08.2024**
- **Venue : Saveetha Throw Ball Court**
- **Place / Position : Participation**
-



16. DISTRICT LEVEL OPEN RAPID CHESS TORNAMENT-2024

- **Event** : **District Level Open Rapid Chess - Men**
- **Organized by** : **TNPESU, Melakottaiyur**
- **Date** : **25.08.2024**
- **Venue** : **TNPESU, Melakottaiyur**
- **Place / Position** : **5th Position**

Player Name:-

Mr. Eswar. N. S. of II B. Tech (EIE) INVITATION

INVITATION



CERTIFICATE



G D Chess Academy

1st CHENGALPATTU DISTRICT LEVEL OPEN RAPID CHESS TOURNAMENT

CGDCA NO: DC/06/2024-25

CERTIFICATE OF PARTICIPATION

The Certificate awarded to Eswar N.S

from _____ for having participated in the G D Chess Academy 1st Chengalpattu District Level Open Rapid Chess Tournament on 25th August 2024 held at Tamil Nadu Physical Education and Sports University, Melakottaiyur, Chennai.

He / She scored 5 Points out of 6 rounds and was placed 9TH in OPEN category.

Chief Arbiter

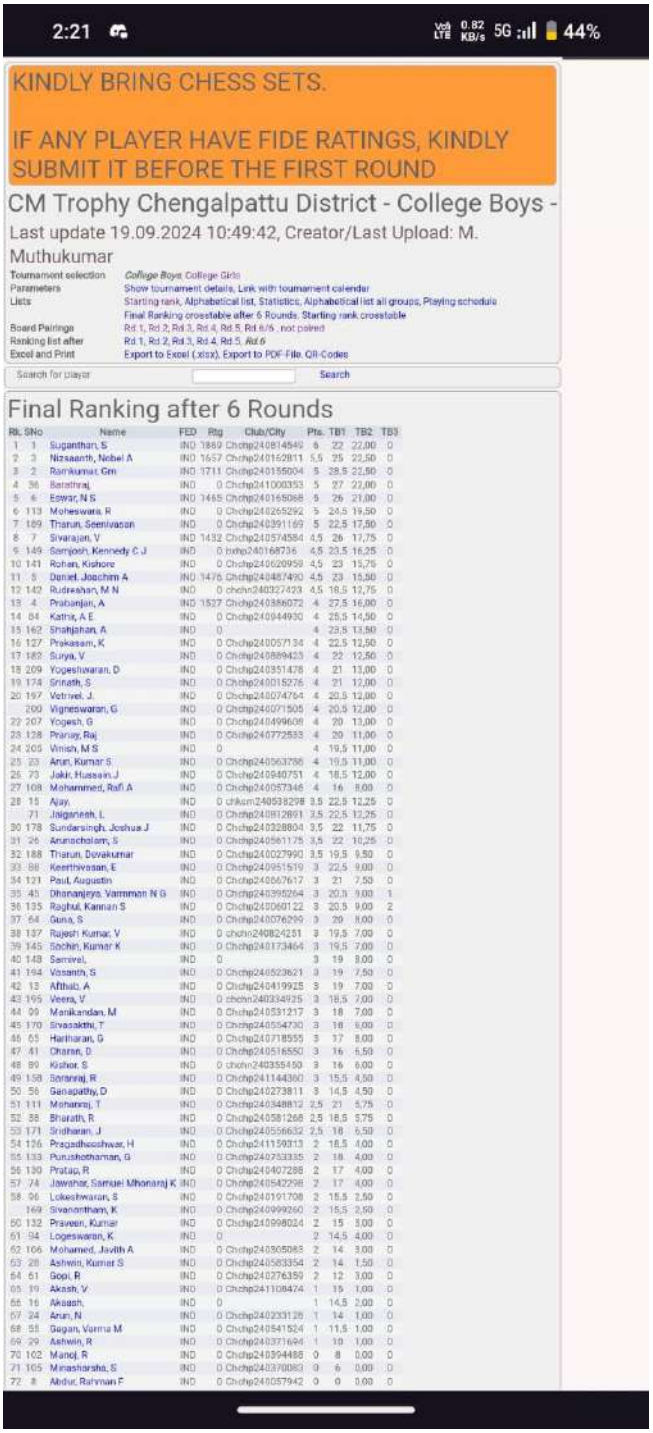
President / Secretary
G D Chess Academy



17. DISTRICT LEVEL CHESS CM TROPHY-2024

- **Event : District Level Chess - Men**
- **Organized by : TNPESU, Melakottaiyur**
- **Date : 19.09.2024**
- **Venue : TNPESU, Melakottaiyur**
- **Place / Position : 5th Position**

Player Name: Mr. Eswar. N. S. of II B. Tech (EIE) INVITATION






தமிழ்நாடு உடற்கல்வியியல்
மற்றும் விளையாட்டுப் பல்க லக்கழகம்
மேலக்கோட்டையூர், சென்னை - 600 127.
TAMILNADU PHYSICAL EDUCATION
AND SPORTS UNIVERSITY
MELAKOTTAIYUR, CHENNAI - 600 127.

18. 1st TN STATE LEVEL CHESS TOURNAMENT-2024

- **Event : State Level Chess - Men**
- **Organized by : Mohamed Sathak A J College of Engg., Siruseri**
- **Date : 07.07.2024**
- **Venue : Mohamed Sathak A J College of Engg., Siruseri**
- **Place / Position : 6th Position**

INVITATION



CERTIFICATE



TN State Level Children's Chess Tournament

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
An Autonomous Institution
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai Recognized by UGC 12(B) & 2(f) Act | An ISO: 9001-2015 Certified Institution

Organised By :
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING - SIRUSERI &
SRI RAGHAVENDRA CHESS ACADEMY

Merit Certificate

Awarded to ESWAR. N.S of
for having participated in the UNDER 25 (BOYS) Championship on 15.8.2024 held at MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING, He / She scored 3 points out of 5 rounds and was placed 5 on the Merit List.

Mr. SATHYAN . K
Organizer

Mr.A.KAMESH,
Assistant Director of Physical Education

Dr.K.P. SANTHOSH NATHAN,
Director of Physical Education

Chief Arbiter



PLAYING PHOTO





19. SOUTH WEST ZONE JUDO CHAMPIONSHIP-2024-25

- **Event : South West Zone Judo Men**
- **Organized by : Association of Indian Universities**
- **Date : 27.11.2024 TO 30.11.2024**
- **Venue : LNCT University, Bhopal, Madhya Pradesh**
- **Place / Position : Participation**

Player Name :- Mr. S. Pavithran - II B. Tech (EIE)

INVITATION

LNCT UNIVERSITY

DEPARTMENT OF PHYSICAL EDUCATION

Incorporated under Madhya Pradesh Act No. 4 of 2015 Niji Vishwavidyalaya (Sthapana Avam Sanchalan) Adhiniyam & Sec-2 (f) of University Grants Commission (UGC)

No.- LNCTU/SPORTS/24/119 **Date :** 26.10.24

To

The Registrars / Director Sports / Sports Officer
Member, University Sports Board
South & West Zone Universities
Affiliated to AIU

Subject: South-West Zone Inter University Judo (Men & Women) Championship 2024-25, details & instructions.

Sir/Madam,

In continuation of AIU Callender (Sports) 2024-25, Its Pleasure to inform that LNCT University, Bhopal is going to organize South-West Zone Judo (Men & Women) Championship 2024-25. On behalf of the Hon'ble Vice-Chancellor, Organizing Committee, Sports Council, Staff Member, the Management Committee and the students of LNCT University, it gives us immense pleasure to welcome the participants, coaches & team Managers in the South-West Zone Judo (Men & Women) Championship 2024-25. The competetions will be conduct as per the schedule

No	Name of Competetion	Date of Competetion	Venue	Last Date of Detail Entry
1	South-West Zone Inter-University Judo (Women) Championship 2024-25	22nd November to 25th November, 2024	LNCT University Campus, Kolar Road, Bhopal, Madhya Pradesh	15th November, 2024
	South-West Zone Inter-University Judo (Men) Championship 2024-25	27th November to 30th November, 2024	LNCT University Campus, Kolar Road, Bhopal, Madhya Pradesh	15th November, 2024

The Participating Universities are requested to send the detailed entries as on before the last date mentioned above positively along with AIU Registration fees receipt of Rs. 3000 per team for this competition & AIU Annual Subscription fees receipt of 2024-25. The same details may be sent through email at sports@lnctu.ac.in and a copy of detail entry by speed post to the Organizing Secretary Dr. V.S. Panwar, Principal, School of Physical Education, LNCT University, J.K. Town, Sarvadharma C – Sector, Kolar Road, Bhopal □ 462042, Madhya Pradesh, India. You are free to contact on +91-9303109838 / +91-9685101884 / +91-9425025428.

The detailed information & other technical points is hereby enclosed for your ready information.

With Regards

Director
Sports Department
LNCT University Bhopal (M.P.)

Enclosed:-

1. General information and rules.
2. Detail entry proforma. 3. General schedule (Tentative)

C.C. to:

1. Dr. Baljit Singh Sekhon, Joint secretary (YA and Sports), AIU, New Delhi-110002
2. The Secretary, LNCT Group of Colleges, Bhopal for kind information.
3. The Vice Chancellor, LNCT University, Bhopal for kind information.
4. The Registrar, LNCT University, Bhopal for kind information.
5. Record Section, LNCT University, Bhopal for kind information.

Add.: LNCT University, J.K. Town, Sarvdharm C-Sector, Kolar Road, Bhopal-462042 - (M.P.) - INDIA
Website : www.LNCTU.ac.in | E-mail: Sports@Lnctu.ac.in

ELIGIBILITY FORM



ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES

Name of the Tournament : JUDO
Zone : SOUTH WEST
Inter Zone (Yes/Not): YES
Name of Host University : LNCT UNIVERSITY, BHOPAL (MP)
Section : MEN
Name of the Participating University : B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TN
Contact No : 9790085085
Name of Manager : DR. S. SELVAKUMAR
Name of Coach : MR. T. VELMURUGAN

Year of 2024-25

S. No	Name of Sportsperson	Father's Name	Mother's Name	Date of Birth	College in which studying	Date & Year of Passing Qualifying Examination for First Admission to College/University		Name of the Present Course	Duration of Course	Date & Year of First Admission to		Number of years of previous participation while pursuing	Aadhar No. (Mandatory)
						Name of Date & Exam Year				Date	Present Course	Present Course	
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	S. PAVITHRAN	K. SIVAKUMAR	S. MEENAKSHI	09.01.2005	BSACIST	HSC MARCH 2023	1 YEAR	B.TECH(EIE)	4 YEARS	AUG 7/2023	TECH(EIE)	1	546068220236

Certified that the above particulars are correct and true as per records of the University.

MIGRATIONCASES:

Certified that Sportsperson(s) listed at S. No.(s) above is/are migration cases. He/she/they has/have been admitted to the University _____ Duly enrolled student(s) for _____ University courses/class not less than one academic year's duration for which examinations are also conducted by the University.

Seal of the University

Signature of the Registrar/Secretary, Sports Committee

Dr.S. SELVAKUMAR
DIRECTOR & HEAD
Dept. of Physical Education
B.S.Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.

PHOTO

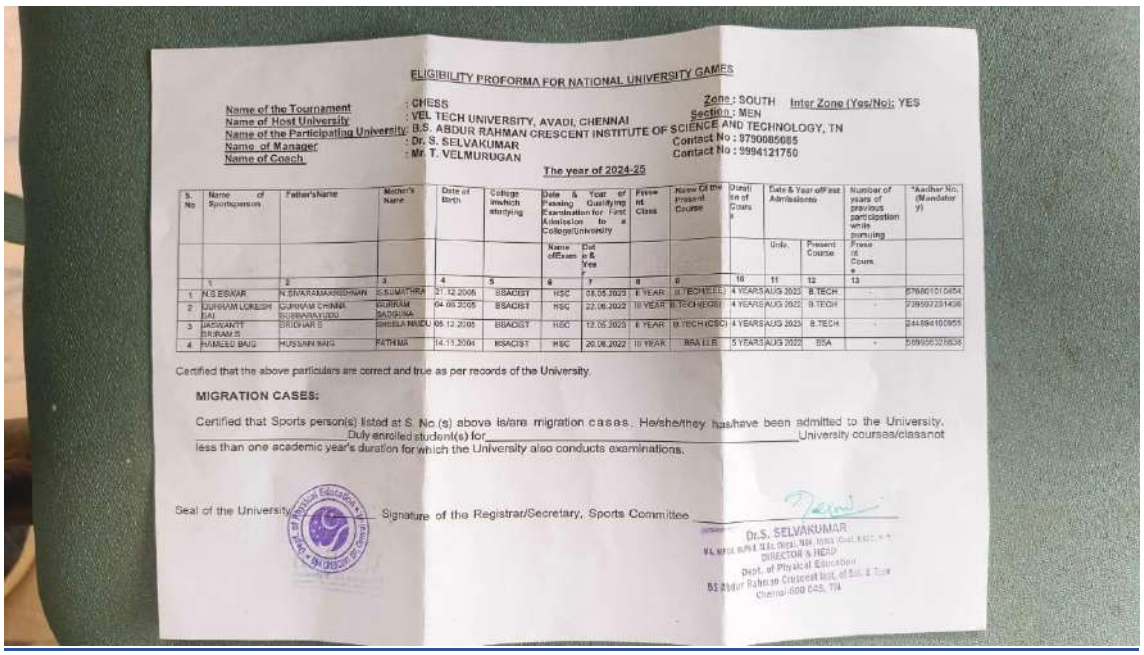


20. SOUTH ZONE INTER UNIVERSITY CHESS MEN

CHAMPIONSHIP-2024-25

- **Event : Chess men**
- **Organized by : Vel Tech, Avadi**
- **Date : 08.01.2025 TO 10.01.2025**
- **Venue : Vel Tech, Auditorium, Avadi**
- **Place / Position : Participation**

ELIGIBILITY FORM :-



ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES

Name of the Tournament : CHESS
Name of Host University : VEL TECH UNIVERSITY, AVADI, CHENNAI
Name of the Participating University : B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, TN
Name of Manager : Dr. S. SELVAKUMAR
Name of Coach : Mr. T. VELMURUGAN

Zone : SOUTH Inter Zone (Yes/No): YES
Section : MEN
Contact No : 9790085085
Contact No : 9994121750

The year of 2024-25

S. No	Name of Sportsperson	Father's Name	Mother's Name	Date of Birth	College in which studying	Date & Year of Passing Qualifying Examination for First Admission to a College/University		Present Class	Name Of the Present Course	Duration of Years	Date & Year of First Admissions		Number of years of previous participation while pursuing	*Aadhar No. (Mandatory)
						Name of Exam	Date & Year				Univ.	Present Course	Present Course	
	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	N.S.ESWAR	N.SIVARAMAKRISHNAN	S.SUMATHRA	21.12.2005	BSACIST	HSC	08.05.2023	II YEAR	B.TECH(EEE)	4 YEARS	AUG 2023	B.TECH	-	576801514454
2	GURRAM LOKESH SAI	GURRAM CHINNA SUBBANNADU	GURRAM SADGUNA	04.06.2005	BSACIST	HSC	22.06.2022	III YEAR	B.TECH(EEE)	4 YEARS	AUG 2022	B.TECH	-	739997231406
3	JASWANTT SRIRAM S	SRIDHAR S	SHEELA MADU	05.12.2005	BSACIST	HSC	12.05.2023	II YEAR	B.TECH(CSE)	4 YEARS	AUG 2023	B.TECH	-	244894100955
4	HAMEED BAIG	HUSSAIN BAIG	FATHIMA	14.11.2004	BSACIST	HSC	20.06.2022	III YEAR	BBA LLB	5 YEARS	AUG 2022	BBA	-	589956328636

Certified that the above particulars are correct and true as per records of the University.

MIGRATION CASES:

Certified that Sports person(s) listed at S. No (s) above is/are migration casas. He/she/they has/have been admitted to the University. _____ Duly enrolled student(s) for _____ University courses/classes not less than one academic year's duration for which the University also conducts examinations.

Seal of the University

Signature of the Registrar/Secretary, Sports Committee

Dr.S. SELVAKUMAR
DIRECTOR & HEAD
Dept. of Physical Education
B.S.Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN

Players Photo :-





21. ALL INDIA INTER UNIVERSITY BALL BADMINTON MEN CHAMPIONSHIP-2024-25

- **Event** : **Ball Badminton Men**
- **Organized by** : **Bengaluru North University**
- **Date** : **14.03.2025 TO 16.03.2025**
- **Venue** : **New Horizon College, Bengaluru, Karnataka**
- **Place / Position** : **Participation**

INVITATION :-


Bengaluru North University,
Directorate of Physical Education
and
NEW HORIZON
COLLEGE
Under the Auspices of
Association of Indian Universities
organizes
ALL INDIA
INTER - UNIVERSITY
BALL BADMINTON
CHAMPIONSHIP 2025
14th -16th March 2025
New Horizon Knowledge Park,
Marathahalli

Players Eligibility form :-

ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES – 2024-2025

Name of the Tournament : AIU BALL BADMINTON MEN CHAMPIONSHIP
Name of the Manager : Dr. S. SELVAKUMAR
Name of the Coach : Mr. T. VELMURUGAN
Name of the Host University : Bengaluru North University, Bengaluru, Karnataka
Name of the Participating University : B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai - 600 048

Section : Men
Contact No : 9790085085
Contact No : 9994121750
Zone : All India Inter-University

S.NO	Name of Sportsperson	Father's Name	Mother's Name	Date of Birth	College into which studying	Date & Year of Passing Qualifying Examination for First Admission to a College/University		Present Class	Name of the Present Course	Duration of Course	Date & Year of First Admission to		Number of years of previous participation while pursuing	*Aadhaar No (Mandatory)
						Name of Exam	Date & Year				Date	Present Course		
1	S. SATHISH	M. SELVAM	S. SANGEETHA	16/3/2002	BSACIST	HSC	AUG 2019	II-M.Tech (CSE)	M.Tech (CSE)	2 Years	Aug-19	Aug-23	4	877755616321
2	D. SHALOM	P. DOMINIC SAVIO	V. VINITHA LOBO	16/8/2001	BSACIST	HSC	AUG 2022	III-B.Tech (PT)	B.Tech (PT)	4 Years	Aug-22	Aug-22	2	647830249597
3	R. SANTHOSH	P. RAMU	R. NIRMALA	28/9/2002	BSACIST	HSC	AUG 2022	III-B.Tech (Mech)	B.Tech (Mech)	4 Years	Aug-22	Aug-22	1	374014194276
4	P. JAYAPRASATH	R. PALANI	P.GAJALAKSHMI	23/10/2005	BSACIST	HSC	AUG 2023	II- BCA (DS)	BCA (DS)	3 Years	Aug-23	Aug-23	1	324563845381
5	J.E. NAVEEN RAJ	A. JAVAGAN	X. ELIZABETH JULIE	26/4/2005	BSACIST	CBSE	AUG 2023	II-B.Tech (EIE)	B.Tech (EIE)	4 Years	Aug-23	Aug-23	1	424670913628
6	M.G. MOHAMED ABUBACKER SIDDIQ	M.A. MOHAMED GHOUSE	H.S. INUN JARIYA	01/02/2005	BSACIST	HSC	AUG 2023	II-B.Com (Hons)	B.Com (Hons)	3 Years	Aug-23	Aug-23	1	576780203280
7	[illegible]	SHAIK SULTHAN BASHA	SHAIK SAHERA BEGUM	10/05/2005	BSACIST	HSC	AUG 2023	II-BCA (AI)	BCA (AI)	3 Years	Aug-23	Aug-23	1	[illegible]
8	S. THIYAGARAJAN	V. NARASIMMAN	S. SASIKALA	12/04/2002	BSACIST	HSC	JUL 2021	I.M.Sc (Mic Biol)	M.Sc (Mic Biol)	2 Years	Jul-2021	Jul-2021	-	773084049607
9	SHAIK AFROZ	SHAIK SHAFUL HAMID	SHAIK SHAMINA	13/03/2003	BSAPTST	CBSE	MAY 2023	I-B.Tech(Bio Tech)	B.Tech(Bio Tech)	4 Years	Jul-2021	Jul-2024	-	870944094277
10	S. MOHAMAD KAIF SHIDEEN	S. PACKEER MYDEEN	P.AHAMAD MEERAL	05/04/2005	BSACIST	HSC	MAY 2022	II-B.Tech (EIE)	B.Tech (EIE)	4 Years	Jul-2023	Jul-2023	-	853013226605

Certified that the above particulars are correct and true as per records of the University.

MIGRATION CASES:

Certified that Sportsperson(s) listed at S. No.(s) above is/are migration cases. He/she/they has/have been admitted to the University. _____ Duly enrolled student(s) for _____ University courses/class not less than one academic year's duration for which examinations are also conducted by the University.

Seal of the University _____ Signature of the Registrar/Secretary Sports Committee _____

Dr.S. SELVAKUMAR
M.A., M.P.Ed., M.Phil., M.Sc., (Yoga), MBA., NSNIS (Calcl), DNCC, PhD
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.

TEAM PHOTOS

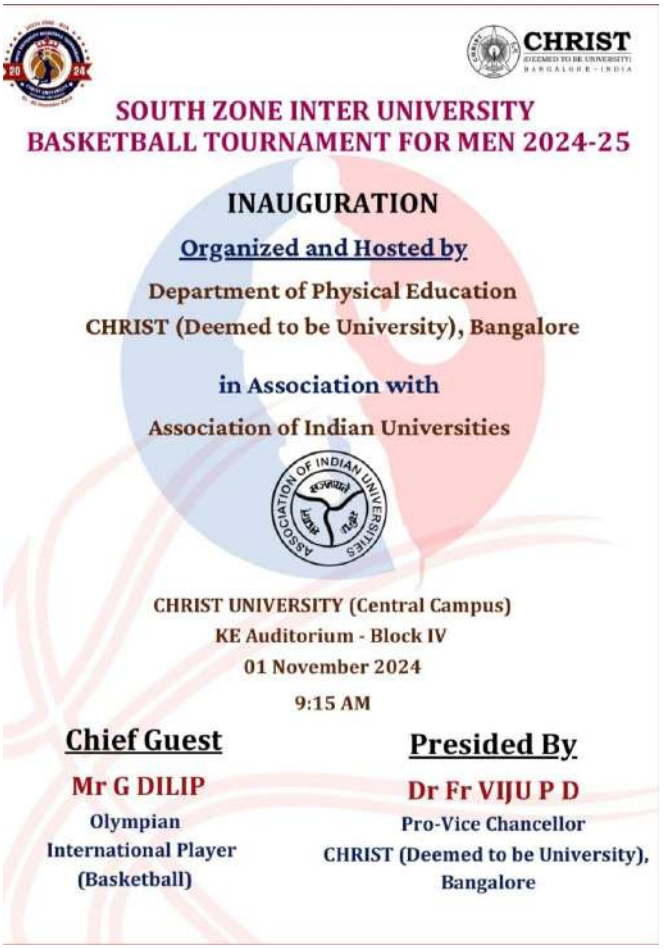


22. REPORT ON SOUTH ZONE INTER UNIVERSITY BASKETBALL MEN TOURNAMENT 2024 - 2025

- **Event : Basketball**
- **Organized by : Christ University**
- **Date : 01.11.2023 to 05.11.2023**
- **Venue : Christ University, Bangalore**
- **Place / Position : Participation**

South Zone Inter University Basketball Men Tournament was held in Christ University, Bangalore, from 01.11.2023 to 05.11.2023. Our Crescent Institute players has participated in that tournament and the details below.

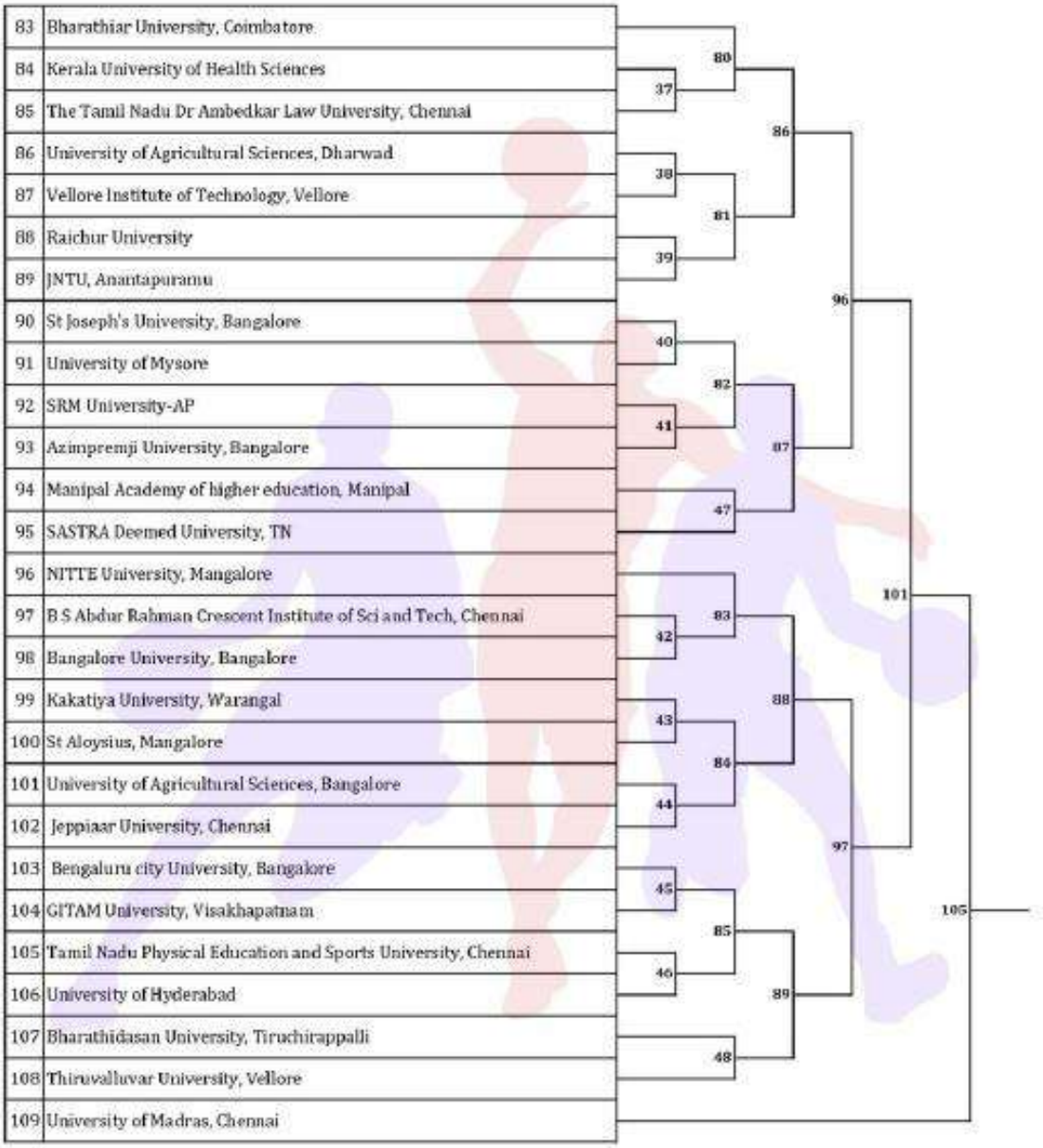
Invitation:



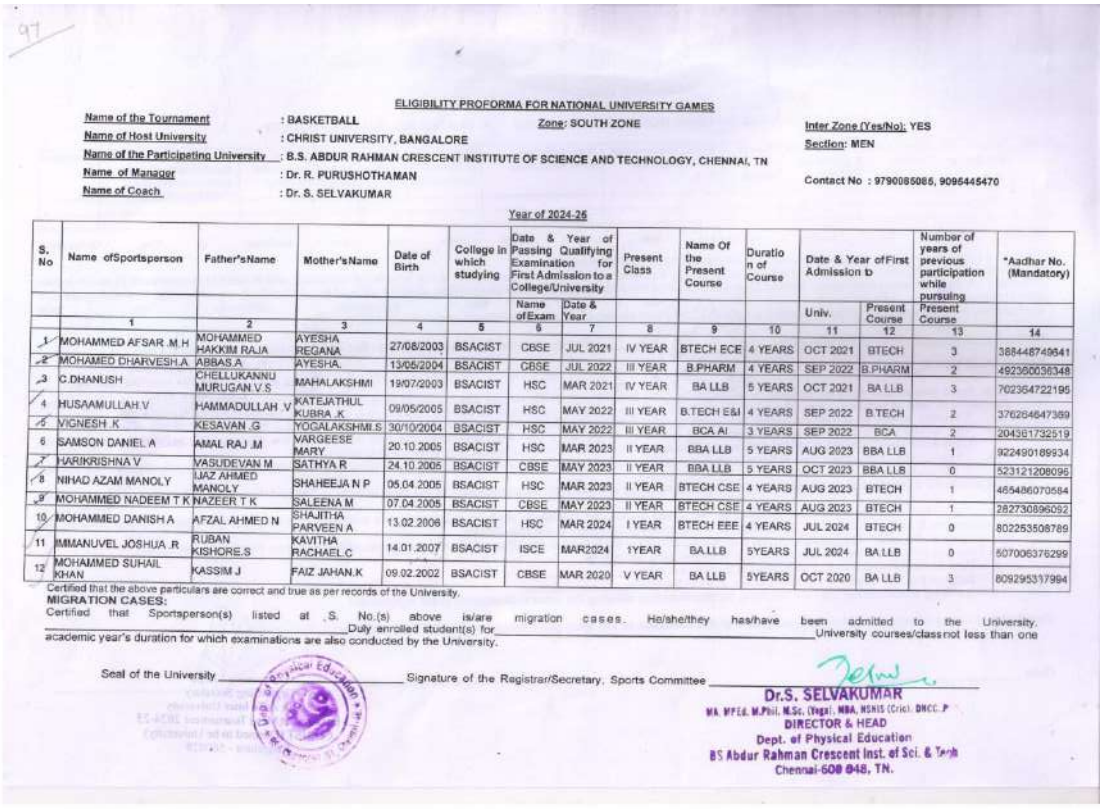
Schedule of the Tournament:

South Zone Inter University Basketball Men Tournament 2024-25

FIXTURES - POOL - D



Eligibility:



ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES

Name of the Tournament : BASKETBALL
Zone: SOUTH ZONE
Inter Zone (Yes/No): YES
Name of Host University : CHRIST UNIVERSITY, BANGALORE
Section: MEN
Name of the Participating University : B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TN
Name of Manager : Dr. R. PURUSHOTHAMAN
Contact No : 9790085085, 9095445470
Name of Coach : Dr. S. SELVAKUMAR

Year of 2024-25

S. No	Name ofSportsperson	Father'sName	Mother'sName	Date of Birth	College in which studying	Date & Year of Passing Qualifying Examination for First Admission to a College/University		Present Class	Name Of the Present Course	Duration of Course	Date & Year of First Admission to		Number of years of previous participation while pursuing Present Course	*Aadhar No. (Mandatory)
						Name of Exam	Date & Year				Univ.	Present Course		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	MOHAMMED AFSAR .M.H	MOHAMMED HAKKIM RAJA	AYESHA REGANA	27/08/2003	BSACIST	CBSE	JUL 2021	IV YEAR	BTECH ECE	4 YEARS	OCT 2021	BTECH	3	388448749641
2	MOHAMED DHARVESH.A	ABBAS.A	AYESHA.	13/05/2004	BSACIST	CBSE	JUL 2022	III YEAR	B.PHARM	4 YEARS	SEP 2022	B.PHARM	2	492360036348
3	C.DHANUSH	CHELLUKANNU MURUGAN.V.S	MAHALAKSHMI	19/07/2003	BSACIST	HSC	MAR 2021	IV YEAR	BA LLB	5 YEARS	OCT 2021	BA LLB	3	702364722195
4	HUSAAMULLAH.V	HAMMADULLAH .V	KATEJATHUL KUBRA .K	09/05/2005	BSACIST	HSC	MAY 2022	III YEAR	B.TECH E&I	4 YEARS	SEP 2022	B.TECH	2	376264647389
5	VIGNESH .K	KESAVAN .G	YOGALAKSHMI.S	30/10/2004	BSACIST	HSC	MAY 2022	III YEAR	BCA AI	3 YEARS	SEP 2022	BCA	2	204361732519
6	SAMSON DANIEL A	AMAL RAJ .M	VARGEESE MARY	20.10.2005	BSACIST	HSC	MAR 2023	II YEAR	BBA LLB	5 YEARS	AUG 2023	BBA LLB	1	922490189934
7	HARIKRISHNA V	VASUDEVAN M	SATHYA R	24.10.2005	BSACIST	CBSE	MAY 2023	II YEAR	BBA LLB	5 YEARS	OCT 2023	BBA LLB	0	523121208096
8	NIHAD AZAM MANOLY	IJAZ AHMED MANOLY	SHAHEEJA N P	05.04.2005	BSACIST	HSC	MAR 2023	II YEAR	BTECH CSE	4 YEARS	AUG 2023	BTECH	1	465486070584
9	MOHAMMED NADEEM T K	NAZEER T K	SALEENA M	07.04.2005	BSACIST	CBSE	MAY 2023	II YEAR	BTECH CSE	4 YEARS	AUG 2023	BTECH	1	282730896092
10	MOHAMMED DANISH A	AFZAL AHMED N	SHAJITHA PARVEEN A	13.02.2006	BSACIST	HSC	MAR 2024	I YEAR	BTECH EEE	4 YEARS	JUL 2024	BTECH	0	802253508789
11	IMMANUVEL JOSHUA .R	RUBAN KISHORE.S	KAVITHA RACHAEL.C	14.01.2007	BSACIST	ISCE	MAR2024	1YEAR	BA.LLB	5YEARS	JUL 2024	BA LLB	0	507006376299
12	MOHAMMED SUHAIL KHAN	KASSIM J	FAIZ JAHAN.K	09.02.2002	BSACIST	CBSE	MAR 2020	V YEAR	BA LLB	5YEARS	OCT 2020	BA LLB	3	809295317994

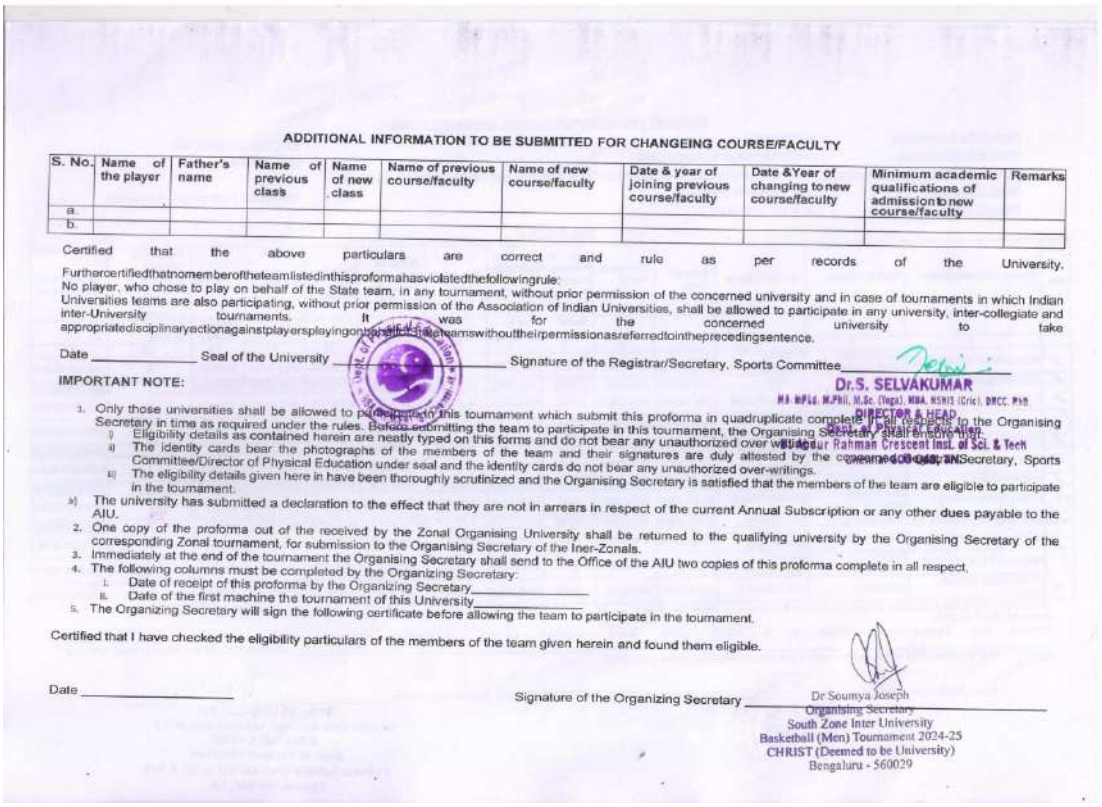
Certified that the above particulars are correct and true as per records of the University.

MIGRATION CASES:

Certified that Sportsperson(s) listed at S. No.(s) above is/are migration cases. He/she/they has/have been admitted to the University. _____Duly enrolled student(s) for_____University courses/class not less than one academic year's duration for which examinations are also conducted by the University.

Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR
MA, MPEd, M.Phil, M.Sc. (Yoga), MBA, NSNIS (Cric), DNCC, P
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.



ADDITIONAL INFORMATION TO BE SUBMITTED FOR CHANGEING COURSE/FACULTY

S. No.	Name of the player	Father's name	Name of previous class	Name of new class	Name of previous course/faculty	Name of new course/faculty	Date & year of joining previous course/faculty	Date &Year of changing to new course/faculty	Minimum academic qualifications of admission to new course/faculty	Remarks
a.										
b.										

Certified that the above particulars are correct and rule as per records of the University.

Further certified that no member of the team listed in this proforma has violated the following rule:
No player, who chose to play on behalf of the State team, in any tournament, without prior permission of the concerned university and in case of tournaments in which Indian Universities teams are also participating, without prior permission of the Association of Indian Universities, shall be allowed to participate in any university, inter-collegiate and inter-University tournaments. It was for the concerned university to take appropriate disciplinary action against player s playing on behalf of State teams without their permission as referred to in the preceding sentence.

Date _____ Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR
MA, MPEd, M.Phil, M.Sc. (Yoga), MBA, NSNIS (Cric), DNCC, PhD
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN

IMPORTANT NOTE:

1. Only those universities shall be allowed to participate in this tournament which submit this proforma in quadruplicate complete in all respects to the Organising Secretary in time as required under the rules. Before submitting the team to participate in this tournament, the Organising Secretary shall ensure that:
   i) Eligibility details as contained herein are neatly typed on this forms and do not bear any unauthorized over writings.
   ii) The identity cards bear the photographs of the members of the team and their signatures are duly attested by the concerned College/ Committee/Director of Physical Education under seal and the identity cards do not bear any unauthorized over-writings.
   iii) The eligibility details given here in have been thoroughly scrutinized and the Organising Secretary is satisfied that the members of the team are eligible to participate in the tournament.
2. The university has submitted a declaration to the effect that they are not in arrears in respect of the current Annual Subscription or any other dues payable to the AIU.
3. One copy of the proforma out of the received by the Zonal Organising University shall be returned to the qualifying university by the Organising Secretary of the corresponding Zonal tournament, for submission to the Organising Secretary of the Iner-Zonals.
4. Immediately at the end of the tournament the Organising Secretary shall send to the Office of the AIU two copies of this proforma complete in all respect.
5. The following columns must be completed by the Organizing Secretary:
   i. Date of receipt of this proforma by the Organizing Secretary_____
   ii. Date of the first machine the tournament of this University_____
6. The Organizing Secretary will sign the following certificate before allowing the team to participate in the tournament.

Certified that I have checked the eligibility particulars of the members of the team given herein and found them eligible.

Date _____

Signature of the Organizing Secretary _____

Dr Soumya Joseph
Organising Secretary
South Zone Inter University
Basketball (Men) Tournament 2024-25
CHRIST (Deemed to be University)
Bengaluru - 560029

Glimpses of the Event:





23. REPORT ON ALL INDIA INTER UNIVERSITY TAEKWONDO MEN TOURNAMENT 2024 - 2025

- **Event : Taekwondo**
- **Organized by : Guru Nanak Dev University, Amritsar**
- **Date : 06.11.2023 to 09.11.2023**
- **Venue : Guru Nanak Dev University, Amritsar**
- **Place / Position : Participation**

All India Inter University Taekwondo Men Tournament was held in Guru Nanak Dev University, Amritsar, Panjab from 06.11.2023 to 09.11.2023. Our Crescent Institute players has participated in that tournament and the details below.

Schedule of the Tournament:

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ
GURU NANAK DEV UNIVERSITY, AMRITSAR
(Established by the State Legislature Act No. 21 of 1969)

Dr. Kanwar Mandeep Singh
Director Sports

DIRECTORATE OF SPORTS
ਡਾਇਰੈਕਟੋਰੇਟ ਆਫ਼ ਸਪੋਰਟਸ

AIIU TAEKWONDO (MEN) 2024-25

Schedule of Events (Men)

Date	Event
06.11.2024	1) 54 - 58 Kgs.
	2) 74 - 80 Kgs.
07.11.2024	1) 80 - 87 Kgs.
	2) 63 - 68 Kgs.
	3) Poomsae Indv.
08.11.2024	1) Under 54 Kgs.
	2) +87 Kgs.
	3) Poomsae Team
	4) Freestyle All Events
09.11.2024	1) 58 - 63 Kgs.
	2) 68 - 74 Kgs.

Weighing-in Schedule (Men)

Date	Unofficial	Official
05.11.2024	5:00 pm to 6:00 pm	6:15 pm to 7:30 pm
06.11.2024	3:00 pm to 4:00 pm	4:15 pm to 5:30 pm
07.11.2024	3:00 pm to 4:00 pm	4:15 pm to 5:30 pm
08.11.2024	3:00 pm to 4:00 pm	4:15 pm to 5:30 pm

Note : Weighing-in will be done one day prior to the events as above.

The competition will start sharp at 9:00 am. The organizing secretary reserves the right to change the schedule as per situation, if and when necessary.

(Dr. Kanwar Mandeep Singh)
Director Sports
Director Sports
Guru Nanak Dev University
Amritsar.

Eligibility:



ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES

Name of the Tournament : TAEKWONDO Zone: ALL INDIA Inter Zone (Yes/No): YES

Name of Host University : GURU NANAK DEV UNIVERSITY,AMRITSAR,PANJAB Section: MEN

Name of the Participating University: B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI, TN

Name of Manager : MR. N.HAMANULLA Contact No : 9952184559

Name of Coach : DR. R. PURUSHOTHAMAN

Year of 2024-25

S. No	Name of Sportsperson	Father'sName	Mother'sName	Date of Birth	College inwhich studyin g	Date & Year of Passing Qualifying Examination for First Admission to a College/University		Presen tClass	Name Of the Present Course	Duratio n of Course	Date & Year of First Admission to		Number of years of previous participation while pursuing	*Aadhar No. (Mandatory)
						Name of Exam	Date & Year				Univ.	Present Course	Present Course	
	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	DARSHAN GANTH S	SHANMUGAM P	UMA S	02.10.2002	BSACIST	HSC	MARCH-19	II YEAR	M.TECH(BIO)	2 YEARS	SEP 30	M.TECH(BIO)	*	318378819109
2	R.KANNAN	RAJARAM G	SHANTHIJR	31.12.2005	BSACIST	HSC	MARCH 25	II YEAR	B.SC (CS)	3 YEARS	AUG 11	B.SC(CS)	*	212806753017
3	V.ARUL MURUGAN	VELMURUGAN. T	S.ELAWARASI	20.09.2005	BSACIST	CBSE	MARCH 25	II YEAR	B.TECH EEE	4 YERAS	AUG 7	B.TECH	*	818934811686
4	I KARTHIKEYAN	V IYYAPPAN	I SUMATHY	20.01.2007	BSACIST	HSC	MARCH 24	I YEAR	BA PP	3 YEARS	AUG 3	BA PP	*	634178930285
5	AKRAM JAVITH F	FAIROZE S	RAHILA BEGUM	14.12.2006	BSACIST	HSC	MARCH-25	II YEAR	BA LLB	5 YEARS	AUG 7	BA LLB	*	588891098539

Certified that the above particulars are correct and true as per records of the University.

MIGRATIONCASES:

Certified that Sportsperson(s) listed at S. No.(s) above is/are migration cases. He/she/they has/have been admitted to the University Duly enrolled student(s) for University courses/class not less than one academic year's duration for which examinations are also conducted by the University.

Seal of the University Signature of the Registrar/Secretary, Sports Committee

Dr.S. SELVAKUMAR
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.



ADDITIONAL INFORMATION TO BE SUBMITTED FOR CHANGEING COURSE/FACULTY

S. No.	Name of the player	Father's name	Name of previous class	Name of new class	Name of previous course/faculty	Name of new course/faculty	Date & year of joining previous course/faculty	Date &Year of changing to new course/faculty	Minimum academic qualifications of admission to new course/faculty	Remarks
a.										
b.										

Certified that the above particulars are correct and rule as per records of the University.

Further certified that no member of the team listed in this proforma has violated the following rule:
No player, who chose to play on behalf of the State team, in any tournament, without prior permission of the concerned university and in case of tournaments in which Indian Universities teams are also participating, without prior permission of the Association of Indian Universities, shall be allowed to participate in any university, inter-collegiate and inter-University tournaments. It was for the concerned university to take appropriate disciplinary action against players playing on behalf of State teams without their permission as referred to in the preceding sentence.

Date _____ Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR

IMPORTANT NOTE:

1. Only those universities shall be allowed to participate in this tournament which submit this proforma in quadruplicate complete in all respects to the Organising Secretary in time as required under the rules, before submitting the team to participate in this tournament, the Organising Secretary shall ensure that:
   i. Eligibility details as contained herein are neatly typed on this forms and do not bear any unauthorized over writings.
   ii. The identity cards bear the photographs of the members of the team and their signatures are duly attested by the concerned Registrar/Secretary/ Sports Committee/Director of Physical Education under seal and the identity cards do not bear any unauthorized over-writings.
   iii. The eligibility details given here in have been thoroughly scrutinized and the Organising Secretary is satisfied that the members of the team are eligible to participate in the tournament.
   iv. The university has submitted a declaration to the effect that they are not in arrears in respect of the current Annual Subscription or any other dues payable to the AIU.
2. One copy of the proforma out of the received by the Zonal Organising University shall be returned to the qualifying university by the Organising Secretary of the corresponding Zonal tournament, for submission to the Organising Secretary of the Inter-Zonals.
3. Immediately at the end of the tournament the Organising Secretary shall send to the Office of the AIU two copies of this proforma complete in all respect.
4. The following columns must be completed by the Organizing Secretary:
   i. Date of receipt of this proforma by the Organizing Secretary _____
   ii. Date of the first machine the tournament of this University _____
5. The Organizing Secretary will sign the following certificate before allowing the team to participate in the tournament.

Certified that I have checked the eligibility particulars of the members of the team given herein and found them correct.

Date _____ Signature of the Organizing Secretary _____

Glimpses of the Event:





24. REPORT ON ALL INDIA INTER UNIVERSITY FENCING [W] TOURNAMENT 2024 - 2025

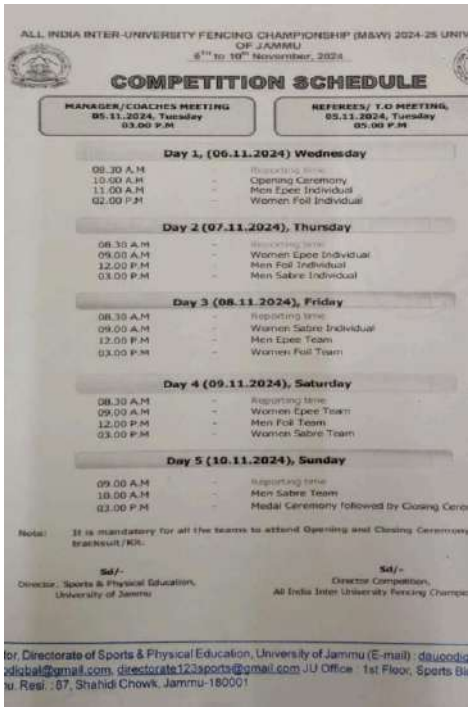
- **Event : FENCING**
- **Organized by : University of Jammu**
- **Date : 06.11.2024 to 10.11.2024**
- **Venue : University of Jammu**

Place / Position : Participation

All India Inter University Fencing Women Tournament was held in University of Jammu, Jammu, from 06.11.2024 to 10.11.2024. Our Crescent Institute players has participated in that tournament and Got 6th Rank in Sabre Event.

The top Eight teams will be qualified for the “KHELO INDIA UNIVERSITY GAMES 2024-2025”.

Schedule of the Tournament:



ALL INDIA INTER-UNIVERSITY FENCING CHAMPIONSHIP (M&W) 2024-25 UNIV OF JAMMU

6TH to 10TH November, 2024

COMPETITION SCHEDULE

MANAGER/COACHES MEETING	REFEREES/ T.O MEETING,
05.11.2024, Tuesday 03.00 P.M	05.11.2024, Tuesday 05.00 P.M

Day 1, (06.11.2024) Wednesday

08.30 A.M	-	Reporting time
10.00 A.M	-	Opening Ceremony
11.00 A.M	-	Men Epee Individual
02.00 P.M	-	Women Foil Individual

Day 2 (07.11.2024), Thursday

08.30 A.M	-	Reporting time
09.00 A.M	-	Women Epee Individual
12.00 P.M	-	Men Foil Individual
03.00 P.M	-	Men Sabre Individual

Day 3 (08.11.2024), Friday

08.30 A.M	-	Reporting time
09.00 A.M	-	Women Sabre Individual
12.00 P.M	-	Men Epee Team
03.00 P.M	-	Women Foil Team

Day 4 (09.11.2024), Saturday

08.30 A.M	-	Reporting time
09.00 A.M	-	Women Epee Team
12.00 P.M	-	Men Foil Team
03.00 P.M	-	Women Sabre Team

Day 5 (10.11.2024), Sunday

09.00 A.M	-	Reporting time
10.00 A.M	-	Men Sabre Team
03.00 P.M	-	Medal Ceremony followed by Closing Cere

Note: It is mandatory for all the teams to attend Opening and Closing Ceremony tracksuit/KR.

Sd/-
Director, Sports & Physical Education, University of Jammu

Sd/-
Director Competition, All India Inter University Fencing Champ

tor, Directorate of Sports & Physical Education, University of Jammu (E-mail) : dauoodi iqbal@gmail.com, directorate123sports@gmail.com JU Office : 1st Floor, Sports Bl u. Resi. : 67, Shahidi Chowk, Jammu-180001

Eligibility:

ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES

Name of the Tournament : FENCING
Zone: ALL INDIA
Inter Zone (Yes/No): NO
Name of Host University : UNIVERSITY OF JAMMU, JAMMU
Section: WOMEN
Name of the Participating University: B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
Name of Manager : Dr R PURUSHOTHAMAN
Name of Coach : JANAKIRAMAN M
Contact No : 9790085085, 9787896349

Year of 2024-25

S. No	Name of Sportsperson	Father's Name	Mother's Name	Date of Birth	College in which studying	Date & Year of Passing Qualifying Examination for First Admission to a College/University		Present Class	Name Of the Present Course	Duration of Course	Date & Year of First Admission to		Number of years of previous participation while pursuing	*Aadhar No. (Mandatory)
						Name of Exam	Date & Year				Univ.	Present Course	Present Course	
1	2	3	4	5	6	7		8	9	10	11	12	13	14
1	JANANI J	JANAKIRAMAN	SUGANTHI E	05.12.2005	BSACIST	HSC	MARCH 23	II YEAR	BBA LLB	5 YEARS	AUG	BBA LLB	*	543904129295
2	BHUVADHARSHINI P	PRAKASH	MEGALA P	09.04.2007	BSACIST	HSC	MARCH 24	I YEAR	BA PP	3 YEARS	AUG	BA PP	*	681897020591
3	ENIYA S	SRIGANTHAN	RAMANI	29.11.2006	BSACIST	HSC	MARCH 24	I YEAR	BA PP	3 YEARS	AUG	BA PP	*	516782125189
4	ROSHINI P	PARTHIBAN	DHANAM	05.10.2005	BSACIST	HSC	MARCH 23	II YEAR	BCOM	3 YEARS	AUG	BCOM GEN	*	679365103511

Certified that the above particulars are correct and true as per records of the University.

MIGRATIONCASES:

Certified that Sportsperson(s) listed at .S. No.(s) above is/are migration cases. He/she/they has/have been admitted to the University. _____Duly enrolled student(s) for _____University courses/class not less than one academic year's duration for which examinations are also conducted by the University.

Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR
MA, M.P.Ed, M.Phil, M.Sc. (Yoga), MBA, RSNIS (Cricl), DHCE, Ph.D
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.

ADDITIONAL INFORMATION TO BE SUBMITTED FOR CHANGEING COURSE/FACULTY

S. No.	Name of the player	Father's name	Name of previous class	Name of new class	Name of previous course/faculty	Name of new course/faculty	Date & year of joining previous course/faculty	Date &Year of changing to new course/faculty	Minimum academic qualifications of admission to new course/faculty	Remarks
a.										
b.										

Certified that the above particulars are correct and rule as per records of the University.

Further certified that no member of the team listed in this proforma has violated the following rule:
No player, who chose to play on behalf of the State team, in any tournament, without prior permission of the concerned university and in case of tournaments in which Indian Universities teams are also participating, without prior permission of the Association of Indian Universities, shall be allowed to participate in any university, inter-collegiate and inter-University tournaments. It was for the concerned university to take appropriate disciplinary action against player playing on behalf of State teams without their permission as referred to in the preceding sentence.

Date _____ Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR
MA, M.P.Ed, M.Phil, M.Sc. (Yoga), MBA, RSNIS (Cricl), DHCE, Ph.D
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.

IMPORTANT NOTE:

1. Only those universities shall be allowed to participate in the tournament which submit this proforma in quadruplicate complete in all respects to the Organising Secretary in time as required under the rules. Before submitting the team to participate in this tournament, the Organising Secretary shall ensure that:
   i) Eligibility details as contained herein are neatly typed on this forms and do not bear any unauthorized over writings.
   ii) The identity cards bear the photographs of the members of the team and their signatures are duly attested by the concerned Registrar/Secretary, Sports Committee/Director of Physical Education under seal and the identity cards do not bear any unauthorized over-writings.
   iii) The eligibility details given here in have been thoroughly scrutinized and the Organising Secretary is satisfied that the members of the team are eligible to participate in the tournament.
   iv) The university has submitted a declaration to the effect that they are not in arrears in respect of the current Annual Subscription or any other dues payable to the AIU.
2. One copy of the proforma out of the received by the Zonal Organising University shall be returned to the qualifying university by the Organising Secretary of the corresponding Zonal tournament, for submission to the Organising Secretary of the Inter-Zonals.
3. Immediately at the end of the tournament the Organising Secretary shall send to the Office of the AIU two copies of this proforma complete in all respect.
4. The following columns must be completed by the Organizing Secretary:
   i. Date of receipt of this proforma by the Organizing Secretary _____
   ii. Date of the first machine the tournament of this University _____
5. The Organizing Secretary will sign the following certificate before allowing the team to participate in the tournament.

Certified that I have checked the eligibility particulars of the members of the team given herein and found them eligible.

Date 8/11/2024

Signature of the Organizing Secretary _____
Organizing Secretary
All India Inter-University
Fencing (MW)
Championship 2024-25

Glimpses of the Event:







25. REPORT ON SOUTH ZONE INTER UNIVERSITY BADMINTON MEN TOURNAMENT 2024 - 2025

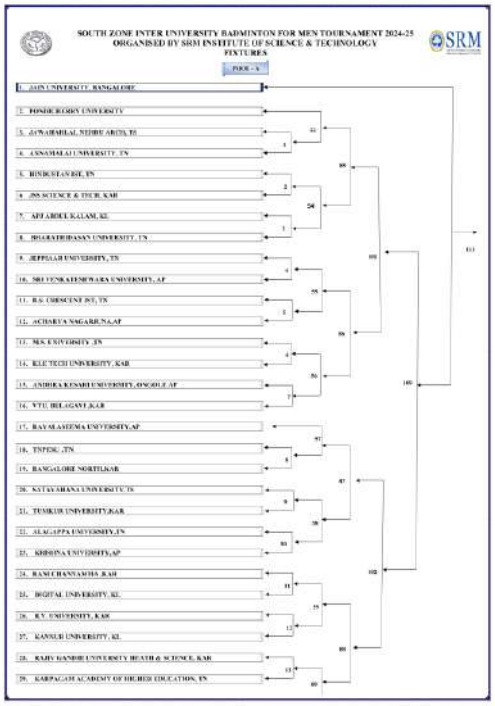
- **Event : BADMINTON**
- **Organized by : SRM IST, Chennai**
- **Date : 26.10.2024 to 29.10.2024**
- **Venue : SRM IST, Chennai**
- **Place / Position : Participation**

South Zone Inter University Badminton Men Tournament was held in SRM IST, Chennai from 26.10.2024 to 29.10.2024. Our Crescent Institute players have participated in that tournament and the details are below.

Invitation:



Schedule of the Tournament:



Eligibility:

ELIGIBILITY PROFORMA FOR NATIONAL UNIVERSITY GAMES

Name of the Tournament : BADMINTON
Name of Host University : SRM INSTITUTE OF SCIENCE AND TECHNOLOGY CHENNAI TN
Name of the Participating University: B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY, TN
Name of Manager : Dr. S.SELVAKUMAR
Name of Coach : Mr. N.HAMANULLA

Zone: SOUTH Inter Zone (Yes/No): No
Section: MEN
Contact No: 9790085085
9952184559

Year of 2024-25

S. No	Name of Sportsperson	Father'sName	Mother'sName	Date of Birth	College inwhich studying	Date & Year of Passing Qualifying Examination for First Admission to a College/University		Presen tClass	Name Of the Present Course	Duratio n of Course	Date & Year of First Admissionto		Number of years of previous participation while pursuing	*Aadhar No. (Mandatory)
						Name of Exam	Date & Year				Univ.	Present Course	Present Course	
	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	G.VIGNESH	GANAPATHY	DEVAKUMARI	05.07.2005	BSACIST	HSC	2022	III Year	B.COM	3 YEARS	AUG 2022	B.COM	02	277632037183
2	S.A.RAJARAM	ARUNACHALAM	MEENALOCHANI	27.101999	BSACIST	HSC	2017	II YEAR	MBA	2 YEARS	OCT 2022	MBA	03	672050347030
3	J.AMRES KISHORE	JEEVAN	SHONU.K	08.07.2004	BSACIST	HSC	2021	IV YEAR	B.TECH	4 YEARS	SEP 2021	B.TECH	03	293006730002
4	S.MOHAMED SARWAN	SALMAN PARISH	FARHANA BEGAM	13.04.2004	BSACIST	DCE	2022	IV YEAR	B.TECH	3 YEARS	AUG 2022	B.TECH	02	657257620383
5	MOHAMMED MOMEEN ASHAIK ANSAR		REHANA BEGUM	22.04.2005	BSACIST	HSC	2023	II YEAR	B.TECH	4 YEARS	AUG 2023	B.TECH	01	525997205600
6	SANJAY S	SELVAM	DEVI	30.05.2006	BSACIST	HSC	2023	II YEAR	BCOM	3 YEARS	AUG 2023	B.COM	01	224015268526
7	GOWSHIK DHARAN M	MOHAN KUMAR	BAGAVATHI	30.01.2006	BSACIST	CBSC	2024	I YEAR	B.TECH	4 YEARS	AUG 2024	B.TECH	-	884453956287

Certified that the above particulars are correct and true as per records of the University.

MIGRATION CASES:
Certified that Sportsperson(s) listed at S. No.(s) above is/are migration cases. He/she/they has/have been admitted to the University. _____Duly enrolled student(s) for_____University courses/class not less than one academic year's duration for which examinations are also conducted by the University.

Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR
MA, MPEd, M.Phil, M.Sc. (Yoga), MBA, NDWS (Gold), DNCC, PhD.
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech.
Chennai-600 048, TN.

ADDITIONAL INFORMATION TO BE SUBMITTED FOR CHANGEING COURSE/FACULTY

S. No.	Name of the player	Father's name	Name of previou sclass	Name of new class	Name of previous course/faculty	Name of new course/faculty	Date & year of joining previous course/faculty	Date &Year of changing to new course/faculty	Minimum academic qualifications of admission to new course/faculty	Remark s
a.										
b.										

Certified that the above particulars are correct and rule as per records of the University. Further certified that no member of the team listed in this preform a has violated the following rule. No player, who chose to play on behalf of the State team, in any tournament, without prior permission of the concerned university and in case of tournaments in which Indian Universities teams are also participating, without prior permission of the Association of Indian Universities, shall be allowed to participate in any university, inter-collegiate and Inter-University tournaments. It was for the concerned university to take appropriate disciplinary action against players playing on behalf of State teams without their permission as referred in the preceding sentence.

Date _____ Seal of the University _____ Signature of the Registrar/Secretary, Sports Committee _____

Dr.S. SELVAKUMAR
MA, MPEd, M.Phil, M.Sc. (Yoga), MBA, NDWS (Gold), DNCC, PhD.
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech.
Chennai-600 048, TN.

IMPORTANT NOTE:

1. Only those universities shall be allowed to participate in the tournament which submit this preform in quadruplicate complete in all respects to the Organizing Secretary at least 2 as required under the rules. Before submitting the team to participate in this tournament, the Organizing Secretary shall ensure that:
   i) Eligibility details as contained herein are neatly typed on this forms and do not bear any unauthorized over writings.
   ii) The identity cards bear the photographs of the members of the team and their signatures are duly attested by the concerned Registrar/Secretary/Sports Committee/Director/Physical Education/I/C under seal and the identity cards do not bear any unauthorized over-writings.
   iii) The eligibility details given here in have been thoroughly scrutinized and the Organizing Secretary is satisfied that the members of the team are eligible to participate in the tournament.
   iv) The university has submitted a declaration to the effect that they are not in arrears in respect of the current Annual Subscription or any other dues payable to the AIU.
2. One copy of the preform out of the received by the Zonal Organizing University shall be returned to the qualifying university by the Organizing Secretary of the corresponding Zo nal tournament, for submission to the Organizing Secretary of the Inter-Zonal
3. Immediately at the end of the tournament the Organizing Secretary shall send to the Office of the AIU two copies of this preform complete in all respect.
4. The following columns must be completed by the Organizing Secretary:
   i. Date of receipt of this preform by the Organizing Secretary_____
   ii. Date of the first machine the tournament of this University_____
5. The Organizing Secretary will sign the following certificate before allowing the team to participate in the tournament.

Certified that I have checked the eligibility particulars of the members of the team given herein and found them eligible.

Date _____ Signature of the Organizing Secretary _____ 26/10/24

Organizing Secretary
South Zone Inter University Badminton M & W Tournament
SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203
Chengalpattu Dist, Tamil Nadu, India.

Glimpses of the Event:





26. Founders Birthday Trophy - 2024 – Basketball – Men Tournament

- **Event : BASKETBALL - MEN**
- **Organized by : SRM IST, Chennai**
- **Date : 07.08.2024**
- **Venue : SRM IST, Chennai**

Place / Position : participation

Invitation & Schedule:



FOUNDER'S BIRTHDAY TROPHY - 2024
INTER COLLEGIATE INVITATION TOURNAMENT
BASKETBALL (M) FIXTURES
Venue: SRM Valliammai Sports Complex, Kattankulathur.

SRM

1. JEPPIAAR UNIVERSITY
2. BSA CRESCENT IST
3. SRM VEC
4. VIT, CHENNAI
5. SRM SPIKERS
6. SRM ARTS & SCIENCE
7. ST JOSEPH'S TRICHY
8. PSNA, DINDIGUL
9. SRM AGRI
10. VINAYAGA MISSION
11. S.A COLLEGE OF ARTS
12. NEW COLLEGE
13. SRM IST

Director – Sports
Dr. R. Mohanbhrahman
Director - Sports
SRM Institute of Science and Technology
SRM Nagar, Kattankulathur - 603 203,
Chengalpattu Dist., Tamilnadu, India.

Eligibility:



B.S. Abdur Rahman Crescent Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956
ACCREDITED WITH "A+" GRADE BY NAAC

07th Aug 2024

Department of Physical Education

To

The Organising Secretary,
SRM Founder Birthday Trophy 2024,
SRM University.

Dear Sir,

SUB: Bonafide letter for our BSAR Crescent Basketball - Men team - Reg

The following Basketball Men players are the bonafide students of our BSAR Crescent Institute of Science & Technology, Vandalur, Chennai-48 to participate in your prestigious SRM Founder Birthday Trophy 2024 on 07.08.2024.

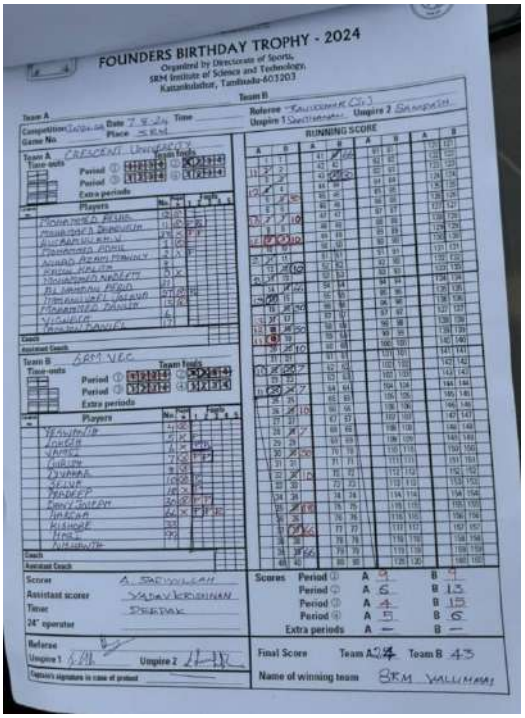
Thanking you.

List of players

S.No	Name of the Student	RR.No	Course	Year
1	MOHAMMED AFSAR	2109511601067	B.TECH(ECE)	4
2	DHANUSH C	2109411601011	BA.LLB [HONS]	4
3	MOHAMMED DHANYOSH	2280211601026	B.PHARM	3
4	MOHAD AZAN MANOLY	2301851601046	BTECH CYBER	2
5	MOHAMMED ADHIL	2214916D1031	BBA (FS)	3
6	VIGNESH	2215416D1041	BCA(AI)	3
7	HUSSAMULLAH	2280116D1006	B.TECH IOT	3
8	NADEEM	2300216D1140	BTECH CSE	2
9	MOHAMMED DANISH	2400916D1040	BTECH EEE	1
10	KABIN KALITH	2301716D1073	B.TECH AIMDS	2
11	SAMSON DANIEL A	2309316D1080	B.B.A.LL.B(HONS)	2
12	AL HAMDAN AFRID	2301716D1019	B.TECH AIMDS	2
13	SOHAIL	2080416D1034	BA.LLB [HONS]	5
14	IMANUAL			
15	AASIM KHAN			
16	NIZAM	2300716D1143	B.TECH CSE	2

Dr.S. SELVAKUMAR
DIRECTOR & HEAD
Dept. of Physical Education
BS Abdur Rahman Crescent Inst. of Sci. & Tech
Chennai-600 048, TN.

Seethakathi Estate, GST Road, Vandalur, Chennai - 600 048, TN, India.
Tel: +91 (44) 2275 1347, 1348, 1300, 9200
www.crescent.education



FOUNDERS BIRTHDAY TROPHY - 2024
Organized by Directorate of Sports,
SRM Institute of Science and Technology,
Kattankulathur, Tamilnadu-603203

Team A
Team B
Referee
Umpire 1
Umpire 2
RUNNING SCORE
Scores
Assistant scorer
Timer
24" operator
Final Score
Name of winning team






Glimpses of the Event:

27. IIT Madres Sports Fest - 2024 –Volleyball – Men Tournament

- **Event : VOLLEYBALL - MEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 23.09.2024**
- **Venue : IIT Madres, Chennai**
- **Place / Position : participation**

Invitation



RULES AND REGULATIONS

1. The entry fee has to be paid mandatorily by Demand Draft drawn in favour of "IITM Students Activities Gymkhana Trust", Indian Institute of Technology Madras, Chennai – 600 036. Cash will not be accepted.
2. Entries will be accepted only on receipt of payments.
3. The details of your team and the entry fee must be sent in your College Letter head duly signed by the Head of the Institution.
4. Bonafide and regular students alone are eligible to represent their College. Evening college students are also eligible to participate in this tournament, provided that the Head of the Institution / Physical Director of his / her Institution certifies that he / she is not employed.
5. Entries with entry fee should be sent to :

   The Organising Secretary
   Sportsfest – 2024
   Institute Gymkhana
   IIT Madras, Chennai – 600 036.
   gymkhana@zmail.iitm.ac.in
6. The Winner, Runner-up and third place in all the events will be awarded Medals and Certificates and the fourth place will be awarded only with certificate.
7. The decisions of the Organising Committee will be final, binding on all matters and on all events concerning this tournament.

Date of Closing the Entries : 17.09.2024
Date of Tournament : From 23.09.2024 to 27.09.2024

G. JAYAVEL
Organising Secretary
IIT Madras, Chennai – 600 036
Email: gymkhana@zmail.iitm.ac.in
Cell No: 9626064769 Office : 044 2257 8520 / 8537

Indian Institute of Technology Madras
Institute Gymkhana
INTER-COLLEGIATE
INVITATION TOURNAMENT

SPORTSFEST 2024
23.09.24 to 27.09.24
PROSPECTUS

Last Date for Entries:
17.09.2024

gymkhana@zmail.iitm.ac.in 044 2257 8520/8537

Glimpses of the Event:



28. IIT Madres Sports Fest - 2024 –Football– Men Tournament

- **Event : FOOTBALL - MEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 23.09.2024 & 25.09.2024**
- **Venue : IIT Madres, Sports Compels**
- **Place / Position : participation**

Invitation



RULES AND REGULATIONS

1. The entry fee has to be paid mandatorily by Demand Draft drawn in favour of 'IITM Students Activities Gymkhana Trust', Indian Institute of Technology Madras, Chennai – 600 036. Cash will not be accepted.
2. Entries will be accepted only on receipt of payments.
3. The details of your team and the entry fee must be sent in your College Letter head duly signed by the Head of the Institution.
4. Bonafide and regular students alone are eligible to represent their College. Evening college students are also eligible to participate in this tournament, provided that the Head of the Institution / Physical Director of his / her Institution certifies that he / she is not employed.
5. Entries with entry fee should be sent to :

   The Organising Secretary
   Sportsfest – 2024
   Institute Gymkhana
   IIT Madras, Chennai – 600 036.
   gymkhana@zmail.iitm.ac.in
6. The Winner, Runner-up and third place in all the events will be awarded Medals and Certificates and the fourth place will be awarded only with certificate.
7. The decisions of the Organising Committee will be final, binding on all matters and on all events concerning this tournament.

Date of Closing the Entries : 17.09.2024
Date of Tournament : from 23.09.2024 to 27.09.2024

G. JAYAVEL
Organising Secretary
IIT Madras, Chennai – 600 036
Email: gymkhana@zmail.iitm.ac.in
Cell No: 9626064769 Office : 044 2257 8520 / 8537

Indian Institute of Technology Madras
Institute Gymkhana
INTER-COLLEGIATE
INVITATION TOURNAMENT

SPORTSFEST 2024
23.09.24 to 27.09.24
PROSPECTUS

Last Date for Entries:
17.09.2024

gymkhana@zmail.iitm.ac.in 044 2257 8520/8537

Glimpses of the Event:



29. IIT Madres Sports Fest - 2024 –Badminton – Men Tournament

- **Event : BADMINTON - MEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 23.09.2024 to 27.09.2029**
- **Venue : IIT Madres, Sports Compels**
- **Place / Position : Runner- Up**

Invitation



RULES AND REGULATIONS

1. The entry fee has to be paid mandatorily by Demand Draft drawn in favour of "IITM Students Activities Gymkhana Trust", Indian Institute of Technology Madras, Chennai – 600 036. Cash will not be accepted.
2. Entries will be accepted only on receipt of payments.
3. The details of your team and the entry fee must be sent in your College Letter head duly signed by the Head of the Institution.
4. Bonafide and regular students alone are eligible to represent their College. Evening college students are also eligible to participate in this tournament, provided that the Head of the Institution / Physical Director of his / her Institution certifies that he / she is not employed.
5. Entries with entry fee should be sent to :

   The Organising Secretary
   Sportsfest – 2024
   Institute Gymkhana
   IIT Madras, Chennai – 600 036.
   gymkhana@zmail.iitm.ac.in
6. The Winner, Runner-up and third place in all the events will be awarded Medals and Certificates and the fourth place will be awarded only with certificate.
7. The decisions of the Organising Committee will be final, binding on all matters and on all events concerning this tournament.

Date of Closing the Entries : 17.09.2024
Date of Tournament : From 23.09.2024 to 27.09.2024

G. JAYAVEL
Organising Secretary
IIT Madras, Chennai – 600 036
Email: gymkhana@zmail.iitm.ac.in
Cell No: 9626064769 Office : 044 2257 8520 / 8537

Indian Institute of Technology Madras
Institute Gymkhana
INTER-COLLEGIATE
INVITATION TOURNAMENT

SPORTSFEST 2024
23.09.24 to 27.09.24
PROSPECTUS

Last Date for Entries:
17.09.2024

gymkhana@zmail.iitm.ac.in 044 2257 8520/8537

Glimpses of the Event:



30. IIT Madres Sports Fest - 2024 –Squash – Women Tournament

- **Event : SQUASH- WOMEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 23.09.2024 & 25.09.2024**
- **Venue : IIT Madres, Sports Compels**
- **Place / Position : Runner-Up**

Invitation



RULES AND REGULATIONS

1. The entry fee has to be paid mandatorily by Demand Draft drawn in favour of "IITM Students Activities Gymkhana Trust", Indian Institute of Technology Madras, Chennai – 600 036. Cash will not be accepted.
2. Entries will be accepted only on receipt of payments.
3. The details of your team and the entry fee must be sent in your College Letter head duly signed by the Head of the Institution.
4. Bonafide and regular students alone are eligible to represent their College. Evening college students are also eligible to participate in this tournament, provided that the Head of the Institution / Physical Director of his / her Institution certifies that he / she is not employed.
5. Entries with entry fee should be sent to :

   The Organising Secretary
   Sportsfest – 2024
   Institute Gymkhana
   IIT Madras, Chennai – 600 036.
   gymkhana@zmail.iitm.ac.in

6. The Winner, Runner-up and third place in all the events will be awarded Medals and Certificates and the fourth place will be awarded only with certificate.
7. The decisions of the Organising Committee will be final, binding on all matters and on all events concerning this tournament.

Date of Closing the Entries : 17.09.2024
Date of Tournament : From 23.09.2024 to 27.09.2024

G. JAYAVEL
Organising Secretary
IIT Madras, Chennai – 600 036
Email: gymkhana@zmail.iitm.ac.in
Cell No: 9626064769 Office : 044 2257 8520 / 8537

Indian Institute of Technology Madras
Institute Gymkhana
INTER-COLLEGIATE
INVITATION TOURNAMENT

SPORTSFEST 2024
23.09.24 to 27.09.24
PROSPECTUS

Last Date for Entries:
17.09.2024

gymkhana@zmail.iitm.ac.in 044 2257 8520/8537

Glimpses of the Event:






B

31. IIT Madres Sports Fest - 2024 –Table Tennis – Women Tournament

- **Event : TABLE TENNIS - WOMEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 23.09.2024**
- **Venue : IIT Madres, Sports Compels**
- **Place / Position : participation**

Invitation



RULES AND REGULATIONS

1. The entry fee has to be paid mandatorily by Demand Draft drawn in favour of "IITM Students Activities Gymkhana Trust", Indian Institute of Technology Madras, Chennai – 600 036. Cash will not be accepted.
2. Entries will be accepted only on receipt of payments.
3. The details of your team and the entry fee must be sent in your College Letter head duly signed by the Head of the Institution.
4. Bonafide and regular students alone are eligible to represent their College. Evening college students are also eligible to participate in this tournament, provided that the Head of the Institution / Physical Director of his / her Institution certifies that he / she is not employed.
5. Entries with entry fee should be sent to :

   The Organising Secretary
   Sportsfest – 2024
   Institute Gymkhana
   IIT Madras, Chennai – 600 036.
   gymkhana@zmail.iitm.ac.in
6. The Winner, Runner-up and third place in all the events will be awarded Medals and Certificates and the fourth place will be awarded only with certificate.
7. The decisions of the Organising Committee will be final, binding on all matters and on all events concerning this tournament.

Date of Closing the Entries : 17.09.2024
Date of Tournament : from 23.09.2024 to 27.09.2024

G. JAYAVEL
Organising Secretary
IIT Madras, Chennai – 600 036
Email: gymkhana@zmail.iitm.ac.in
Cell No: 9626064769 Office : 044 2257 8520 / 8537

Indian Institute of Technology Madras
Institute Gymkhana
INTER-COLLEGIATE
INVITATION TOURNAMENT

SPORTSFEST 2024
23.09.24 to 27.09.24
PROSPECTUS

Last Date for Entries:
17.09.2024

gymkhana@zmail.iitm.ac.in 044 2257 8520/8537

:



32. IIT Madres Sports Fest - 2024 –Athletics – Men & Women Tournament

- **Event : ATHLTICS- MEN & WOMEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 23.09.2024 to 27.09.2024**
- **Venue : IIT Madres, Sports Compels**

Place / Position :

Women,

1. P.ROSHINI : 2nd-B.COM : 100 hurdle *__GOLD__*
2. J.JANANI : 2nd-BA.LLB(HONS): 4*400m mixed relay * **BRONZE** *
3. S.ENIYA : 1st-BA(PP): 4*400mts mixed relay * **BRONZE***

Men,

1. T.K.MOHAMMED NADEEM :2nd-B TECH(CSE) : 4*100m relay *:**BRONZE**- 4*400m relay , **4th place***
2. JEUSH G.R CHRISTUS : 2nd-BA.LLB(HONS) : 4*100m relay, ***BRONZE** 4*400m relay: **4th *place***
3. K.MOHAN RAJ : 1st-BBA: 110 hurdle : ***SILVER***
4. A.MOHAMMED SAMEER: 1st-BSC AVIATION: 4*100m relay , ***BRONZE***& 100mts: ***BRONZE*** ,
5. V.ARUL MURUGAN : 2nd-B TECH (EEE): LONG JUMP-***GOLD*** ,200mts-***SILVER*** , 4*100mts relay- ***BRONZE*** 4*400m relay- ***4th place***
6. S MOHAMMED OMAR KHAN: 2nd- M.COM : DISCUSS THROW-***GOLD*** SHOT PUT-***GOLD***
7. I.KATHIKEYAN: 1st-BA.LLB : 4*400m mixed relay : ***BRONZE***
8. D.JONES MOSES : 5th-BA.LLB DISCUSS THROW: ***SILVER***
9. N.JAYAVIMAL : 1st B.COM: LONG JUMP- ***BRONZE***, 4*400m relay :,***4th place**
10. T.V.INIYAN : 1st-LLB: 4*400mts mixed relay : ***BRONZE***

Invitation



Glimpses of the Event:









33. IIT Madres Sports Fest - 2024 –Table Tennis – Women Tournament

- **Event : CHESS - MEN**
- **Organized by : IIT Madres, Chennai**
- **Date : 29.09.2024**
- **Venue : IIT Madres, Sports Compels**
- **Place / Position : participation**

Invitation



RULES AND REGULATIONS

1. The entry fee has to be paid mandatorily by Demand Draft drawn in favour of "IITM Students Activities Gymkhana Trust", Indian Institute of Technology Madras, Chennai – 600 036. Cash will not be accepted.
2. Entries will be accepted only on receipt of payments.
3. The details of your team and the entry fee must be sent in your College Letter head duly signed by the Head of the Institution.
4. Bonafide and regular students alone are eligible to represent their College. Evening college students are also eligible to participate in this tournament, provided that the Head of the Institution / Physical Director of his / her Institution certifies that he / she is not employed.
5. Entries with entry fee should be sent to :

   The Organising Secretary
   Sportsfest – 2024
   Institute Gymkhana
   IIT Madras, Chennai – 600 036.
   gymkhana@zmail.iitm.ac.in
6. The Winner, Runner-up and third place in all the events will be awarded Medals and Certificates and the fourth place will be awarded only with certificate.
7. The decisions of the Organising Committee will be final, binding on all matters and on all events concerning this tournament.

Date of Closing the Entries : 17.09.2024
Date of Tournament : From 23.09.2024 to 27.09.2024

G. JAYAVEL
Organising Secretary
IIT Madras, Chennai – 600 036
Email: gymkhana@zmail.iitm.ac.in
Cell No: 9626064769 Office : 044 2257 8520 / 8537

Indian Institute of Technology Madras
Institute Gymkhana
INTER-COLLEGIATE
INVITATION TOURNAMENT

SPORTSFEST 2024
23.09.24 to 27.09.24
PROSPECTUS

Last Date for Entries: 17.09.2024

gymkhana@zmail.iitm.ac.in 044 2257 8520/8537

Glimpses of the Event:



34. South west Zone Inter University KARATE WOMEN TOURNAMENT 2024-2025

- **Event : KARATE WOMEN**
- **Organized by : B.S. Abdur Rahman Crescent IST**
- **Date : 6.01.2025 – 08.01.2025**
- **Venue : B.S. Abdur Rahman Crescent IST**
- **Place / Position : Gold & Bronze**

All India South-West Zone Inter-University Karate Women Tournament was hosted by **B.S. Abdur Rahman Crescent Institute of Science & Technology** and inaugurated on **January 6, 2025, at 9:15 a.m.** The grand ceremony was held at the Crescent Convention Centre. The event began with the **hoisting of the National Flag** by **Dr. Baljit Singh Sekhon**, Joint Secretary (YA & Sports), Association of Indian Universities, New Delhi. This was followed by the hoisting of the University Flag by **Dr. T. Murugesan**, Vice Chancellor, and the Sports Flag by **Dr. N. Raja Hussain**, Registrar of the Institute.



The tournament witnessed participation from **around 450 players representing 88 universities** across the South-West Zone of India. The dignitaries and guests of honor graciously accepted the parade of the players during the ceremony.

The inauguration commenced with the recitation of the **Quirath**, by **Moulavi Dr. A. Abdul Hai Hasani Nadwi**, Dean Arabic & Islamic Studies followed by the **Tamil Thai Vazhthu. Dr. S. Selvakumar**, Organizing Secretary, Director & Head of the Department of Sports, welcomed the chief guest and the gathering. He also introduced the chief guest and provided an overview of the tournament's significance. **Dr. T. Murugesan**, Vice Chancellor, along with **Dr. Tajjuddin**, Pro Vice Chancellor, and **Dr. N. Raja Hussain**, Registrar, felicitated the chief guest, Dr. Baljit Singh Sekhon, with a shawl, garland, and bouquet.



In his inaugural address, **Dr. Baljit Singh Sekhon** emphasized the importance of sportsmanship and officially declared the tournament open. The Vice Chancellor, Pro Vice Chancellor, and Registrar extended their best wishes to all the participants, encouraging them to excel in their endeavours.



During the inauguration ceremony the students from **B.S. Abdur Rahman Crescent Institute of Science & Technology** has showcased silambam skills with their individual performances.



The inauguration ceremony concluded with Vote of Thanks delivered by **Dr. R.Karthikeyan**, Dean (Student Affairs) and the matches were started.



On Day 1, the preliminary rounds for Individual Kata, Team Kata, and Kumite (Under 45 kg and Under 50 kg categories) are conducted. Based on their performances in these rounds, the following students have advanced to the semifinals.



SEMI FINAL - INDIVIDUAL KATA:

1. Amritha vijayan, Jain University Vs Mathini Sri H, SRM University
2. Chaitra Shree N, Visvesvaraya University Vs Farshana P.P, Univ.of Calicut

SEMI FINAL - TEAM KATA :

1. Univ.of Calicut Vs Mahatma Gandhi Univ
2. Jiwaji Univ Vs Univ.of Kerala

SEMI FINAL - KUMITE INDIVIDUAL (<45 KG)

1. Amrita, Jain University Vs Saini Pinky, Sarvajanik Univ
2. Prernasahu, Rabindranath Tagore Univ. Vs Traptipal, Barkatullah Univ

SEMI FINAL - KUMITE INDIVIDUAL (<50 KG)

1. Mathini Sri. H, (SRM Univeristy) Vs Farshana.P.P. (Univ. of Calicut)
2. Anshita Rawat (Barkatullah Univ) Vs Veena Dalvi (Somaiya Vidyaviher Univ)

On Day 2, the preliminary rounds for Individual Kata, Team Kata, and Kumite (Under 55 kg, Under 61 kg and Under 68 kg categories) were conducted.

SEMI FINAL - KUMITE (<55 KG)

1. Lekshmi VR (Univ.of Kerala) Vs Sanjana.MK (Univ.of Mysore)
2. Poongothai P (T.N.Dr. Ambedkar Law Univ) Vs Stazys charuvil (Univ.of Calicut)

SEMI FINAL - KUMITE (<61 KG)

1. Balarashiha M.V (Bharathiyar Univ) Vs Soni Dhriti Pradeep Kumar (Veer Narmad south Gujarat Univ)
2. Sini Devasia(Mahatma Gandhi Univ) Vs Ranjita (Jain Univ) **SEMI FINAL - KUMITE (<68 KG)**

1. M.Varshaa (BSA Crescent Univ) Vs Devika Jayadev (APJ Abdul Kalam Univ)
2. Netra Pradhan (Gujarat Tech. Univ) Vs Gargi Sigh Parthar (Jagran Lakecity Univ)



On Day 3, the Semifinal and Final matches were conducted. Individual and Team Kata were performed by the participants and evaluated. The winners are listed below.

FINAL - INDIVIDUAL KATA:

1. First Place : Ms. Amritha Vijayan, Jain University
2. Second Place : Ms. Farshana P.P, University of Calicut
3. Third Place: Ms. Mathini Sri H, SRM University & Ms. Chaitra Shree N, Visvesvaraya University

FINAL - TEAM KATA :

1. First Place : University of Calicut
2. Second Place : University of Kerala
3. Third Place: Mahatma Gandhi University, Kottayam.& Jiwaji University, Gwalior.

FINAL - KUMITE INDIVIDUAL (<45 KG)

1. First Place : Ms. Amritha Vijayan, Jain University
2. Second Place : Ms. Tratipal, Barkatullah University
3. Third Place: Ms. Prernasahu, Rabindranath Tagore University & Ms. N. Saini Pinky, Sarvajanik University

FINAL - KUMITE INDIVIDUAL (<50 KG)

1. First Place : Ms. Farshana.P.P.,University. of Calicut
2. Second Place : Ms. Veena Dalvi, Somaiya Vidyaviher University
3. Third Place: Ms. Anshita Rawat, Barkatullah University & Ms. Mathini Sri. H, SRM Univeristy

FINAL - KUMITE (<55 KG)

1. First Place : Ms. Lekshmi VR, University of Kerala
2. Second Place : Ms. Stazy S. Charuvil, University of Calicut

3. Third Place: Ms. Poongothai P, T.N.Dr. Ambedkar Law University & Ms. Sanjana.MK, University of Mysore **FINAL - KUMITE (<61 KG)**

1. First Place : Ms. Ranjita Sinha, Jain University
2. Second Place : Ms. Soni Dhriti P, Veer Narmad south Gujarat University
3. Third Place: Ms. Sini Devasia, Mahatma Gandhi University & Ms. Bala Rashika M.V, Bharathiyar Univ **FINAL - KUMITE (<68 KG)**

1. First Place : Ms. Gargi Sigh Parihar, Jagran Lakecity University
2. Second Place : Ms. Devika Jayadev, APJ Abdul Kalam University
3. Third Place: Ms. M.Varshaa, B S Abdur Rahman Crescent Institute of Science & Technology & Ms. Netra Pradhan, Gujarat Tech. University **FINAL - KUMITE (>68 KG)**

1. First Place: Ms. Brindha. B, B S Abdur Rahman Crescent Institute of Science & Technology
2. Second Place : Ms. N. Vedhavarshini, Bharathiyar University
3. Third Place: Ms. T.Nivetha, University of Madras & Ms. Nidhi Tripathi, Jagran Lakecity University **FINAL – TEAM KUMITE :**

1. First Place : University of Calicut.
2. Second Place : Veer Narmad south Gujarat University.
3. Third Place: University of Mysore & Rabindranath Tagore University.

All the competitions were held at the convention center under the supervision of AIU observer, **Dr. N. V. Thiyagachanthan**, Director of Physical Education, VIT, Vellore. The events concluded at 4:30 p.m., followed by the Valedictory Ceremony. **Dr. S. Selvakumar**, Director and Head of the Department of Sports, welcomed the dignitaries to the ceremony and expressed his gratitude to the organizing committee members, technical committee members, referees, coaches, team managers, and all participants.



Based on the results, the **University of Calicut, Kerala**, was awarded the overall championship trophy, while the runner-up trophy was presented to **Jain University, Karnataka**. **University of Kerala** and **B.S. Abdur Rahman Crescent Institute of Science & Technology**, Tamilnadu have secured third and fourth places respectively.

Achievements – Detailed

S. No	Game	Year	Position
Inter- National Level			
1	Karate Women	2024-2025	Third
National Level			
1	SWZ Karate Women	2024-2025	Gold & Bronze
2	Jump Rope (30 Sec) Women	2024-2025	Bronze
3	SSN Trophy Chess Women	2024-2025	Third
State Level			
1	IIT Madras - Athletics	2024-2025	Gold 4, Silver 3 & Bronze 10
2	IIT Madras - Badminton	2024-2025	Runners Up
3	IIT Madras - Squash	2024-2025	Runners Up
4	Peer Mohamed Trophy-Basketball	2024-2025	Third
5	YMCA Ball Badminton	2024-2025	Third
6	TN Super Trophy Judo	2024-2025	Third

ESTATE OFFICE

Infrastructure Facilities:

- Refurbishment of IT Lab-West wing with a cost of Rs.38 Lakhs (July 2024)
- Refurbishment of Physics laboratory in Basic Sciences Block with a cost of Rs.55 Lakhs (July 2024)
- School of Social science & humanities department staff cabin renovation @ cost of Rs.6 Lakhs
  (Dec 2024)
- Ground reformation work @ cost of Rs.10 Lakhs (Dec 2024)
- School of law department renovation @cost of 5 Lakhs (Feb 2025)
- Renovation of IOS lab @ cost of Rs.6 Lakhs (March 2025)
- CIIC office space at mount road, Seethakathi chamber @ 85 Lakhs (April 2025)
- Renovation of English lab @ cost of Rs.5.80 Lakhs (May 2025)
- Renovation of meeting hall in Arabic college @ cost of Rs.14 Lakhs (June 2025)
- Construction of Green house for Life science department @ cost of Rs.10 Lakhs (June 2025
- Two and four wheeler parking area for CIIC @ cost of Rs.Rs.12 Lakhs (June 2025)
- Construction of Multipurpose hall for CIIC @ cost of Rs.15 Lakhs (June 2025)

KBA Men's Hostel

- Construction of new substation near Men's Hostel @ cost of Rs.2.5Cr (Jan 2025)
- Increase of HT Additional maximum demand at 2400kVA @ cost of Rs.1.67 Cr in power room (May 2025)
- HT cable trench work form men's hostel to power room and substation @ cost of Rs.13 Lakhs (June 2025)
- Construction of New E Block Men's hostel under completion stage @ cost of 65 Cr
- Storm water drain with collection well work in Men's hostel @ cost of Rs.1.61Cr
- New 400KLD STP substantial completion @ cost of Rs.3 Cr

T.B.A.K. Ladies Hostel:

- Installation of Flap Barrier with Face Recognition System at Ladies Hostel premises @ cost of Rs.7 Lakhs (Sep 2024)
- Construction of Ladies hostel phase II 2nd & 3rd floor @ cost of Rs.4 Cr. (Dec 2024)

Electrical & Plumbing & RO

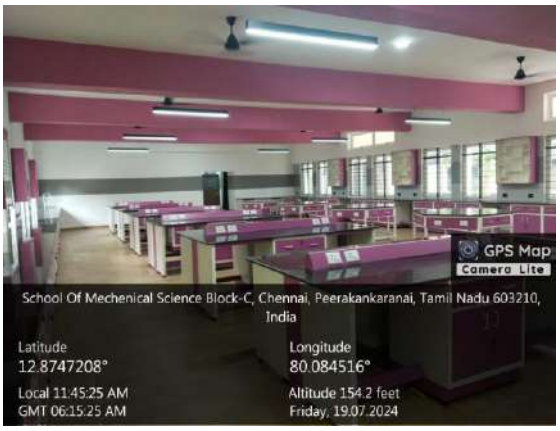
- New 500KVA DG 2 Nos with synchronization panel 1 purchased @ cost of Rs.1.27 Cr for CIIC backup for new substation (Feb 2025)
- New 1.8Ton Air conditioner 60 Nos purchased for whole campus @ cost of Rs.27 Lakhs(June 2025)
- New 1.5Ton Ac 34 Nos purchased for CIIC @ cost of Rs.16 Lakhs (June 2025)
- CCTV wiring work in whole campus @ cost of Rs.32 Lakhs (June 2025)
- Installation of Mini STP 2 cost of Rs.14.39 Lakhs in CIIC (June 2025)

Transport:

- New Water Lorry Tanker purchased @ cost of Rs.38 Lakhs (July 2024)
- New Eicher AC bus 2Nos purchased @ cost of Rs.68 Lakhs (July 2024)
- New Morcopolo AC bus 2 nos purchase @ cost of Rs.68 Lakhs (Aug 2024)
- New Ashok layland sathi load vehicle purchased @ cost of Rs7.21 Lakhs (March 2025)
- New Tractor purchase @ cost of Rs.8 Lakhs (March 2025)
- Tipper lorry purchased @ cost of 31.75 Lakhs (March 2025)
- New Mini JCB purchased @ cost of Rs.25 Lakhs (May 2025)



Physics Lab





Green House



Strom water drainage line



Men’s Hostel E block



Hostel Room



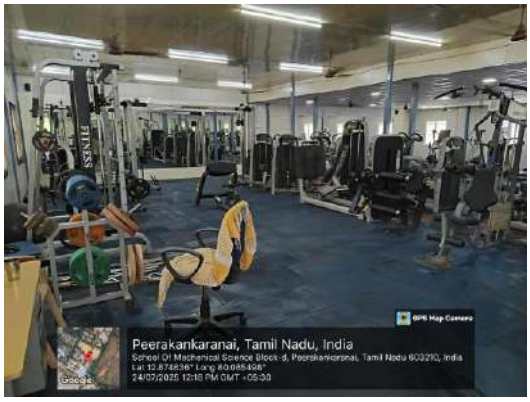
New Sub station



IT Lab



Fitness centre



GYM



CIIC Two wheeler parking



CIIC car parking



Flap barrier with face reorganization system





Tractor



Ashoklayland load vehicle



Morcopola AC Bus



Eicher AC Bus



Tipper Lorry



Water lorry

SCHOOL OF MECHANICAL SCIENCES

DEPARTMENT OF MECHANICAL ENGINEERING

Training Programmes Offered:

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1	Training Programme on 3D Modeling and Analysis	05.06.2024 - 25.06.2024	120 hrs	Equad Engineering Services, Chennai	12	-	-

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1	Industrial visit	III	A	49	Dr. G. Rajesh and Dr. N. Ravi kumar	Thejo Engineering Ltd Chennai	21.08.2024
Outcome of the Visit: Gained insights into the preparation of specialized rubber compounds and polyurethane materials used in their products.							
2	Industrial visit	V	A	41	Dr. S. Mohamed Illyas and Mr. S. Loganathan	North Chennai Thermal Power Station, Chennai	23.10.2024
Outcome of the Visit: Observing the operation of large scale energy systems helped to bridge the gap between theory and practice which deepening the understanding of power generation, efficiency and environmental control**.**							
3	Industrial visit	III M.Tech	-	3	Dr. J. Mahashar Ali, Dr. A. Arockia Julias	EinNel Technologies, Chennai	28.10.2024
Outcome of the Visit: The visit offered awareness to the postgraduate students about the potential opportunity and growing demand the field of CAD/CAM/CAE.							
4	Industrial visit	V	A	32	Dr. S. Jeavudeen and Dr. Serajul Haque	Infercon Automation Ltd	19.11.2024
5	Industrial visit	V	B	15	Dr. C. Sivakumar	Infercon Automation Ltd	20.11.2024
Outcome of the Visit: The industrial visit provided the students with a deeper understanding of industrial automation concepts and their practical applications.							
6	Industrial visit	IV	A	47	Dr.M.Saibalaji and Dr.M.Aravinha Pandian	Rane Madras Ltd.	05.04.2025

Outcome of the Visit: Gained insights into advanced manufacturing technologies and methods of quality assurance.							
7	Industrial visit	VI	Shift II	19	Mr. M. Balasrinivasan, Dr. S. Ravikumar and Dr. Serajul Haq	3D Monotech Pvt. Ltd, Chennai	15.04.2025
8	Industrial visit	VI	A	28	Dr. K. Mohamed Bak and Dr.M.Thirumuruga n	3DMonotech pvt Ltd, Chennai	17.04.2025
Outcome of the Visit: The visit to 3DMonotech provided valuable insights into the world of 3D printing and its applications across various sectors.							
9	Industrial visit	VI	B	25	Dr. A. Arockia Julias, Dr. N. Ravikumar and Mr. S. Loganathan,	Thejo Engineering Ltd Chennai	17.04.2025
Outcome of the Visit: Gained insights into the preparation of specialized rubber compounds and polyurethane materials used in their products.							
10	Industrial visit	IV	A	49	Dr. G. Rajesh and Dr. S. Ravikumar	HL Mando Anand India Pvt. Ltd.	17.04.2025
Outcome of the Visit: The industrial exposure enabled students to garner valuable technical insights and practical knowledge relevant to automotive engineering disciplines:							
11	Industrial visit	IV	A	07	Dr. M. Pervaz Ahmed	HVAC air space limited, Chennai	23.04.2025
Outcome of the Visit: Observing HVAC systems in a commercial setup offered insights into smart design choices, energy efficient solutions and engineering software usage in modern construction.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1	ATAL FDP on AI in Hydrogen and Electric Powered Vehicle	ATAL FDP	09.12.2024 - 14.12.2024	AICTE through the ATAL scheme	5	Nil	145	Nil
	Details of Keynote Speakers: (i) Dr. R. Balaji Senior Scientist, Centre for Fuel Cell Technology, ARCI - Chennai. (ii) Dr. Raman Vedarajan Scientist, Centre for Fuel Cell Technology, ARCI – Chennai (iii) Dr. S. Vasudevan Chief Scientist & Head Electrochemical Process Engineering, CEGRI, karikudi (iv) Dr. G. Dan Sathiaraj Associate Professor, IIT Indore (v) Mr. E. Albert Einstein CEO EinNel Technologies (vi) Mr. V. Mallikarjuna Rao Assistant General Manager. Advanced Engg., Ashok Leyland							

	Ltd. (vii) Mr. V. Mallikarjuna Rao Assistant General Manager. Advanced Engg., Ashok Leyland Ltd. (viii) Dr. Sagar Nikam Lecturer Ulster University, United Kingdom Mr. E T Paul Sathiyam Technical Director EinNel Technologies							
2	One Day National level Workshop on "Taming the dust: Minimizing Brake Particulate Matter Emission	One Day National level Workshop	22.08 2024	SAE Southern section - Mahindra World City division	7	1	31	15
	Details of Keynote Speakers: (i) Mr. Prakash Anantharaman, Vice President (R & D), Renault Nissan Technology & Business Center India (ii) Mr. Gopala Krishnan.V, General Manager, Apache Friction R&D Brakes India Ltd, Chennai (iii) Dr. Navnath Kalel Assistant Manager (R&D) Friction Products Section Suprajit Engineering Limited, Banglore (iv) G Vijay Sankar Principal Engineer | Materials Technology Mahindra Research Valley, Mahindra & Mahindra Ltd., Chengalpattu (v) Mr. Saravanakumar Subbu, Deputy General Manager Chassis Engg - PF ASE RAE Division Renault Nissan Technology Business India Ltd Mr. Nirmalendu Chatterjee, Global Sales Leader for ITT Friction Technology							
	3 days National level workshop on “Industry 4.0 - Industrial Design, Visualization & Conceptualization ”	3 days National level workshop	07.08.2024 - 09.08.2024	MSME (Govt of India) & Equad Engineering Services	Nil	25	Nil	8
Details of Keynote Speakers: Er .Prabhu & Er. Vijjayaraj, Equad Engineering Services								
3	Seminar “Equipment Selection in HVAC & Career Opportunities in HVAC and MEP Industries”	Seminar	30.08.2024	Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)	10	93	Nil	Nil
Details of Keynote Speakers: (i) Mr. R. Krishnasamy Founder, Arostar Private Ltd, Chennai								
4	Seminar “Importance of Product Design and Validation for Engineering Graduates	Seminar	17.10.2024	SAE IISS MWC division.	2	78	Nil	Nil
Details of Keynote Speakers: (i) Mr. P.G. Ramanan Director CADDAM Technologies, Pvt. Ltd., Chennai								
5	Seminar on “Vehicle Dynamics & ADAS”	Seminar	08.04. 2025	SAE IISS MWC division.	5	81	Nil	Nil
Details of Keynote Speakers: Mr.Bhavan Kumar Ramamoorthy, Senior Manager – Suspension Design, Renault Nissan India								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received (Rs)	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	ATAL FDP on AI in Hydrogen and Electric Powered Vehicles	100000	AICTE
2	Inauguration of Professional Societies	9837	BSACIST
3	MechaRush 25 – National Level Technical symposium	34121	BSACIST

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr. A.S. Selvakumar	NEP 2020 Orientation & Sensitization Programme	FDP	01.07.2024 - 15.07.2024	IIT Dhanbad MM-TTP
2	Dr. S. Mohamed Illyas	Next Generation materials and devices (ICNMD 2024)	International Conference	01.08. 2024 - 03.08.2024	Kalasalingam University
3	Dr. A. Arockia Julias	Materials & Energy Science (ICMES–2025),	International Conference	21.03.2025 - 22.03.2025	Aditya University,
		Resilient Geosynthetic Solutions To Counter Soil Erosion	Technical Webinar	07.10.2024	The Institution of Engineers (India)
		Smart Materials for Green Energy & Environmental Sustainability (SMaGEES 2024)	International Conference	11.12.2024 - 12.12.2024	BSACIST
4	Dr. D. Pradeep Kumar	NEP 2020 Orientation & Sensitization Programme	FDP	01.07.2024 - 15.07.2024	IIT Dhanbad MM-TTP
		Advances in Design Materials Manufacturing and Surface Engineering for Mobility ADMMS 2025	International Conference	07.02.2025	Rajalakshmi Engineering College Chennai
		Five-Day Certificate Program on MATLAB Edu Pro Days: Mastering MATLAB for Campus-Wide Innovation	FDP	19.05.2025 - 23.05.2025.	ARK Info Solutions and BSACIST
5	Mr. M. Balasrinivasan	Automotive Durability and NVH validation	Seminar	29.11.2024	SAE India

6	Mr. S. Loganathan	Five-Day Certificate Program on MATLAB Edu Pro Days: Mastering MATLAB for Campus-Wide Innovation	FDP	19.05.2025 – 23.05.2025.	ARK Info Solutions and BSACIST
7	Dr. K. Sathick Basha	Tribo-Corrosion ICTC 2024, Indian Institute of Technology	International Conference	10.12.2024 - 11.12 2024	IIT Delhi
		Advance Materials for sustainable future (ICAMSF2025),	International Conference	28.03.2025 - 29.03.2025	Chitkara University
		AI, Robotics, and ROS	STTP	23.06.2025 – 27.06.2025	, IIITDM Kancheepuram
		AICTE ATAL FDP on AI in hydrogen and electric powered vehicles	FDP	09.12.2024 - 14.12. 2024	AICTE- ATAL – BSACIST
8	Dr. M. Abdur Rahman	Materials Innovation in Engineering and Technology (ICMIET-2024)	International Conference	22.08.2024 - 23.08.2024	M.I.E.T, Trichy
9	Dr. Serajul Haque	Mechatronics	FDP	Feb 2025 - April 2025	IIT Madras
		Advanced Polymer composites for Aerospace and Mechanical Applications	FDP	23.06 2025 – 28.06.2025	Dept of Polymer and Aerospace, B.S A Crescent
10	Dr. K. Mohamed Bak	ICTAMDMES 2024	International Conference	21.08.2024 - 22.08.2024	St. Joseph's College of Engineering, CHENNAI
		Smart Materials for Green Energy and Environmental Sustainability (SMaGEES 2024)”	International Conference	11.12.2024- 12.12.2024	BSACIST
		Explore Machine Learning using Python by Infosys	STTP	30.4.2025	Infosys
		Moodle Test for Teachers Training	FDP	13.03.2025- 17.03.2025	IIT Bombay and BSACIST
		Five-Day Certificate Program on MATLAB Edu Pro Days: Mastering MATLAB for Campus-Wide Innovation	FDP	19.05.2025 – 23.05.2025	ARK Info Solutions and BSACIST

Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2024 -June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	11	-	-	-	44	0	55

Details (list) of Publication in National & International Journals & Conferences:

National and International Journals:

1. Ahmed Abdullah Aafaq , H. Siddhi Jailani, "Friction Stir Processing of Al 2124 Reinforced Graphene Metal Matrix Composites and Multi Characteristic Optimization Through Desirability Approach Integrated with ANN", *Transactions of the Indian Institute of Metals*, vol. 77, pp. 2023-2034, 2024.
2. C. K. Arvinda Pandian, Murali Manohar Dharmaraj, M. Thirumurugan & H. Siddhi Jailani, "Basalt fabric/(3-aminopropyl) triethoxysilane modified epoxy laminates reinforced with nano-silica, OMMT and GNP: mechanical and dynamic mechanical studies", *Polymer Bulletin*, vol. 81, pp. 11955–11974, 2024.
3. Samuel Garriba, H. Siddhi Jailani , C. K. Arvinda Pandian, "Characterization of Mechanical, Viscoelastic, Thermal Properties of Epoxy/Mariscus ligularis Fiber Composites", *Fibers and Polymers*, vol. 25, pp. 3975–3994, 2024.
4. Babu Sasi Kumar, Fausto Pedro Garcia Marquez, Muthu Manokar A, "Direct steam generation using evacuated tube collector with nanoparticles: Experimental study", *International Journal of Environmental Science and Technology,* vol. 22, no.1, 2024.
5. Syed Noman, Emmanuel Agbo Tei, A. Muthu Manokar, "Performance improvement of novel Tubular solar still with Green Almonds bio waste as energy storage material: An experimental study on Energy, Economic and Environmental Analysis", *Environmental Science and Pollution Research, ISSN:1614-7499,* vol. 31, pp. 53237–53252, 2024.
6. Syed Noman, A.E. Kabeel, A.Muthu Manokar,, "Experimental analysis of Tubular Solar Still with Custard apple seeds a bio-waste material: An Energy, Exergy, Economic, Environmental and Sustainability analysis", *Journal of Energy Storage,* vol. 100, Part A, 2024.
7. E. Kabeel, Almoataz M. Algazzar, Fadl A. Essa, Ammar H. Elsheikh, Ravishankar Sathyamurthy, A. Muthu Manokar, S. Shanmugan, Hitesh Panchal, Ravinder Kumar & Mohamed Abdelgaied, "Geothermal and solar energy in water desalination and power generation: comprehensive review", *Energy Systems - Optimization Modeling Simulation and Economic Aspects,* 2024.
8. Ganesan R, Gurukarthik babu B, Savithiri Vembu, Muthu Manokar A, "Comparative Analysis on the Impact of Various Depths of Different Water Bodies on Standalone Bifacial Solar Photovoltaic Panels: An Experimental Approach", *Iranian Journal of Chemistry and Chemical Engineering, Iranian Institute of Research and Development in Chemical Industries, vol.* 43, pp. 3438-3453, 2024.
9. G. Joy Mathew, D. Najumnissa Jamal, S. Jennathu Beevi, M.S. Murshitha Shajahan , A. Muthu Manokar, "Efficiency Improvement of NTPL Power Plant Using Fractional Order Controller", *Iranian Journal of Chemistry and Chemical Engineering, Iranian Institute of Research and Development in Chemical Industries,* vol. 43, no. 11, pp. 4162-4173, 2024.
10. Ahmed Kadhim Hussein, Farhan Lafta Rashid, Azher M. Abed, Hakim S Sultan, Hussein Togun, Mohammed El Hadi Attia, A. Muthu Manokar, Mohamed Bechir, Ben Hamida, Bagh Ali, Obai Younis, Nawal Murad Khutar, "Review of recent designs, performance, and configurations for the pyramid solar still", *International Journal of Energy and Water Resources*, vol.9, pp.1145-1176, 2024.

11. Hariharasakthisudhan P, Logesh K ,Sathish Kannan ,Sivakumar R and Sathickbasha K, “Optimizing the drilling process parameters of AZ91 based hybrid composites using TOPSI Sand grey relational analysis”, *Engineering Research Express*, vol. 6, no. 3, 2024.
12. Sathickbasha KATHARBASHA , Hariharasakthisudhan PONNARENGAN , Varun Kumar ARULVIZHI, Venkata Ramarao MUTYALA , Sivakumar CHANDRAMOHAN, “Effect of potassium titanate fibres and metal sulphides in the tribological behaviour of brake friction composites”, *Tribology And Materials*, vol. 3, no. 3, pp. 108-177, 2024.
13. S. Mohamed Illyas, B. R. Ramesh Bapu, A. Muthu Manokar, “Experimental and Computational Study of Heat Transfer and Flow Structure of Slotted Impinging Jet”, *Journal of Thermal Engineering*, vol. 10, no. 5, pp. 1275-1291, 2024.
14. Jerin Johnkutty , Dr.Serajul Haque, Jerry Davis T, “Exploratory Data Analysis using Machine learning – Behaviour Based Safety”, *Journal of Electrical Sysytem*, vol. 20, no. 7, pp. 744-754, 2024.
15. Samuelraj Daniel, M. Amala Justus Selvam, Serajul Haque and A. Haiter Lenin, “Experimental Investigations on the Impacts of Aluminum Nanoparticles on a Low Heat Rejection Engine Running on a Blend of Soya Biodiesel and Diesel Fuel”, *Malaysian Journal of Chemistry*, vol. 26, no. 3, pp. 233-250, 2024.
16. G Rajesh, M Abdur Rahman and S Jeavudeen, “The Effect of Four Types of Heat Treatment on the Mechanical Properties of Al 6351 Alloy”, *Journal of Physics: Conference Series*, vol. 2925, no. 1, 2024.
17. Sai Ram Jana, Jeavudeen Shiek, Murugan Ponnusamy, “Green Dielectric Exploration: Spectrographic analysis and technical feasibility of vegetables oils in EDM via PIV, TOPSIS, and MOORA evaluation techniques”, *Discover Applied Sciences*, vol. 6, no. 549, 2024.
18. Shiek Jeavudeen, Murshitha Shajahan, Muhyideen Nafees, “EAR-based detection of driver's drowsiness using visual features”, *Artificial Intellegence and Computing*, pp. 175-184, 2024.
19. Arockia Julias, C.K. Arvinda Pandian, P.D. Jeyakumar, M. Thirumurugan and M. Vasumathi, “Experimental Studies on the Buckling Strength of Epoxy Matrix Composites Reinforced with Glass Fibre as Core and Carbon_Kevlar Fibre as Outer Layers”, *International Journal of Vehicle Structures & Systems*, vol. 16, no. 4, pp. 561-565, 2024.
20. Varun Kumar A, Pradeep Krishna R, Emel Taban, “Enhancement of material properties of SS 316 L base metal by TIG cladding process”, *Journal of Alloys and Metallurgical Systems*, vol. 8, 2024.
21. Balasrinivasan M, Varun Kumar A, Sathickbasha K, “A comparative study on mechanical properties of PLA, PETG, and carbon fiber prepared by fused deposition modeling”, *Part E: Journal of Process Mechanical Engineering*, 2024.
22. Varun Kumar A, Shanmuga Vadivu K R, Sathickbasha K, “Correlation of Material Properties and Machine Learning Techniques on a TIG Cladded SS 316L Base Alloy with SS 304 Filler”, *FME Transactions*, vol. 53, pp. 113-122, 2024.
23. VM Madhavan, J Sekaran, K Reddy, D Magesh Babu, Md Javeed Ahmed, A Yasminebegum, R Girimurugan, “Investigation on Three Pass Curved Serpentine Flow Channel PEM Fuel Cell Performance for Dissimilar Cell Potential using COMSOL”, *International Journal of Vehicle Structures & Systems (IJVSS)*, vol. 16, no. 5, pp. 703-707, 2024.
24. Babu Sasi Kumar, Fausto Pedro Garcia Marquez, Muthu Manokar A, “Direct steam generation using evacuated tube collector with nanoparticles: Experimental study”, *International Journal of Environmental Science and Technology,* vol. 22, pp. 4803–4816, 2025.
25. K. Kaliluthin, M. Vimala, M. Ram Kumar, A.Muthu Manokar,, “An examination of the grid-tied solar photovoltaic energy system installed at the B.S. Abdur Rahman Crescent Institute of Science and Technology in India”, *Environmental Progress & Sustainable Energy, American Institute of Chemical Engineers, John Wiley & Sons*, vol. 44, no. 2, 2025.
26. Emmanuel Agbo Tei*, Rasool Mohideen S, Sivakumar V, Muthu Manokar A,, “An experimental study examined how seawater depth affects the perormance of solar stills with and without silicon carbide”, *Scientific Reports,* vol. 15, 2025.
27. A.Mohan, J. Udaya Prakash, Abd Elnaby Kabeel, A. Muthu Manokar, “Performance Analysis of Conventional Solar Still and Solar Still with Crab Shells as Energy Storage Material”, *Journal of Energy Storage,* vol. 126, 2025.
28. Moataz M. Abdel-Aziz, Mohammed El Hadi Attia, Abdallah Bouabidi, A. Muthu Manokar, “Boosting conical solar distiller efficiency using sunflower shells as cost-effective natural materials”, *Desalination,* vol. 613, 2025.

29. Abdelkrim Khelifa, Abd Elnaby Kabeel, Mohammed El Hadi Attia, A. Muthu Manokar , Moataz M. Abdel-Aziz, “Boosting the efficiency of photovoltaic solar panels via reflector mirrors during the winter months in the Algerian desert areas”, *International Journal of Ambient Energy,* vol. 46, no. 1, 2025.
30. Varun Kumar A, Shanmuga Vadivu K R, Sathickbasha K, “Correlation of Material Properties and Machine Learning Techniques on a TIG Cladded SS 316L Base Alloy with SS 304 Filler”, *FME Transactions,* vol. 53, no. 1, pp. 113-122, 2025.
31. Shanmuga Vadivu K R, Varun Kumar A, Sathickbasha K, “Prediction of mechanical properties and defect detection in a TIG cladded SS 316 L by machine learning techniques”, *Journal of Alloys and Metallurgical Systems,* vol. 9, 2025.
32. P. Hariharasakthisudhan, Varun Kumar A, Sathickbasha K, Jintendra Kumar Katiyar, “Tribocorrosion challenges and surface engineering strategies for magnesium-based biodegradable materials: A critical review”, *Tribology International, vol.* 210, 2025.
33. Jana Sai Ram, Jeavudeen Shiek*, and M. Abdur Rahman, “Enhancing EDM machining of Inconel: integrating Taguchi, ANOVA, and CoCoSo, MABAC, CODAS for parameter and tool optimization”, *Journal of Engineering and Applied Science* vol. 72, no. 49, 2025.
34. Jana Sai Ram, Jeavudeen Shiek*, and Arockia Julias A, “A Data-Driven Approach to Optimizing Vegetable Oil Blends for EDM process: Comparative Analysis and Decision Tree Modelling”, *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*, 2025.
35. M. Abdur Rahman Mohamed Bak Kamaludeen T. R. Tamilarasan N. Raj Mohan, “Abrasive Water Jet Micromachining: Pushing the Micro-Frontier Further—A Glimpse at Recent Advancements”, *Advanced Machining and Micromachining Processes, pp.* 251-271, 2025.
36. P. Hariharasakthisudhan,M. Kandasamy K. Logesh & K. Sathickbasha, “Machine Learning-Guided Evolutionary Optimization of Compression Molding Parameters for Graphene-Enhanced Jute Fiber Composites”, *Fibers and Polymer,* vol. 26, pp. 3123-3145, 2025.
37. P. Hariharasakthisudhan, K. Logesh, K. Sathickbasha & Sathish Kannan, “Enhancing project-based learning in engineering education: a hybrid DT-CDIO-RA framework for sustainable product design”, *Discover Education* vol. 4, 2025.
38. Johnkutty, J., Haque, S. & Davis, J.T., “Impact of Safety Behaviour in Labour-Intensive Sectors using Behaviour-Based Intervention”, *Journal of the Knowledge Economy,*, vol. 14, , 2025.
39. Mahashar Ali J, Siddhi Jailani H, “Enhanced in-situ surface roughness evaluation of faced cast iron surfaces by image stitching”, *International Journal on Interactive Design and Manufacturing* vol. 19, pp. 6197-6225, 2025.
40. Venkatesh Natarajan, Arockia Julias A, P. D. Jeyakumar, Vasanthan Balashanmugam, “Fuel Saving Strategy Based on Realtime On-road Driving Performance of Different Passenger Vehicles Under Pulse and Glide Method”, *International Journal of Intelligent Transportation Systems Research*, vol.23, pp. 1331–1340, 2025.
41. Pradeep Kumar D, Syed Shaul Hameed, Muralidharan V, Ravikumar S, and Bernadatta Kwintiana, “Continuous wavelet transform based face milling tool condition classification using support vector machine and K-star algorithm–a comparative study.” *International Journal on Interactive Design and Manufacturing*, vol.19, pp. 6373–6389, 2025.
42. A Eakambaram , MA Sai Balaji Jitendra Kumar Katiyar ,SVenkatachalam ,SRajkumar and Sivakumar Solaiachari, “Development of cost-effective, high-performance ceramic-metallic brake pads for agricultural tractors”, *Tribology- Materials, Surfaces & Interfaces*, vol. 19, no. 1, pp. 39-53, 2025.
43. A Eakambaram, MA SaiBalaji, “Orientation effect of chopped steel fiber on tribological performance of very low metallic brake pads: An interface study”, *Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology,* vol. 239, no. 2, pp. 230-250, 2025.
44. A Eakambaram, MA SaiBalaji, “Optimization of friction parameters of brake pads using a population-based metaheuristic algorithm”, *Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology*, 2025.

International Conference & National Conference:

1. Syed Noman, Fausto Pedro García Márquez, Muthu Manokar Athikesevan, “Investigation of tubular solar still with watermelon seeds bio waste as thermal storage medium: An Economic

analysis “The *Eighteenth International Conference on Management Science and Engineering Management (ICMSEM 2024),* organized by the International Society of Management Science and Engineering Management (ISMSEM) and hosted by the Universiti Malaya during August 5 - 8, 2024

2. Muthu manokar A , “use of solar distillation to improve the performance of water-cooling solar pv panel *JSI'2024 - International Conference on Engineering Sciences*, organized by University of Sfax, National School of Engineers of Sfax (ENIS) October 11 - 13, 2024, Sfax, Tunisia
3. Mohan A, Udaya prakash J, Muthu manokar A, “Investigation of the Use of Crab Shells on the Yield of Single-Slope Solar Still”, *JSI'2024 - International Conference on Engineering Sciences*, organized by University of Sfax, National School of Engineers of Sfax (ENIS) October 11 - 13, 2024, Sfax, Tunisia
4. Syed Noman, A.E. Kabeel, A Muthu Manokar, “Performance improvement of Tubular Solar Still using watermelon seeds biowaste substance as novel solar energy storage materials: Energy, Exergy, Environmental and Economic: (4E analysis)”, *2nd Delta University International Engineering Conference on Research and Innovation (DU-IECRI 2024),* organized by Delta University Gamasa, Egypt, November 23-24, 2024
5. Mohan A, Udaya prakash J, Muthu manokar A “Bioorganic activated carbonized castor shells for distilled water production: an experimental research”, *4th International Conference on Future Technologies (ICoFT) in Manufacturing, Automation, Design & Energy*, organized by the Department of Mechanical Engineering, NIT Puducherry, 11-13 December 2024
6. Muhamed Aadhil B, Shakel Ahmad S, Surjith J, Muthu Manokar A, "An experimental investigation of a tubular solar still with different water mass", *Third International Conference on Materials, Energy & Environment (MEE-2025), University of El Oued, El-Oued, Algeria*
7. Gurusankar N, Balaji S, Varun K, Sivakumar V, Arun Kumar R, A. Muthu Manokar"Experimental Investigation on IoT-Enabled Atomizer in Single-Slope Passive Solar Still", *Third International Conference on Materials, Energy & Environment (MEE-2025), University of El Oued, El-Oued, Algeria*
8. Karunanithi Venugopal, Arockia Julias Arulraj, Loganathan Palani "Effect Of Artificial Aging Heat Treatment On Corrosion Behavior Of Aa7085/Tib2 Composites", *The Second International Conference on Materials & Energy Science (ICMES–2025), Aditya University,* India
9. Venkatesh Natarajan, Arockia Julias A*, P D Jeyakumar, Vasanthan Balashanmugam,"Energy Saving Drive Approach And On- Road Verification For Different Vehicle Segments", *The Second International Conference on Materials & Energy Science (ICMES–2025), Aditya University,* India
10. Pradeep Kumar D, Shaul Syed, Muralidharan V, Ravikumar S, "Vibration-Based Cutting Tool Condition Monitoring in Face Milling Process Using Wavelet Features and Machine Learning Algorithms – A Comparative Study", *International Conference on Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility (ADMMS’25)*
11. Ravikumar S, Shaul Syed, Muralidharan V, Pradeep Kumar D, "A Comparative Study on Fault Diagnosis of Electrical Vehicle Motor Testing Machine Gear Components Using Machine Learning Algorithms", *International Conference on Advances in Design, Materials, Manufacturing and Surface Engineering for Mobility (ADMMS’25)*

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1	Dr.M Abdur Rahman	A Comprehensive Guide to Value Analysis and Value Engineering: Real Time Case Studies With 100+	437	-	Amazon https://amzn.in/d/3CGTzot	Available in online

		Illustrations				
2	Dr. M Thirumurugan	Powder Metallurgy: Charcaterization, Processing and Optimization Techniques (Book Chapters)	-	-	Elsevier	Available in online

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr. M. Pervaz Ahmed Dr. H. Siddhi Jailani and Dr.S. Rasool Mohideen	Method of cryogenically treating Copper alloy electrode for machining process	-	-	Patent Number: 562614 Granted on 17.03.2025
2	Dr. H. Siddhi Jailani, and Dr.J. Mahashar Ali	A system and method of estimating 3D roughness parameters of material surfaces	Application No: 202443055333 Date: 19.07.2024	-	-
3	Dr. H. Siddhi Jailani, and Dr.J. Mahashar Ali	System and method for estimating surface roughness of large surface area	Application No: 202441073885 Date: 30.09.2024	-	-

Details of Impact Factor of the Publication and H-Index of the department

A) Range : 1.006 to 8.9
B) Average : 2.919
C) H-Index : 54
D) No. In Scopus : 44

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	Dr.H. Siddhi Jailani, Dr.J Mahashar Ali	AICTE - RPS	Non-contact surface roughness measurement of machined surfaces using the wavelet metrics of laser speckle images	Rs. 8.67 Lakhs	Completed

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	3D printer	Bambulab, China	10.07.2024	10.07.2024	190000
2	3D printer	Bambulab, China	10.07.2024	10.07.2024	89000
3	Vickers Micro Hardness tester	Hitech Equipments, Chennai	28.11.2024	28.11.2024	530610
4	Vapour compression Regfrigeration system	Elshaddai Engineering Equipments, Chennai	10.01.2025	10.01.2025	98530
5	Air conditioning system	Elshaddai Engineering Equipments, Chennai	10.01.2025	10.01.2025	110330

International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Dr. A. Muthu Manokar	Delta University of Science and Technology	Egypt	International Conference	22.11.2024 - 26.11.2024	Presented Paper titled "Performance improvement in Tubular Solar Still using Watermelon seeds biowaste substance as novel solar energy storage materials: Energy, Exergy, Environmental and Economics : 4E Analysis
2	Dr. S. Ravikumar	INTI International University Malaysia	Malaysia	Key note Speaker - International conference	12.12.2024	Applying Lean Six Sigma to Drive Ecosystem Sustainability

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.M.Thirumurugan	Faculty All Star Supporter Award	ASME	July 2024
2	Dr. M Pervaz Ahmed	Best Faculty Award by 12th Go-Kart Design Challenge by ISNEE Motor Sports	ISNEE Motor sports	February 2025
3	Dr. K Sathickabsha	Appointed as Research Affiliate	AMITY University, Dubai	May 2025
4	Dr. K Sathickabsha	Selected for AICTE QIP-PG certification in Robotics	AICTE-IIT Palakkad	June 2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr Sathickbasha K	Exploring Renewable Energy Schemes	COURSERA	July 2024
2	Dr Sathickbasha K	ISTECH Vibration Category 1+	ISTECH Vibration Academy	July 2024
3	Dr Sathickbasha K	Electric Vehicles Mobility	COURSERA	January 2025
4	Dr. Sivakumar C	Principles of Vibration Control	NPTEL	September 2024
5	H.Siddhi Jailani	Patent Drafting for Beginners	NPTEL	July - August 2024
6	H.Siddhi Jailani	Accreditation and Outcome based Learning	NPTEL	August - October 2024
7	Dr. Serajul Haque	Mechatronics	NPTEL	February- April 2025
8	Dr, Serajul Haque	Robotics	NPTEL	July-September 2024
9	Arockia Julias A	Patent Drafting for Beginners	NPTEL	July - Augst 2024
10	Arockia Julias A	NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL	January - April 2025
11	Dr. A.S.Selvakumar	Advanced Machining Processes	NPTEL	August - October 2024
12	Dr. V. Muralidharan	Patent Drafting for Beginners	NPTEL	July - August 2024
13	Dr. V. Muralidharan	Accreditation and Outcome based	NPTEL	August – October 2024

		Learning		
14	Dr.S. Mohamed Illyas	Teaching and Learning in General Programs	NPTEL	July - August 2024
15	Dr.S. Mohamed Illyas	Energy and Environment	COURSERA	November 2024
16	Dr. A.Varun Kumar	Electric Vehicles and Mobility	COURSERA	March 2025
17	Dr. A.Varun Kumar	Programming for Everybody (Getting Started with Python)	COURSERA	May 2025
18	Dr. S. Jeavudeen	Programming for Everybody (Getting Started with Python)	COURSERA	July 2024
19	Dr. S. Jeavudeen	Python Data Structures	COURSERA	April 2025
20	Mr. M. Balasrinivasan	Introduction to Additive Manufacturing Processes	COURSERA	October 2024
21	Mr. M. Balasrinivasan	Material Extrusion	COURSERA	October 2024
22	Mr. M. Balasrinivasan	Introduction to Engineering Mechanics	COURSERA	August 2024
23	Dr.M.Thirumurugan	Patent drafting for beginners	NPTEL	July - August 2024
24	Dr.M.Thirumurugan	Accreditation and Outcome based Learning	NPTEL	July - August 2024
25	Dr.K.Mohamed Bak	Design, Technology and Innovation	NPTEL	July - September2024
26	Dr.K.Mohamed Bak	AI and ML in Materials Engineering	NPTEL	July - September2024
27	Dr.K.Mohamed Bak	Manufacturing Guidelines For Product Design	NPTEL	January -April 2025
28	Dr.K.Mohamed Bak	Processing of Polymers and Polymer Composites	NPTEL	January -April 2025
29	Dr. N. Ravikumar	Pysics of Renewable Energy Systems	NPTEL	July-October 2024
30	Dr. N. Ravikumar	Solar Photovoltaics Fundamentals, Technology and Applications	NPTEL	July - September2024
31	Dr. K. Asrar Ahmed	Technical Communication for Engineers	NPTEL	July - September2024
32	Dr. M. Pervaz Ahmed	Technical Communication for Engineers	NPTEL	July - September2024

33	Dr. MD. Javeed Ahmed	Technical Communication for Engineers	NPTEL	July - September2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Abdul Ghani A	230021601001	First prize in technical event Mr. Mechanic	Karpaga Vinayaga college of Engineering and Technology, Chennai	April 2025
			Second prize in CAD modeling		
			Second prize in technical event Buzz Blitz	Loyola-ICAM College of Engineering and Technology, Chennai	September 2024
			Second prize in technical event Gearup	Loyola-ICAM College of Engineering and Technology, Chennai	September 2024
			First prize in Technical event Lathe Master	KCG college of Technology, Chennai	October 2024
			First prize in Technical event Mr.Machinist	St.Jospeh college of Engineering	October 2024
			Second prize in Technical quiz	St.Jospeh college of Engineering	October 2024
2	Dhanush S	230021601011	Third prize in Technical event Gearup	Loyola-ICAM College of Engineering and Technology, Chennai	September 2024
3	Esakkipandi M	220021601015	Second prize in Variety show event at Vels Nakshatra 2025	Vels Institute of Science, Technology & Advanced Studies, Chennai	February 2025
			First Prize in the event show off 2.0	Vels Institute of Science, Technology & Advanced Studies, Chennai	February 2025
			First Prize in Inter Variety Category event at ”Mitafest 2025”	Madras Institute of Technology, Chennai	March 2025

4	Aadel Abdul Qader	220021601002	International Internship	Ashgan Al Rabie Automotive Co, Riyadh, Saudi Arabia	July 2024
5	Mohamed Aslam	220021602011	International Internship	Tiger Fire for Security Systems, UAE	June 2025
6	Irfaan K	220021601021	Internship at Government Organization	Integral Coach Factory, Chennai	June 2025
7	Dhanush S	230021601011	Internship at Government Organization	Airport Authority of India, Chennai	June 2025
8	Yuvanshankar R	220021601067	Participated GO KART Design Challange - CV Category	ISNEE Motorsports Private Limited, Coimbatore	February 2025
			Internship at Government Organization	Southern Railway, Trichy	July 2024
9	Joshua Joy Mark G	220021601024	Presented paper at International conference	SAE	October 2024

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Aakash R K B.Tech	210021601001	noc24_mg117 – Automation in Production and Management	3	S
2	Abdul Rasheed M B.Tech	210021601003	noc24_mg117 – Automation in Production and Management	3	S
3	AfrazSait B.Tech	210021601005	noc24_mg117 – Automation in Production and Management	3	A
4	Agnel Magnus B.Tech	210021601006	noc24_mg117 – Automation in Production and Management	3	A
5	Ahmed Thaha B.Tech	210021601008	noc24_mg117 – Automation in Production and Management	3	A
6	Akash Raj S B.Tech	210021601009	noc24_mg117 – Automation in Production and Management	3	A
7	BasithAhamed N B.Tech	210021601015	noc24_mg117 – Automation in Production and Management	3	A
8	Bharanidharan N B.Tech	210021601016	noc24_mg117 – Automation in Production and Management	3	A
9	M J Devanand B.Tech	210021601018	noc24_mg117 – Automation in Production and Management	3	A

10	HaneefJaffer B.Tech	210021601023	noc24_mg117 – Automation in Production and Management	3	B
11	Harish S B.Tech	210021601024	noc24_mg117 – Automation in Production and Management	3	B
12	HasanalArzad H B.Tech	210021601025	noc24_mg117 – Automation in Production and Management	3	B
13	Imam Junaithu Rahman I B.Tech	210021601026	noc24_mg117 – Automation in Production and Management	3	B
14	Irshad GSI B.Tech	210021601027	noc24_mg117 – Automation in Production and Management	3	B
15	Jose Samraj B.Tech	210021601029	noc24_mg117 – Automation in Production and Management	3	B
16	KajaYahya J B.Tech	210021601030	noc24_mg117 – Automation in Production and Management	3	B
17	K Manoj B.Tech	210021601031	noc24_mg117 – Automation in Production and Management	3	B
18	MD KaifShamsi B.Tech	210021601032	noc24_mg117 – Automation in Production and Management	3	B
19	J Mohamad Suhail	210021601033	noc24_mg117 – Automation in Production and Management	3	B
20	Mohamed Aadhil T B.Tech	210021601034	noc24_mg117 – Automation in Production and Management	3	B
21	Mohamed Aathil B.Tech	210021601035	noc24_mg117 – Automation in Production and Management	3	B
22	Mohamed Ashif B.Tech	210021601037	noc24_mg117 – Automation in Production and Management	3	B
23	Mohamed aslam B.Tech	210021601039	noc24_mg117 – Automation in Production and Management	3	B
24	Mohamed Fazil B.Tech	210021601040	noc24_mg117 – Automation in Production and Management	3	C
25	Mohamed Naseem B.Tech	210021601044	noc24_mg117 – Automation in Production and Management	3	C
26	Mohamed Sameer B.Tech	210021601045	noc24_mg117 – Automation in Production and Management	3	C
27	Mohamed Shafiudeen B.Tech	210021601046	noc24_mg117 – Automation in Production and Management	3	C
28	Mohamed Suhaif I B.Tech	210021601048	noc24_mg117 – Automation in Production and Management	3	C

29	Mohammed Abdul Azzez B.Tech	210021601049	noc24_mg117 – Automation in Production and Management	3	C
30	Mohammed Jasim B.Tech	210021601055	noc24_mg117 – Automation in Production and Management	3	C
31	Muhammad Younus B.Tech	210021601060	noc24_mg117 – Automation in Production and Management	3	C
32	MK MuhammedNaveed B.Tech	210021601061	noc24_mg117 – Automation in Production and Management	3	C
33	Najmudeen N B.Tech	210021601064	noc24_mg117 – Automation in Production and Management	3	C
34	RizwanBasha K B.Tech	210021601070	noc24_mg117 – Automation in Production and Management	3	C
35	Sabeek Ahamed B.Tech	210021601072	noc24_mg117 – Automation in Production and Management	3	C
36	Sanju M B.Tech	210021601074	noc24_mg117 – Automation in Production and Management	3	C
37	Shakel Ahmad S B.Tech	210021601077	noc24_mg117 – Automation in Production and Management	3	C
38	Shanavas K B.Tech	210021601078	noc24_mg117 – Automation in Production and Management	3	C
39	Sirajudeen J B.Tech	210021601079	noc24_mg117 – Automation in Production and Management	3	C
40	Visva B.Tech	210021601089	noc24_mg117 – Automation in Production and Management	3	C
41	Aravindhan B.Tech	210021602001	noc24_mg117 – Automation in Production and Management	3	C
42	Balasabarish T S B.Tech	210021602002	noc24_mg117 – Automation in Production and Management	3	C
43	Mohammed Ashik A B.Tech	210021602005	noc24_mg117 – Automation in Production and Management	3	C
44	Shahul Hameed H B.Tech	210021601076	noc24-mg91- Business to Business Marketing (B2B)	3	B
45	Muhammad Irfan B.Tech	210021601059	noc24-mg91- Business to Business Marketing (B2B)	3	B
46	Mohammed Basharath M A B.Tech	210021601051	noc24-mg91- Business to Business Marketing (B2B)	3	B
47	Poojha S B.Tech	210021601066	noc24-mg91- Business to Business Marketing (B2B)	3	C

48	Mohammed Ziyavudeen RP B.Tech	210021601057	noc24-mg91- Business to Business Marketing (B2B)	3	C
49	Surjith j B.Tech	210021601084	noc24-mg91- Business to Business Marketing (B2B)	3	C
50	Muhsin A R B.Tech	210021601062	noc24-mg91- Business to Business Marketing (B2B)	3	C
51	Sam kumar M B.Tech	210021601073	noc24-mg91- Business to Business Marketing (B2B)	3	C
52	Mohammed Arshad I B.Tech	210021601091	noc24-mg91- Business to Business Marketing (B2B)	3	C
53	Z Mohammed Haseeb B.Tech	210021601053	noc24-mg91- Business to Business Marketing (B2B)	3	C
54	Syed Rasik B.Tech	210021601085	noc24-mg91- Business to Business Marketing (B2B)	3	C
55	Mohammed Abdul Fazith B.Tech	210021601050	noc24-mg91- Business to Business Marketing (B2B)	3	E
56	Abdul Basid A B.Tech	220021601004	noc25-cs46 Introduction to machin learning	3	C
57	Mohammad Taqee B.Tech		noc25-cs46 Introduction to machin learning	3	E
58	Sethuraman K B.Tech	220021601052	noc25_ch40&Renewable Energy Engineering:Solar, Wind and Biomass Energy Systems	3	C
59	Srikanth Krishnakumar B.Tech	220021601057	noc25_ch40&Renewable Energy Engineering:Solar, Wind and Biomass Energy Systems	3	C
60	Subbiah S B.Tech	220021601059	noc25_ch40&Renewable Energy Engineering:Solar, Wind and Biomass Energy Systems	3	B
61	Adhokshajjan Angamuthu B.Tech	220021601007	noc25_hs19-English language for competitive exam	3	S
62	Supriya. V.A B.Tech	220021601060	noc25_hs19-English language for competitive exam	3	S
63	Mohamed Saabiq B.Tech	220021601037	noc25_hs19-English language for competitive exam	3	A
64	Aadel Abdul Qader B.Tech	220021601002	noc25_hs19-English language for competitive exam	3	A
65	Syed Moinudeen. I B.Tech	220021601062	noc25_hs19-English language for competitive exam	3	A
66	Bala Murugan. R B.Tech	220021601012	noc25_hs19-English language for competitive exam	3	A

67	Cyril Cherian Stanly B.Tech	220021601013	noc25_hs19-English language for competitive exam	3	A
68	Abdul Basith B.Tech	220021601005	noc25_hs19-English language for competitive exam	3	A
69	Mohamed Afkar. H B.Tech	220021601030	noc25_hs19-English language for competitive exam	3	A
70	Yasar Shariff. A B.Tech	220021601066	noc25_hs19-English language for competitive exam	3	A
71	Abdul Awwal. I B.Tech	220021601003	noc25_hs19-English language for competitive exam	3	A
72	Ayyaash Iqbal. S B.Tech	220021601011	noc25_hs19-English language for competitive exam	3	A
73	Mohammed Shafeeq. J B.Tech	220021601041	noc25_hs19-English language for competitive exam	3	A
74	Vikash. V.S B.Tech	220021601065	noc25_hs19-English language for competitive exam	3	A
75	Mohamed Mohideen. S B.Tech	220021601035	noc25_hs19-English language for competitive exam	3	A
76	Sam Bezalel. R.S B.Tech	220021601049	noc25_hs19-English language for competitive exam	3	A
77	Syed Wasim Husain B.Tech	220021601064	noc25_hs19-English language for competitive exam	3	A
78	Mohammed Khalid. N B.Tech	220021601040	noc25_hs19-English language for competitive exam	3	B
79	Selva Dharshan. T B.Tech	220021601051	noc25_hs19-English language for competitive exam	3	B
80	Fouzan Qasim B.Tech	220021601017	noc25_hs19-English language for competitive exam	3	B
81	Srivatsan. S B.Tech	220021601058	noc25_hs19-English language for competitive exam	3	B
82	L. Pavan Kumar B.Tech	220021602020	noc25_hs19-English language for competitive exam	3	B
83	Mohammed Yasin. A B.Tech	220021601044	noc25_hs19-English language for competitive exam	3	B
84	Muhammed Rafeeque. A.K B.Tech	220021601045	noc25_hs19-English language for competitive exam	3	B
85	Mohamed Muadh B.Tech	220021601036	noc25_hs19-English language for competitive exam	3	B

86	Jashim Mohamed J B.Tech	220021601019	noc25_hs19-English language for competitive exam	3	B
87	Mohammad. S B.Tech	220021601038	noc25_hs19-English language for competitive exam	3	B
88	Mohammed Aasif Umar. M B.Tech	220021602015	noc25_cs43 -Introduction To Industry 4.0 and Industrial Internet of things	3	B
89	Jawahirullah. A.C.B B.Tech	220021601022	noc25_cs44 Introduction To Internet of Things	3	S
90	Mohamed Mujahid. M B.Tech	220021601032	noc25_cs44 Introduction To Internet of Things	3	A
91	Aravind. S B.Tech	220021601009	noc25_cs44 Introduction To Internet of Things	3	B
92	Dhanush. M B.Tech	220021601014	noc25_cs44 Introduction To Internet of Things	3	B
93	Mohamed Nabil B.Tech	220021601034	noc25_cs44 Introduction To Internet of Things	3	B
94	Mohammed Lukmanul Hakkim. H B.Tech	220021601033	noc25_cs44 Introduction To Internet of Things	3	B
95	K Sakthi Kumaran B.Tech	220021602022	noc25_cs44 Introduction To Internet of Things	3	B
96	Santhosh. M B.Tech	220021602023	noc25_cs44 Introduction To Internet of Things	3	B
97	Kathirvel.S B.Tech	220021602010	noc25_cs44 Introduction To Internet of Things	3	B
98	Mohamed Rafi. P B.Tech	220021602013	noc25_cs44 Introduction To Internet of Things	3	B
99	Esakkipandi. M B.Tech	220021601015	noc25_cs44 Introduction To Internet of Things	3	B
100	Mohammed Riyaz. J B.Tech	220021602018	noc25_cs44 Introduction To Internet of Things	3	B
101	Mohammed Afrith. M B.Tech	220021601039	noc25_cs44 Introduction To Internet of Things	3	B
102	Mohamed Aslam. A B.Tech	220021602011	noc25_cs44 Introduction To Internet of Things	3	C
103	Mohamed Shajath B.Tech	220021601029	noc25_cs44 Introduction To Internet of Things	3	C
104	Mohamed Jasir B.Tech	220021602012	noc25_cs44 Introduction To Internet of Things	3	C
105	Approse Ahamed. S B.Tech	220021602031	noc25_cs44 Introduction To Internet of Things	3	C
106	Abdul Rahuman Thangal A B.Tech	220021602001	noc25_cs44 Introduction To Internet of Things	3	C

107	Sidharth. G B.Tech	220021602026	noc25_cs44 Introduction To Internet of Things	3	D
108	H Abubacker Siddiq B.Tech	220021602002	noc25_cs44 Introduction To Internet of Things	3	D
109	Aswin.S B.Tech	220021602004	noc25_cs44 Introduction To Internet of Things	3	E
110	Irfaan K B.Tech	220021601021	noc25-bt02 Basics of biology	3	E

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	ATAL FDP on AI in Hydrogen and Electric Powered Vehicles	09.12.2024 – 14.12.2024	150 participants	To explore AI applications in hydrogen fuel cells and EV technologies	Participants learned latest EV & hydrogen tech trends; strengthened research focus; AICTE E-certificates issued
2	National Workshop – Taming the Dust: Minimizing Brake Particulate Matter Emission	22.08.2024	54 participants (Industry engineers, research scholars, faculty, students)	To address environmental & safety concerns from brake emissions; share mitigation techniques	Participants learned brake emission control strategies; fostered academia-industry collaboration
3	Faculty Development programme on Engineering Graphics	08.07.2024-13.07.2024	15 faculty members	To share innovative and effective pedagogical techniques for teaching Engineering Graphics to undergraduate students.	Faculty will be able to design and deliver more engaging and interactive lessons in Engineering Graphics.
4	Workshop – Industry 4.0: Industrial Design Visualisation & Conceptualisation	07.08.2024 - 09.08.2024	33 students	To train on design sketching, 2D/3D modelling, prototyping, and Industry 4.0 integration in mechanical design	Participants gained practical modelling skills, design analysis capability, and exposure to real-world industrial

					cases
5	School outreach Programme	10.01.2025	120 students and 10 faculty members	To strengthen the relationship between the university and local schools by promoting awareness of higher education opportunities.	Strengthened collaboration and rapport between the university and the community potentially leading to future educational partnerships.
6	Guest Lecture – Equipment Selection in HVAC & Career Opportunities in HVAC and MEP Industries	30.08.2024	93 students and 5 faculty members:	To educate on HVAC system design, VRF systems, and industry career prospects	Improved technical understanding of HVAC systems; awareness of career paths in HVAC & MEP sectors
7	ALTURA – Tower Building Competition (Technical) & IPL Auction (Non-Technical)	04.10.2024	65 students and 5 faculty members	To promote teamwork, creativity, and engineering problem-solving through practical challenges	Students demonstrated structural design skills; boosted collaboration & engagement
8	Guest Lecture – Importance of Product Design and Validation for Engineering Graduates	17.10.2024	78 students and 2 faculty members	To emphasize CAD/CAM tools and product validation in industry	Students learned design visualization, analysis, and 3D printing applications; improved understanding of industry expectations
9	Inauguration of Technical Societies (SME, SAE, ASME, ISHRAE)	28.10.2024	Faculty & students of Mechanical Engineering	To initiate society activities, encourage technical skill development and higher education awareness	Department bulletin released; roadmap for industry-focused society events shared
10	Special lecture on advanced welding techniques for automotive and	28.10.2024	150 students and 6 faculty members	To expose students and faculty to real-world applications of	Participants gained knowledge onadvanced welding

	aerospace industries			welding technologies in the automotive and aerospace sectors.	methods used in manufacturing critical components for automobiles and aircraft,
11	National Technical Symposium – MECHA RUSH 2025	25.02.2025	436 participants and faculty coordinators from SME, SAE, ASME, ISHRAE	To develop creativity, teamwork, problem-solving & critical thinking among students	Students showcased talents through technical & non-technical events; industry exposure through guest address
12	Seminar on Vehicle Dynamics & ADAS	08.04.2025	81 Students and 5 Faculty Members	To understand vehicle dynamics principles and their application in ADAS technologies	Enhanced knowledge on ABS, ESC, ACC, LKA systems; fostered industry-academia interaction

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1	M/s. HL Mando Anand India Pvt. Ltd., Chennai	Higher studies to the employees	June 2025	Ongoing	Diploma engineers graduated

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	Department of Mechanical Engineering	One day National level workshop on "Taming the dust: Minimizing brake particulate matter emission	7	4	43	1. Mr. Prakash Anantharaman, Vice President (R & D), Renault Nissan Technology & Business Center India. 2. Mr. Gopala Krishnan.V, General Manager, Apache Friction R&D Brakes India Ltd, Chennai 3. Dr. Navnath Kalel Assistant Manager

						(R&D) Friction Products Section Suprajit Engineering Limited, Banglore 4. G Vijay Sankar Principal Engineer | Materials Technology Mahindra Research Valley, Mahindra & Mahindra Ltd., Chengalpattu 5. Mr. Saravanakumar Subbu, Deputy General Manager Chassis Engg - PF ASE RAE Division Renault Nissan Technology Business India Ltd 6. Mr. Nirmalendu Chatterjee, Global Sales Leader for ITT Friction Technology.
Outcome of the Programme in two sentences: The programme demonstrated strategies to significantly reduce brake particulate matter emissions by optimizing brake material composition, design and control technologies						
2	Department of Mechanical Engineering in Association with MSME (Govt of India) & Equad Engineering Services	3 days National level workshop on "Industry 4.0 – Industrial Design, Visualization & Conceptualization"	-	33	-	Er .Prabhu & Er. Vijjayaraj Equad Engineering Services , Chennai.
Outcome of the Programme: • The workshop enhanced understanding of Industry 4.0 concepts by providing hands on exposure to industrial design tools, visualization techniques, and product conceptualization methods. • It empowered students and professionals to integrate digital technologies with innovative design thinking, fostering skills relevant to modern industrial practices.						
3	School of Mechanical Sciences in association with the SAEIISS MWC division	Seminar on "Vehicle Dynamics & ADAS"	5	81	--	Mr.Bhavan Kumar Ramamoorthy, Senior Manager – Suspension Design, Renault Nissan India, Chennai
Outcome of the Programme: The seminar provided participants with in-depth knowledge of vehicle dynamics principles and the emerging role of Advanced Driver Assistance Systems (ADAS) in enhancing safety and performance.						
4	SME, SAE, ASME, and	A National Level	26	436	--	Mr. P. Raja, General Manager (HR),

	ISHRAE	Technical Symposium				HL Mando Anand India Limited, Chennai.
Outcome of the Programme: • The symposium created a platform for students to showcase their technical knowledge, creativity, and problem-solving skills through a variety of events and competitions. • It also encouraged teamwork, leadership, and interpersonal skills, fostering holistic development beyond academic						
Outcome of the Programme: • The FDP equipped faculty members with advanced knowledge of artificial intelligence applications in hydrogen and electric-powered vehicles, covering design, control, and optimization techniques. • It strengthened their capacity to integrate emerging technologies into teaching and research, thereby enriching curriculum development and innovation in sustainable mobility.						
5	SME, SAE, ASME, and ISHRAE	Inauguration of Technical Societies: Academic year 2024-25.	26	Students of Mechanical Engineering	--	Dr. Tamil Selvan Natarajan, Rubber Materials and Compounding Expert, Manager, Apollo Tyres Ltd.
Outcome of the Programme: • The inauguration marked the beginning of vibrant technical society activities, creating a platform for students to engage with SME, SAE, ASME and ISHRAE communities. • It motivated participants to pursue innovation, industry collaborations and skill development through workshops, competitions and knowledge sharing forums.						
6	Department of Aerospace Engineering / Department of Mechanical Engineering in collaboration with Society of Automotive Engineers (SAEINDIA Southern Section MWC Division)	Guest Lecture on "Importance of Product Design and Validation for Engineering Graduates".	2	78	--	Mr. P.G. Ramanan, Director CADDAM Technologies, Pvt. Ltd., Chennai.
7	ASME Student Section, Department of Mechanical Engineering, BSACIST, Chennai	ALTURA- A Tower Building Competition (Technical) & IPL auction (non-technical)	5	65	--	1. Dr. H Siddhi Jailani/Dean (SMS) 2. Dr. A.S. Selvakumar/HoD (Mech) 3. Dr. M. Thirumurugan – Asso. Prof / Mech
Outcome of the Programme: The events encouraged students to apply creativity, technical skills and strategic thinking through hands on problem solving in both technical and non technical domains.						
8	Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) -	Guest Lecture on "Equipment Selection in HVAC & Career Opportunitie	5	93	--	Mr. R. Krishnasamy, Founder Arostar Private Ltd, Chennai.

	Department of Mechanical Engineering	s in HVAC and MEP Industries". Held on 30.08.2024				

Outcome of the Programme:

- The guest lecture provided valuable insights into the principles of equipment selection in HVAC systems and their impact on efficiency and performance.
- It also enlightened students about diverse career opportunities in the HVAC and MEP industries guiding them towards industry-relevant skills and career pathways

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	M/s. HL Mando Anand India Pvt. Ltd., Chennai	Higher studies to the employees	26	06	2025	Diploma Engineers Graduated
2	Mahindra & Mahindra Limited, Chennai	Non- Disclosure Agreement	21	02	2025	Consultancy work can be carried out

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	Dr. Zareena Kani	Associate Professor, University college of London, UK	22.07.2024	Exploring opportunities for PG programmes at UK
2	Dr. Eral Bele	Associate Professor, University college of London, UK	22.07.2024	
Outcome of the Visit: The discussion resulted in identifying potential collaboration areas and pathways for student to pursue PG courses at University college of London**.**				
3	Dr. Tamil Selvan Natarajan,	Manager, Apollo Tyres Ltd. Chennai	28.10.2024	Chief Guest for Inauguration of society activities
Outcome of the Visit: Delivered a keynote address offering insightful perspectives to spark interest in the symposium themes effectively inspiring and motivating the participants.				

Any other academic relevant information

1. Dr. Emmanuel Agbo Tei has completed his PhD titled "Experimental Investigation of Conventional and Inclined Solar Still with Sensible Heat Storage Materials." during August 2024.
2. Dr.P Balaji has completed his PhD titled "Development of Multi- Metal Sulfide- Coated Steel Fiber for Brake Friction Composites." during September 2024.
3. Dr.C.Sivakumar has completed his PhD titled "Investigation on Styrene -Butadiene Rubber Composites with Hybrid Fillers for Electric Vehicle Applications." during October 2024.

4. Dr. Ahmed Abdullah Aafaq has completed his PhD titled “An Investigation of Properties, Microstructure and Texture of Al 2124 Reinforced Graphene Composites using Friction Stir Processing” during February 2025.
5. Dr. Jerin Johnkutty has completed his PhD titled “Influence of Occupational Health and Safety Standards in Labor Intensive Sector – Behavior Based Intervention Approach.” during March 2025
6. Dr. K. Radhakrishnan has completed his PhD titled “Investigation on the effect of welding and Heat Treatment on the Properties of 0.3% C-Cr- MoV Steel.” during March 2025.
7. Dr. P.Dinesh has completed his PhD titled “Mechanical Characterization and Optimization of Aluminum Matrix with Nano TiO_2 Composites.” during May 2025.
8. Dr. Syed Noman has completed his PhD titled “Enhancing the Tubular Solar Still Performance using Biowaste Materials: An Experimental Investigation.” during May 2025.

Photograph with relevant captions for Important Activities



Dr. Tamil Selvan Natarajan, Manager, Apollo Tyres Ltd. Chennai, Inaugurated society Activities for the academic year 2024-25.



Mr. Prakash Anantharaman, Vice President (R&D), Renault Nissan Technology & Business Center India, Inaugurated the National level Workshop on Taming the dust: Minimizing Brake Particulate Matter Emission.



MOU signed with M/s. HL Mando Anand India Pvt. Ltd., Chennai





Presentation at School Level Advisory Committee meeting



Mr. P. Raja, General Manager (HR), HL Mando Anand India Pvt.Ltd, inaugurated Mecha Rush 2025 – A National Level Technical Symposium



Participants attending paper presentation session at Mecha Rush 2025



Certificates and prizes given for the participants of Mecha Rush 2025



Mr. R. Krishnasamy,-Arostar Private Ltd, Chennai delivered lecture on “Equipment Selection in HVAC & Career Opportunities in HVAC and MEP Industries



Participants of ALTURA event organized by ASME

 Industrial visit at Rane Madras Ltd., Chennai	 Industrial visit at HL Mando Anand India Pvt. Ltd, Chennai.

DEPARTMENT OF AEROSPACE ENGINEERING

New Programmes Started

S. No	Name of the Programme	Month & Year of Introduction	Details of Approval			
			Board of Studies	Academic Council	BOM	AICTE/UGC/ BCI/PCI/COA
1	B.Sc. Aviation	September 2024	19th BOS Aerospace	23rd	-	UGC

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.Tech Aero	V & VII	A	50	Dr S M Satheesh, Dr S Karthikeyan	CSIR Madras Complex	26.09.2024, One day
Outcome of the Visit: Gained exposure to advanced research facilities, experimental setups, and ongoing projects in materials science, structural engineering, environmental technology, and energy systems.							
2.	B.Tech Aero	IV, VI & VIII	A	69	Dr S M Satheesh, Dr V Dinesh Babu	NRSC Hyderabad	20.04.2025 & 21.04.25, 2 days
Outcome of the Visit: Provided valuable insights into the applications of remote sensing, satellite data acquisition, and geospatial technologies.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Advanced Polymer composites for Aerospace and Mechanical Applications – APCAMA 2025	FDP	23.06.25 – 28.06.25	BSCAIST	6	-	79	-
Details of Keynote Speakers: **(i)** Dr. Gurusideswar S, Associate Professor, Department of Aerospace Engineering, **(i)** Dr.S Venkatachalam, Department of Aerospace Engineering, Karunya Institute of Technology and Sciences.								
2.	Inauguration of society activities and Epaulettes Ceremony	Society Activity	23.10.24	BSCAIST	8	97	-	-
Details of Keynote Speakers: **(i)** Captain. Gerhard Mew – Accountable manager & Flight instructor, 4 Aviators Private Ltd.,								
3.	JETSCREECH 2025	Symposium	09.04.25	BSCAIST		38		72

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1.	**Inauguration of society activities and Epaulettes Ceremony**	₹ 5000	Aeronautical Society of India Chennai Chapter
2.	**JETSCREECH 2025**	₹ 20000	• Athiga Engineering works, Chennai • Aviocian Technologies, New delhi

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr S M Satheesh	Faculty Orientation Programme	FOP	08.07.24 – 13.07.24	BSCAIST
2.	Dr S M Satheesh	NEP 2020 Orientation & Sensitization Programme	Teacher Training Programme (MM – TTP)	17.02.25 – 27.02.25	IITDM Kancheepuram
3.	Dr S M Satheesh	Advanced Polymer composites for Aerospace and Mechanical Applications – APCAMA 2025	FDP	23.06.25 – 28.06.25	BSCAIST
4.	Dr V.Dinesh babu	NEP 2020 Orientation & Sensitization Programme	Teacher Training Programme (MM – TTP)	17.02.25 – 27.02.25	IITDM Kancheepuram
5.	Dr V.Dinesh babu	Emerging Trends in Additive Manufacturing of Advanced Materials for Industrial Applications	FDP	03.02.25 – 08.02.25	Amritsar Group of Colleges
6.	Dr V.Dinesh babu	MATLAB Edu pro days:MAstering matlab for campus wide innovation	FDP	19.05.25 – 23.05.25	BSACIST
7.	Dr V.Dinesh babu	Teaching learning process, research and professional development in higher education	FOP	06.01.25 – 11.01.25	BSACIST

8.	Dr S Karthikeyan	Research Structuring & Publication Process	FDP	23.07.24 – 27.07.24	National Foundation for Entrepreneurship Development
9.	Dr S Karthikeyan	Advanced Techniques in Wind Tunnel Testing	FDP	08.07.24 – 12.07.24	KCG College of Technology
10.	Dr S M Satheesh	Scaling Laws for Optimal Power Law Fluids Flow in Tree like networks	Webinar	17.02.25	SRMIST
11.	Dr S M Satheesh	Skys's the limit? Think again: Examining the Growing Role of AI in Aerospace Engineering	Webinar	18.02.25	SRMIST
12.	Dr V.Dinesh babu	Examining the role of AI in aerospace engineering	Webinar	18.02.25	SRMIST

Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2024 - June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	05	-	-	-	04	-	-

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

a) SCI/Scopus Indexed Journal

b) Other journals

1. S Gopinath, V Arumugam, V Dinesh Babu, Indhumathi Elango Preparation of fully epoxy resin microcapsules and their application in self-healing epoxy for the repair of glass fiber composites, Polymer composites, March 2025
2. S. Bharathi · R. Karunanithi · M. Prashanth · M. Kamaraj · S. Sivasankaran, "Comprehensive Study on the Microstructural Characterization and Strengthening Mechanism of (α + β) Based Ti-6Al-7Nb Alloy Processed Via Mechanical Alloying and Spark Plasma Sintering", Metals and Materials International, Vol.31., pp115-133, July 2024
3. R. Daulath Banu, R. Karunanithi, S. Sivasankaran, B. Subramanian and Abdullah A.Alhomidan. Influence of graphene nanoplatelets (GNPs) and aluminum-carbon layered

double hydroxides (Al-C LDH) in polypropylene matrix of hybrid composite structures on the microstructure and mechanical performances, AIMS Materials Science, vol.11(5): 882–917, 2024. (https://doi.org/10.3934/matersci.2024043)

4. Selvaraj, Sharanya, Jyothi Narayanan Thulasi, Muruga lal Jeyan Johnrose Vijayakumari, and Karthikeyan Selvaraj. "Deep residual ensemble model for predicting remaining useful life of turbo fan engines." International Journal of Turbo & Jet-Engines 42, no. 2 (2025): 229-239.

International Conference & National Conference:

a) Conference with ISBN Proceedings

b) Other Conferences

In Print Format (sample)

1. P N Kadiresh, T Selvakumaran, and S Mohamed Irfan., " Burn Rate Characteristics of Boron Based Solid Propellant for Ducted Rocket Applications", 1st International Conference on Advances in Aerospace Technologies (ICAAsT 2024), SRM Institute of Science and Technology, Kattankulathur Campus, Chennai 4th-6th December 2024
2. Swethesh K, Tarsna C T, Saravanakumar K , Dinesh Babu V., "Delamination behavior of T-stiffened composite laminates with Ply drops", 1st International Conference on Advances in Aerospace Technologies (ICAAsT 2024), SRM Institute of Science and Technology, Kattankulathur Campus, Chennai, 4th-6th December 2024.
3. S Bharathi and R Karunanithi “SYNTHESIS AND CHARACTERIZATION OF Ti-6Al-7Nb+x VOL%(Zr02+Y2O3) HYBRID COMPOSITES BY MECHANICAL ALLOYING METHOD”, Emerginf Trends in Engineering and Technology – ETET 2024, NIT Pudhucherry, 15-16 February 2024.
4. S Karthikeyan., " Challenges involved in aerodynamic analysis of cycloidal rotor drones compared with propeller driven drones", 1st International Conference on Advances in Aerospace Technologies (ICAAsT 2024), SRM Institute of Science and Technology, Kattankulathur Campus, Chennai 4th-6th December 2024.
5. Bharathi S., Karunanithi R., Satheesh S M., and Prasanth M., “Study on yield characteristics of Ti-6Al-7Nb alloy fabricated by Spark Plasma Sintering with Nano Indentation test”, INCOMAME 2024, NITTTR Kolkata, 22 – 23 November 2024.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1.	R. Karunanithi, M. Abdur Rahman, G. Rajesh	Factories of the Future: Digital Manufacturing in the Manufacturing Industry	-	-	the Scrivener Publishing, 2025	
2.	M. Abdur Rahman, G. Rajesh, S. Jeavudeen, R. Karunanithi, N. Sri Rangarajalu	Beyond Fumes and Flux: Green Welding for a Sustainable Future	-	-	the Scrivener Publishing, 2024	

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr M Magesh (AP) & Dr S Karthikeyan (AP)	Autonomous Robotic Navigation System utilizing Real time Environmental Mapping	30.08.2024	Yes (13.09.2024)	-

Details of Impact Factor of the Publication and H-Index of the department

E) Range
F) Average 2.438
G) H-Index 11
H) No. In Scopus 65

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr S M Satheesh	Introduction to FEA	Open Learn	October 2024
2.	Dr S M Satheesh	Mastering systems thinking in practice	Open Learn	December 2024
3.	Dr S M Satheesh	Introduction to Computational thinking	Open Learn	January 2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Aasiya parveen R	220091601001	noc25_ae08 - Introduction to Ancient Indian Technology	3	C
2	Abdul Azeez A	220091601002	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
3	Abdul Riyaz	220091601003	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
4	Abinaya	220091601004	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
5	Akshya Nandhini R	220091601006	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
6	Amrush Amanullahkhan	220091601008	noc25_ae08 - Introduction to Ancient Indian Technology	3	C

7	Arun. S	220091601009	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
8	Bhavani T	220091601010	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
9	Hari Sree Charan H	220091601011	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
10	Harish G	220091601012	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
11	Keerthana R	220091601014	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
12	J.Md.Naimudin Aashef	220091601015	noc25_ae08 - Introduction to Ancient Indian Technology	3	A
13	Mohamed Asiq K	220091601016	noc25_ae08 - Introduction to Ancient Indian Technology	3	C
14	Mohamed fazil M	220091601017	noc25_ae08 - Introduction to Ancient Indian Technology	3	C
15	Mohammed yousuf p s	220091601018	GEDX 239 - Introduction to Ancient Indian Technology	3	C
16	Muaz Mohamed	220091601019	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
17	Mukeshwaran K	220091601020	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
18	PonSriVasan Sathiyaraj	220091601021	noc25_ae08 - Introduction to Ancient Indian Technology	3	C
19	raziasultana S	220091601022	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
20	S.Rohith Sathyankar	220091601023	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
21	Seenuvasan	220091601024	GEDX 239 - Introduction to Ancient Indian Technology	3	C
22	Tejasree G	220091601026	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
23	Vairavelan	220091601028	noc25_ae08 - Introduction to Ancient Indian Technology	3	C
24	Dinesh E	220091602001	noc25_ae08 - Introduction to Ancient Indian Technology	3	B
25	Naveen.K	220091602002	noc25_ae08 - Introduction to Ancient Indian Technology	3	C

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1.	Aeronautical Society of India	Inauguration of society activities and Epaulettes Ceremony	8	97	-	Captain. Gerhard Mew – Accountable manager & Flight instructor, 4 Aviators Private Ltd.,
Outcome of the Programme: The event marked the formal commencement of departmental society initiatives aimed at fostering technical knowledge, teamwork, and innovation among students.						

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1.	Airport Authority of India	Academic and Research Collaboration	01	08	2024	• Opportunity to work on small duration projects related to civil aviation, • 4-20 weeks internship
2.	Space Zone Aerospace Limited, Chennai	Academic and Research Collaboration	26	03	2025	• Opportunity to work on small duration projects related to civil aviation, • 4-20 weeks' internship • Testing of Propellants.

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1.	Smt. S. Mohanasundari	Scientist "F", CVRDE, Chennai	09.04.2025	Delivered a talk to UG students on the national level Technical Symposium "JETSCREECH 2025"
Outcome of the Visit: Provided valuable insights into current research and development activities in defense technologies and inspired students to pursue innovative projects and careers in the field of defense and automotive systems.				

Photograph with relevant captions for Important Activities

Inauguration of society activities and Epaulettes Ceremony

JET



SCREECH 2025

Exploring the future of Aerospace Engineering:



Innovations, Specializations and Career Pathways – 12th Feb 2025

DEPARTMENT OF AUTOMOBILE ENGINEERING

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	Industrial Visit	V & VII	A	50	Mr. N. Rajmohan Dr. T.R. Tamilarasan	Ashok Leyland	23.08.2024
Outcome of the Visit: Students gained practical exposure to Vehicle Body Engineering Concepts.							
2.	Industrial Visit	VII	A	10	Dr. C.K. Arvinda Pandian	Rane Madras Ltd.	05.04.2025
Outcome of the Visit: Students gained practical exposure to Vehicle Component Manufacturing process and Industry Practices							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	AI in Hydrogen and Electric Powered Vehicles.	FDP	09.12.2024 to 14.12.2024	AICTE-ATAL	10	-	105	-
Details of Keynote Speakers: **(i) Mr E Albert Einstien, CEO Einnel Technologies, Chennai** **(ii) Dr Raman Vedarajan, Scientist ARCI, Chennai** **(ii) Dr Sagan Nigam, Professor, Ulster University, UK**								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1.	AI in Hydrogen and Electric Powered Vehicles(FDP)	1,00,000/-	AICTE-ATAL

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr P D Jeyakumar	AI bootcamp for Senior Educators	FDP	26.05.2025 to 29.05.2025	L& T Edutech

Papers Published/ Presented in Journals & Conferences

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	-	-	-	-	7	-	7

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

1. C. K. Arvinda Pandian, MM Dharmaraj, M Thirumurugan, HS Jailani, “Basalt fabric/(3-aminopropyl) triethoxysilane modified epoxy laminates reinforced with nano-silica, OMMT and GNP: mechanical and dynamic mechanical studies”, Polymer Bulletin, Vol. 81 (13), pp. 11955–11974, 2024. Pub: Springer, IF: 4.0.
2. R. Purushothaman and C. K. Arvinda Pandian, “Low dielectric constant composites using covalent organic framework dispersed terpolyimide”, Polymer Engineering & Science, Vol. 64, pp. 4539–4550, 2024. Pub: Wiley, IF: 3.2.
3. SR. Kumar, C. K. Arvinda Pandian, SS. Hameed, V Muralidharan, MSW. Ali “Application of Machine Learning for Fault Diagnosis and Operational Efficiency in EV Motor Test Benches Using Vibration Analysis”, Engineering Research Express, Vol. 7, pp. 015355, 2025. Pub: IOP, IF:1.6.
4. C. Dineshkumar, N. Kamesh, C. K. Arvinda Pandian, “Computational Analysis of a Simplified Car with Vortex Generator on Sides using RANS model”, International Journal of Vehicle Structures & Systems, doi:10.4273/ijvss.16.3.24, 16(3), 465-471, Scopus, 2024.
5. C. Dineshkumar, Y Ibrahim, et al., “Structural Analysis of Heavy Vehicle Chassis Using Various Geometries and Materials,” Journal of Polymer and Composites (JOPC), WOS, 2024.
6. C Dineshkumar, PD Jeyakumar, “Effect of metallic substrate and rubber elastic materials over passive constrained layer damping on tool vibration during boring process”, Journal of Low Frequency Noise, Vibration and Active Control, SAGE Publications, 2024. (Impact factor -2.3).
7. T. Vinodh, C. Dineshkumar, PD Jeyakumar, “Performance of Five-Point Seat Belt on Occupant Safety in Vehicle on Frontal Crash Test”, Issue 2023-01-5169, SAE Technical Paper, 2024. (Scopus)
8. Dhinesh Balasubramanian, Amudhan Rajarajan, Inbanaathan Papla Venugopal, C DINESHKUMAR, “Engine behavior analysis on a conventional diesel engine combustion mode powered by low viscous cedarwood oil/waste cooking oil biodiesel/diesel fuel mixture–An Experimental Study,” Process Safety and Environmental Protection, Elsevier, 2024 (Impact factor-7.8).

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr. C.K. Arvinda Pandian, Assistant Professor (Senior Grade)	AI Based Micro Robotic Hydraulic System For Printing Conductive Ink	-	Published	-
2.	Dr C Dineshkumar, Assistant Professor (Senior Grade)	Application NO-202341080551-Exploration And Assessment Of Two-Wheeler suspension System: A Study Varied Material through Ansys	-	Published	-

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr. T.R. Tamilarasan (Co-Principal Investigator)	UGC-CRS/2023-24/04/1302	Development of High-entropy Alloy coatings through electroless route for energy storage applications	Rs. 5 Lakhs	Accepted - Funds from UGC are awaited.

Details of Major Equipment Purchased (Financial year 2023-24)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	EV Emulator	India	24/03/2025	12/04/2025	24,19,000/-

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr. P.D. Jeyakumar	Accreditation and Outcome Based Learning	NPTEL	August-October 2024
2.	Dr. P.D. Jeyakumar	Design Thinking – A Primer	NPTEL	January-February 2025

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Cres Crew	Team Award	Team Award	Aditya University, Kakinada	March, 2025

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Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1.	(1) Mukesh Kumar S.S (2) Nakul J (3) Binu Markose (4) Gopinath V	220121601005 220121601006 220121602001 220121602002	English Language for competitive exams	3	C C E C
2	(1)Irfan Ali Ameenudeen (2) Sabith Sikkander (3) Yashwanth Balaji S. S (4) Yogeshwaran K	220121601002 220121601007 220121601010 220121601011	MAT Lab programming for numerical computation	3	C B C C
3	(1) Abdul Rahuman J (2) Bala Krishnan E (3) Harish S (4) Mohammed Sufiyaan L (5) Syed Masood Thajudeen (6) Abdul Rahman M (7) Janaarthanan P (8) Rajesh B (9) Sriram S (10) Vasanth R	210121601001 210121601005 210121601006 210121601013 210121601018 210121602001 210121602005 210121602010 210121602013 210121602014	E-Business	3	C D D C C C C C C C
4	(1) Anamul Haque Choudhury (2) Arjun Thaymanam A.T (3) Kovarasu S R (4) Mahfooz Ahmed (5) Saquib Ahamed S (6) Mohammed Rafikul SK	210121601003 210121601004 210121601008 210121601010 210121601015 210121602007	Introduction to Marketing Essentials	3	B C B S B C

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Design and Manufacturing of Go-Kart Vehicle	4 - 5 months	Dr. T.R. Tamilarasan & Students from Second, Third & Final Year of B.Tech Automobile Engineering	To design and manufacture a Go-Kart Vehicle for skill development and participation in various events.	Successfully developed a functional Go-kart and gained hands on experience by participating in 2 events. (1)Go-Kart Design Challenge Competition, organized by ISNEE (2) Aditya Pro-Karting Endurance Championship 2025, organized by Aditya Engineering College, Kakinada.

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1.	Society of Automobile Engineers	Inauguration, Lecture, etc	20	80	-	Ms. Deepti Singh Deputy General Manager Renault Nissan Tech, Chennai.

DEPARTMENT OF POLYMER ENGINEERING

Training Programmes Offered

S.No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No.of Participants		
					Students	Faculty	Others
1.	Injection Mould Flow Simulation Using CAD/Mould Software	05.11.2024 – 06.11.2024	16 hrs	-	26	-	-

Details of Field visits/Industrial visits organized by the department

S. No.	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	Industrial Visit	IV & VI	-	40	Dr. J. ShahithaParveen &MrsR. DaulathBanu	Rane Brake Lining Limited, Ambattur.	16.02.2025
Outcome of the Visit: It provided valuable insights into advanced brake manufacturing processes, quality control systems, and industrial safety practices.							
2.	Industrial Visit	IV	-	17	Dr. Poondi Srinivasan	Eco Pack Pvt. Ltd, Sriperumbudur.	19.03.2025
Outcome of the Visit: It offered valuable insights into sustainable packaging production, recycling processes, and eco-friendly manufacturing practices.							
3.	Industrial Visit	IV	-	17	Dr. Poondi Srinivasan & Mrs. J. Dafini	United Industries Plastic Pvt. Ltd, Sriperumbudur.	18.02.2025
Outcome of the Visit: It provided insights into modern plastic manufacturing techniques, quality assurance processes, and industrial automation practices.							
4.	Industrial Visit	III & V	-	40	Dr. J. ShahithaParveen &Mrs R. DaulathBanu	X MOLD Polymers Pvt. Ltd, Gummidipoondi.	24.10.2024
Outcome of the Visit: It offered valuable insights into advanced polymer molding processes, material testing, and precision manufacturing techniques.							
5.	Industrial Visit	V	-	23	Dr. Poondi Srinivasan & Mrs. J. Dafini	Polyene General Industries Pvt. Ltd, Ambattur.	23.10.2024
Outcome of the Visit: It provided valuable insights into the manufacturing of plastic cans of various capacities, including floating cans, and the company's advanced molding and quality assurance processes.							
6.	Industrial Visit	VII	-	26	Dr. Basanta Kumar Behera	Indian Rubber materials Research Institute,	19-10-2024

						Andhra Pradesh.	
Outcome of the Visit: It provided valuable insights into rubber material research, testing methodologies, and innovations in rubber product development.							
7.	Industrial Visit	VII	-	26	Dr. S. Shamshath Begum	Springfeel Polyurethane Foams Pvt. Ltd, Pudupakkam.	03-10-2024
Outcome of the Visit: It provided valuable insights into polyurethane foam manufacturing processes, product testing, and applications in bedding and furniture industries.							

Conferences / FDP / Seminars / Workshops Organized by the department

S.No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Advanced Polymer Composites for Aerospace and Medical Applications, APCAMA - 2025	FDP	23.06.2025 – 28.06.2025	Department of Aerospace Engineering, BSACIST	-	-	70	-
Details of Keynote Speakers: 1. Dr. Aslina Anjang Ab Rahman, Senior Lecturer School of Aerospace Engineering Universiti Sains Malaysia Engineering Campus Malaysia 2. Dr. Basanta Kumar Behera, Assistant Professor (Senior Grade), Department of Polymer Engineering B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai 3. Dr. S. Gurusideswar, Associate Professor Department of Aerospace Engineering, SRMIST– Chennai 4. Dr. S. Venkatachalam, Assistant Professor Department of Aerospace Engineering Karunya Institute of Technology and Sciences Coimbatore 5. Mr. V. Sekar, Director FPL Group of Companies India 6. Dr. R. Kousik Kumaar, Assistant Professor G - III Department of Aeronautical Engineering NITTE Deemed to be University Bengaluru 7. Dr. Arumugam Mahamani, Dean Research&Development Sri Venkateswara College of Engineering and Technology Chittoor Andhra Pradesh 8. Dr. R. Ananthakumar, Scientist Advanced Research School for Technology & Product Simulation (ARSTPS) School for Advanced Research in Petrochemicals (SARP)Central Institute of Petrochemicals Engineering & Technology (CIPET) Chennai 9. Dr. R. Karunanithi, Associate Professor Department of Aerospace Engineering B. S. Abdur Rahman Crescent Institute of Science & Technology, Chennai 10. Mr. Senthil Kumar, Managing Director WintechPolysol Chennai 11. Mr. Sriram Srinivasan, PhD, Material Science and Engineering North Carolina States University Raleigh, North Carolina. USA							
2.	Mastering Composites Technology: Innovations and Applications in Modern Engineering	Workshop	22.11.2024	-	-	-	-	25
Details of Keynote Speakers: **(i)** Mr. K. Jeganathan, Site Director, Ascend Performance Materials, Chennai.								
3.	The Role of Rubber Innovations in Tyre Industry Advancements	Seminar	28.10.2024	-	-	74	-	-

Details of Keynote Speakers:

(i) Mr. BijuAmandraKleoth, Chief General Manager, JK Tyre& Industries Limited, Chennai.
(ii) Dr. Tamil Selvan Natarajan, Manager, Apollo Tyres Limited, Chennai.

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1.	Mastering Composites Technology: Innovations and Applications in Modern Engineering (Workshop)	Rs. 60, 000/-	✓ Ascend Performance Materials,Chennai ✓ S.R. Scientific,Chennai ✓ Kalinga Quality Qulaifies,Chennai ✓ Sujeet Plastics.Chennai ✓ KiNGFA,Chennai

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr.S.Shamshath Begum	"Recent Trends in Engineering, Technology and Management	International Conference	04.04.2025 - 05.04.2025	Suguna College of Engineering, Coimbatore
2.	Dr. Basanta Kumar Behera	Advanced Functional Materials and Devices (AFMD – 2024)	International Conference	26.02.2024 – 29.02.2024	SRM Institute of Science and Technology, Kattankulathur,
3.	Dr. J. ShahithaParveen	Smart Materials for Green Energy & Environmental Sustainability (SMaGEES 2024)	International Conference	11.12.2024 & 12.12.2024	B. S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur

Papers Published/ Presented in Journals &Conferences(Total Numbers Only)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	2	1	-	-	13	-	16

Details (list)of Publication in National & International Journals &Conferences: (IEEE Format)

International Journal & **National Journal**

c) SCI/Scopus Indexed Journal

1. Sriram Srinivasan, Changfeng Ge , ChristopherL. Lewis , S.Shamshath Begum, Asit Baran Samui, Hans Frederick Noyes, "Effect of chemical modification of corn starch for the development of films for packaging applications: Impact of glutaraldehyde and organically modified montmorillonite incorporation." *Carbohydrate Polymers* (2025): 124019.

DOI: https://doi.org/10.1016/j.carbpol.2025.124019
2. R.Arun Ramnath , P. Senthamaraikannan, Indran Suyambulingam ,Shamshath Begum, S. Jeyanthi, Divya Divakaran"Characterization of novel bio-plasticizer from Cissusquadrangularislinn. stem: A sustainable and cleaner material for futuristic applications." *Industrial Crops and Products* 223 (2025): 120153.
DOI: https://doi.org/10.1016/j.indcrop.2024.120153
3. S.Shamshath Begum, Divya Divakaran , Indran Suyambulingam , P. Senthamaraikannan, Murni Handaya ni, Adhigan Murali, Sung Soo Han "Comprehensive characterization of bioplasticizer from the Murrayakoenigii leaves: From biomass to biomaterial for polymer composite applications." *Industrial Crops and Products* 222 (2024): 119950.
DOI: https://doi.org/10.1016/j.indcrop.2024.119950
4. Shamshath Begum, S., IndranSuyambulingam, P. Senthamaraikannan, S. H. Suhailuddin, K. Aprajith, and R. Kumar. "Biofiber from Musa paradisiaca L., Peduncle Biomass Waste: Extraction and Characterization for Polymer Composites Suitability Study." *Journal of Natural Fibers* 21, no. 1 (2024): 2433039.
DOI: https://doi.org/10.1080/15440478.2024.2433039
5. Valsadwala, Abbas Saifee, Sriram Srinivasan, Surya Rajan Balachandran, S. Shamshath Begum, AsitBaranSamui, and Sandeep Kumar Shukla. "Investigating the influence of periwinkle shell powder on the thermal and mechanical performance of high-density polyethylene composites." *Materials Research Express* 11, no. 10 (2024): 105308.
DOI: http://dx.doi.org/10.1088/2053-1591/ad8a1b
6. Behera, Basanta Kumar, "Preparation and characterization of basalt fiber (BF) reinforced acrylonitrile butadiene styrene (ABS)/cocoanut fiber (CF) hybrid composites: Study on mechanical, thermal and viscoelastic properties." *Journal of Thermoplastic Composite Materials* (2025): 08927057251344152.
DOI: https://doi.org/10.1177/08927057251344152
7. Behera, Basanta Kumar, "Preparation and characterization of ramie fiber reinforcement on acrylonitrile butadiene styrene/cassava starch hybrid bio-composites." *Journal of Mechanical Engineering (JMechE)* 22, no. 1 (2025): 1-16.
DOI: https://doi.org/10.24191/jmeche.v22i1.4551
8. Dharmaraj, Murali Manohar, Bikash Chandra Chakraborty, Basanta Kumar Behera, DaulathBanu Rahim, and ShahithaParveenJakriya Sheriff. "Enhanced mechanical properties and interfacial interaction in Nitrile rubber-polyvinyl chloride blends reinforced with graphene: a comprehensive study." *Journal of Polymer Research* 31, no. 12 (2024): 374.
DOI: https://doi.org/10.1007/s10965-024-04198-8
9. Pandian, C. K., M. Thirumurugan, J. ShahithaParveen, and G. Rajesh. "3D fused deposition modelling of PLA/PBAT nanocomposites reinforced with GnP: Mechanical and thermal characterizations." *Journal Of Elastomers And Plastics (2025).*
DOI: https://doi.org/10.1177/00952443251339798
10. Alemu, T.A., Ayele, D.W., Mani, D., Worku, A.K., Teshager, M.A., Wubieneh, T.A., Assegie, A.A., Negedu, S.D., Ayalew, M.Y., Ramamurthy, P.C. and Praveen, J.S., 2024. Novel Ag-Doped-Poly (aniline-co-pyrrole)/Titanium-Dioxide Nanocomposite Sensor Material for Ammonia Detection in Spoiled Meat. *Journal of The Electrochemical Society*, *171*(10), p.107509.
DOI: https://doi.org/10.1149/1945-7111/ad83f8
11. Banu, R. Daulath, R. Karunanithi, S. Sivasankaran, B. Subramanian, and Abdullah A. Alhomidan. "Influence of graphene nanoplatelets (GNPs) and aluminum-carbon layered double hydroxides (Al-C LDH) in polypropylene matrix of hybrid composite structures on the microstructure and mechanical performances." *AIMS Materials Science* 11, no. 5 (2024): 882-917.
DOI: https://doi.org/10.3934/matersci.2024043
12. Banu, R. Daulath, R. Karunanithi, S. Sivasankaran, B. Subramanian, and Abdullah A. Alhomidan. "Synthesis, characterization, thermal and mechanical behavior of polypropylene hybrid composites embedded with CaCO 3 and graphene nano-platelets (GNPs) for structural applications." *AIMS Materials Science* 11, no. 3 (2024): 463-494.
DOI: https://doi.org/10.3934/matersci.2024024
13. Dafini, J., P. Gurusivam, and P. Baskaralingam. "Facile synthesis of a novel porous polymer material from waste expanded polystyrene and its application in the adsorption of anionic dyes in aqueous media." *Journal of Molecular Structure* 1328 (2025): 141235.
DOI: https://doi.org/10.1016/j.molstruc.2024.141235

International Conference& National Conference:

c) Conference with ISBN Proceedings

1. S. P. Logeswari, P.V. Manoj, S. Shamshath Begum, Sustainable transformation of reclaimed rubber into modified rubber with improved performance, 5th international Conference on Recent Trends in

Engineering Technology and Management4th & 5th April, 2025Suguna College of Engineering, Coimbatore, India. ISBN 978-81-985365-8-7.

2. J. ShahithaParveen, "Development and Characterization of Poly (vinyl) alcohol based hydrogel with long term biocompatibility for skin wound repair." in the International conference on Smart Materials for Green Energy & Environmental Sustainability (SMaGEES 2024). ISBN 978 – 93 – 48577 – 56 – 6. Pg. No. 180.

d) Other Conferences

1. Basanta Kumar Behera, "A Study on the Mechanical and Viscoelastic Characteristics of Compression Molded Acrylonitrile Butadiene Styrene(ABS)/Coconut Fiber (CF) Bio-Composites and the Cole-Cole Plots" in the International conference on Advanced Functional Materials and Devices (AFMD – 2024).

Details of Impact Factor of the Publication and H-Index of the department

I) Range :0-2.8
J)Average :1.62
K) H-Index :21
L) No. In Scopus :1667

Details of Major Equipment Purchased (Financial year 2023-24)

S.No.	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Automatic Blow Moulding Machine	India	22.10.2024	26.03.2025	Rs. 7,70,690/-
2.	Moving Die Rheometer	Haryana, India	24.09.2024	26.11.2024	Rs. 4,80,000/-

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr.S.Shamshath Begum	Students Project Scheme Mentor	TNSCST Award, Project Code : CHE233	14th May 2025
2.	Dr.S.Shamshath Begum	Best Researcher Award, in the category "Development of Sustainable Polymeric Composites	Malla Reddy College of Engineering, Secunderabad, India, Organization of Science & Innovation Engineering Technology in collaboration with Manipal University College, Malaysia	27th – 28th September 2024

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr.S.Shamshath Begum	Understanding Research Methods	Coursera, 2024 University of London and SOAS University of London	23rdSeptember 2024

2.	Dr.S.Shamshath Begum	Technologies for Clean and Renewable Energy Production	IIT, Roorkee	September 2024

Achievements of Students

S.No.	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	S. P. Logeshwari& P. V. Manoj	210131601011 210131601015	Best Paper Award	5th International Conference on "Recent Trends in Engineering, Technology and Management", BSACIST	April 2025
2.	Aneesh P. K, Logeswari S. P, Ramyashree V & Manoj P. V	210131601002 210131601011 210131601013 210131601015	5th International Conference on "Recent Trends in Engineering, Technology and Management", BSACIST.	TNSCST Students Project Scheme 2024 –2025	April 2025
3.	Y. Lekashree, A. Naveen Arockia Josuva, J. Gladwin & Shubhash. B. R	220131601004 220131601008 220131602001 220131602012	1st Place in the Poster Presentation – Chemflux 12.0	SRM University, Chennai	March 2025
4.	Y. Lekashree, A. Naveen Arockia Josuva, J. Gladwin &Shubhash. B. R	220131601004 220131601008 220131602001 220131602012	2nd Place in the Paper Presentation – Chemflux 12.0	SRM University, Chennai	March 2025
5.	Y. Lekashree, A. Naveen Arockia Josuva, J. Gladwin & Shubhash. B. R	220131601004 220131601008 220131602001 220131602012	1st Place in the Paper Presentation – Elastoplaz'25	MIT, Anna University, Chennai.	April 2025
6.	Y. Lekashree, A. Naveen Arockia Josuva, J. Gladwin & Shubhash. B. R	220131601004 220131601008 220131602001 220131602012	2nd Place in the Poster Presentation – Elastoplaz'25	MIT, Anna University, Chennai.	April 2025
7.	Dhandayuthapani. R & Mohamed Fazil. M.F	220131601002 220131601005	1st Place in the Poster Presentation – Elastoplaz'25	MIT, Anna University, Chennai.	April 2025

Professional Society Activities

S.No.	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1.	Association of Polymer Engineers	Webinar	1	17	-	Mrs. Seetha Chandramouli, Investment Manager at Brabantse Ontwikkelings Maatschappij (BOM), Eindhoven, Netherlands
Outcome of the Programme: It provided students with valuable insights into emerging technologies, global trends, and career opportunities in the field of polymer science and deep tech innovation.						
2.	Association of Polymer Engineers	Guest Lecture	5	24	-	Dr. C. Anbuchelvan, Managing Director of Japan Polymer and Analytical

						Research Laboratory India Pvt. Ltd., Chennai
Outcome of the Programme: It provided students with practical knowledge on polymer testing techniques, analytical methods, and quality evaluation in industrial applications.						
3.	Association of Polymer Engineers	Webinar	1	17	-	Mr. Mahmood Ali Ismail, Senior Technical Sales Engineer at FOSROC, Kuwait
Outcome of the Programme: It provided students with valuable insights into the applications, benefits, and innovations of polymers in contemporary construction practices.						
4.	Association of Polymer Engineers	Webinar	1	24	-	Dr. Mohamed Aejaz Kolmangadi, Head of Thermal Analysis at Covestro, Germany
Outcome of the Programme: It provided students with insights into advanced polymer membrane technologies, their applications in gas separation, and innovations in material performance.						
5.	Association of Polymer Engineers	National level Technical Symposium	5	100	-	Mr. M. Kumar, Managing Director of Shibaura Machine India Pvt. Ltd., Chennai
Outcome of the Programme: It enhanced students' technical skills, management skils, and leadership skills. Students from various colleges participated and develop inter-college relationship.						
6.	Association of Polymer Engineers	Webinar	1	17	-	Dr. Muhammed Ali. S. A, Senior Lecturer at the Fuel Cell Institute, UniversitiKebangsaan Malaysia
Outcome of the Programme: This presentation addressed the critical role of polymers in advancing fuel cell technology and its impact on sustainability in the energy sector.						
7.	Association of Polymer Engineers	Webinar	1	24	-	Dr. Mohammed Hussain Abdul Jabbar, Principal Scientist at Nissan Motor Corporation, North America, located in Farmington Hills, Michigan, USA
Outcome of the Programme: This webinar explored cutting-edge sustainable technologies, with a focus on the role of polymers in direct air capture, direct lithium extraction, battery advancements, and super capacitors.						
7.	Association of Polymer Engineers	Workshop	5	25	-	Mr. K. Jeganathan, Site Director, Ascend Performance Materials, Chennai.
Outcome of the Programme: The workshop provided valuable insights into emerging trends and innovations in composite technology, fostering strong industry–academia collaboration and knowledge exchange.						
7.	Association of Polymer Engineers	Seminar	1	74	-	Mr. Biju Amandra Kleoth, Chief General Manager, JK Tyre & Industries Limited, Chennai. Dr. Tamil Selvan Natarajan, Manager, Apollo Tyres Limited, Chennai.
Outcome of the Programme: The seminar enriched participants understanding of cutting-edge rubber innovations and their impact on tyre industry advancements, bridging academic learning with industrial expertise.						

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1.	Mr. Santhanam Ganesh, Vice President Sales and Marketing, and Mr. D. Govindrajan, Deputy General Manager –Sales and Technical Services.	Finorchem Limited, Gujarat	17.04.2025	Industry academia interaction
Outcome of the Visit: The discussion covered demand trends in the rubber industry, the current industrial landscape, and essential skills for industry readiness. They also discussed the department's testing and consultancy capabilities, ongoing research, and student activities.				







Two Days Training Program on "Injection Mould Flow Simulation Using Cad/Mould Software"



National Level Seminar on "Revolutionizing Performance: The Role of Rubber Innovations in Tyre Industry Advancements"



One Day National Workshop on "Mastering Composites Technology: Innovations and Application In Modern Engineering"



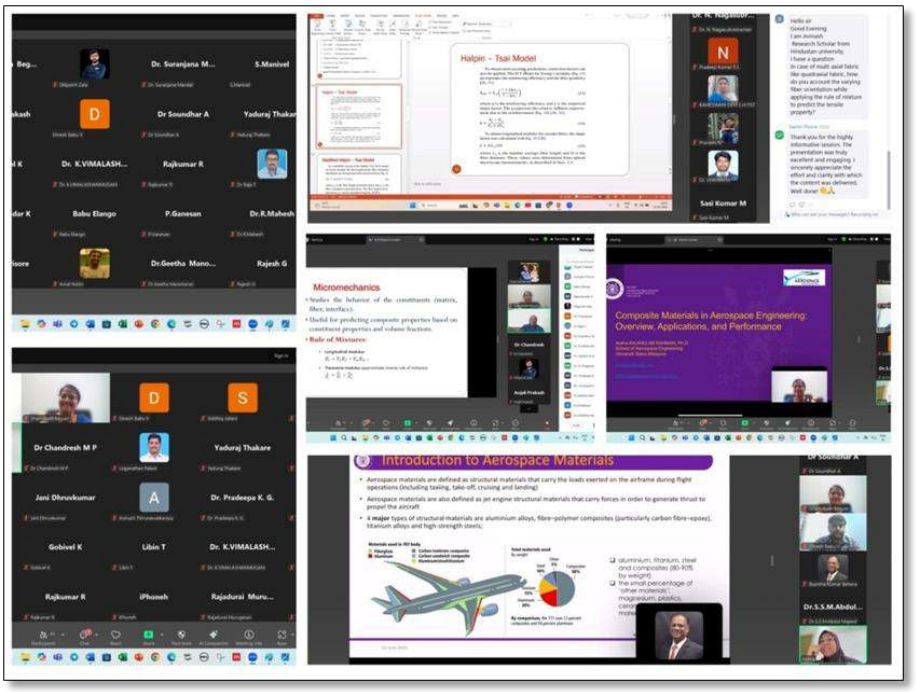


Industry Interaction with Finorchem Ltd





Guest Lecture on “Testing and Analysis of Polymers”



Online One Week Faculty Development Program, "Advanced Polymer Composites for Aerospace and Mechanical Applications, APCAMA – 2025"



National Level Technical Symposium, Macron 2024











Webinar Series 1 to 5 – Invitations

Webinar – Youtube Links

Webinar Series 5: https://youtu.be/P3OHBIMnFMs
Webinar Series 3: https://youtu.be/G-aUOzgZNwo
Webinar Series 2: https://youtu.be/lTFCdXi-P7c
Webinar Series 1: https://youtu.be/l3uuiZu1h5Y



1st Place in the Poster Presentation – Chemflux 12.0, SRM University



1st Place in the Poster Presentation – Elastoplaz'25, MIT, Anna University



Best Paper Award in "5th International Conference on "Recent Trends in Engineering, Technology and Management", Suguna College of Engineering, Coimabtore

SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of ParticipantsStudents
1	Arduino	02 January-30 April 2025	45 Hrs	Spoken Tutorial -IIT Bombay	61
2	Advanced Cpp	02 January-30 April 2025	45 Hrs	Spoken Tutorial -IIT Bombay	68
3	Arduino	02 January-30 April 2025	45 Hrs	Spoken Tutorial -IIT Bombay	82
4	LaTex	02 January-30 April 2025	45 Hrs	Spoken Tutorial -IIT Bombay	5
5	eSim	02 January-30 April 2025	45 Hrs	Spoken Tutorial -IIT Bombay	14
6	eSim	02 January-30 April 2025	45 Hrs	Spoken Tutorial -IIT Bombay	14
7	C and Cpp	15 July –30 September 2024	45 Hrs	Spoken Tutorial -IIT Bombay	61
8	Python 3.4.3(Python)	15 July –30 September 2024	45 Hrs	Spoken Tutorial -IIT Bombay	14
9	Python 3.4.3(Python)	15 July –30 September 2024	45 Hrs	Spoken Tutorial -IIT Bombay	68
10	LaTex	15 July –30 September 2024	45 Hrs	Spoken Tutorial -IIT Bombay	82
11	Python 3.4.3(Python)	15 July –30 September 2024	45 Hrs	Spoken Tutorial -IIT Bombay	5

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1.	Hands-on training on “VLSI Design &SoC prototyping”	24.03.2025	6 hours	Rs. 300 (EDIFY Techno Solutions)	61	2	
2	Hands-on training on “Grid 4.0: Mastering ETAP for a Sustainable Smart Grid”	09.01.2025	7 hours	External participants -200)Internal participants - 100IEEE SPAx sponsored	39	23	-
3	Design of Solar Power Plant using PVsyst Software for Home and Commercial Applications	22.11.2024 ,	7 hours	Rs.200/-	105	13	01
4	Workshop on Mastering LaTeX: An Online Hands-on Workshop for Research Documentation	26.02.2025	6 hours	External participants -400) Internal participants -200	15	45	1

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
1	Crescent – IGEN Ensav club inauguration in association with The Institution of Green Engineers (IGEN)	All Ensac club and Energy club members	200	50	The inauguration marked the beginning of student-led sustainability efforts, launched collaborative activities with IGEN, and reinforced the institution’s commitment to energy efficiency and climate action renewable energy, and sustainable practices.

2	IGEN SDG Action Conclave 2025: Advancing Science for a Sustainable World The Institution of Green Engineers (IGEN)	The Institution of Green Engineers (IGEN)	100	10	The event showed how important sustainable energy is for achieving global goals. Experts shared ideas on using renewable energy, improving power systems, and innovating in space technology in eco-friendly ways. It encouraged everyone to work together for a cleaner and smarter energy future.
3	Quiz on SDG 6 – World Water Day 2025	ECE, Biotech, Mech,ITE&I, Economics SSSH of life science , MCA,	122	15	The quiz raised awareness about SDG 6 – Clean Water and Sanitation. It helped participants learn the importance of water conservation and sustainable water management. The event encouraged responsible water use and inspired action toward ensuring clean and safe water for all.
4	Crescent IDREA Local Chapter Inauguration	All UG programs	129 participants	-	This inauguration marked a significant step towards fostering research and awareness in decarbonization and renewable energy.
5	IDEATHON 2K25 organized by Crescent IDREA Local Chapter	All UG Programs	51 teams (team of 4)(across India)	-	The event was centered on the theme of Sustainable Development Goals (SDGs) and aimed to encourage innovative solutions that address real-world sustainability challenges. The event received an overwhelming response with participation from 51 teams, each consisting of up to four members. Among these, 9 teams represented the host institution (BSACIST), while 42 teams came from other reputed institutions across India. This remarkable turnout highlighted the growing interest and commitment of students towards sustainable development.

4	Tree Planting Event by Energy club	All Energy club members from all departments.	50	**2**	The Crescent Energy Club, in collaboration with the Lions Club of International and the Forest Department, organized a Go Green Initiative aimed at promoting environmental sustainability. The event focused on planting 20 trees on the campus to contribute towards a greener and healthier future.
5	Tribute to Thiru. Nammalvar-Tree Planting Event by Energy club	All Energy club members from all departments.	30	2	The Crescent Energy Club and IGEN – EnSav Club, in collaboration with the Lions Club of International, organized a Tree Planting Drive to mark the birth anniversary of Thiru. Nammalvar, a renowned environmental activist and agricultural scientist. This heartfelt tribute aimed to honor his legacy by fostering environmental awareness and promoting sustainable practices on campus.

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.Tech CSE	II	B	65	Dr. Divya Vijay, AP Dr. Belwin J Brearley, AP (Sel.Gr)	Substation	25.04.2025
Outcome of the Visit: The substation visit provided students with a valuable opportunity to explore the core components of power distribution systems in a real-world, educational environment. This practical exposure complemented their theoretical knowledge, enabling a deeper understanding of engineering principles and their applications. The experience also emphasized the significance of safety protocols, monitoring systems, and infrastructure in contemporary campus operations. In addition to enhancing technical awareness, the visit ignited student interest in electrical systems and supported the development of interdisciplinary insight. Overall, it served as a foundational experience in building students' technical confidence early in their academic journey.							

2.	B.Tech Cyber Security	II	-	69	Dr. Divya Vijay, AP Dr. Belwin J Brearley, AP (Sel.Gr)	Substation	25.04.2025

Outcome of the Visit:

The substation visit offered students a rare opportunity to observe and understand the foundational elements of power distribution systems in a controlled and educational setting. Beyond theoretical learning, the hands-on exposure helped bridge academic concepts with engineering practice, fostering curiosity and cross-disciplinary awareness. The event not only sparked interest in electrical systems but also highlighted the importance of safety, monitoring, and infrastructure in modern campuses. Overall, the visit was a meaningful step toward building technical confidence among students at an early stage of their academic journey.

3.	B.Tech EEE	VI	-	41	Dr. R. Zahira Assoc. Prof. Dr. S. Priya, AP	400 kV Sub-station Pennalur, Sriperumbudur – 602117	2.09.2024

Outcome of the Visit:

The industrial visit to the 400 kV Substation at Sriperumbudur, operated by TANTRANSCO, provided students with practical exposure to high-voltage power transmission systems. Through direct observation of key substation components such as transformers, circuit breakers, isolators, and protection systems, students gained a clearer understanding of how theoretical concepts are applied in real-world scenarios.

This hands-on experience enhanced their knowledge of substation operations, safety protocols, and the critical role engineers play in maintaining grid reliability. The visit effectively bridged classroom learning with industry practices for their future careers in electrical engineering.

4.	B.Tech EEE	VI	-	22	Dr. V .Pramila AP	230kV Sub-station Singaperumalkoyil , Chennai-603204	2.09.2024

Outcome of the Visit:

The industrial visit to the 230 kV Substation at Singaperumalkoyil, operated by TANTRANSCO. This visit served as an important opportunity to observe and understand the real-time functioning of high-voltage power transmission networks. Students observed key substation elements, including power transformers, circuit breakers, current and potential transformers, isolators, busbar arrangements, and protection and control systems.This visit also enhanced the students' understanding of power system control strategies, equipment functionality, and the practical challenges involved in operating a high-voltage substation. It served as an effective bridge between classroom instruction and real-world power system management, aligning well with the course objectives.

5.	B.Tech EEE	V	-	60	Dr.P.Elangovan AP Dr. R.HannahLalitha AP	VI Microsystems Pvt. Ltd., Chennai	19.10.2024

Outcome of the Visit:

The industry visit to VI Microsystems Pvt. Ltd., Chennai, on 19.10.2024 provided valuable practical exposure to 60 students of V Semester B.Tech EEE. During the visit, students observed the fabrication processes of various power converter topologies, enhancing their understanding of real-world applications of power electronics. They also gained insights into the design and development of electric vehicle (EV) bikes, including the integration of controllers and power modules. Additionally, the students explored the architecture and programming aspects of the ARM controller, which deepened their knowledge of embedded systems and their role in EV technology. Overall, the visit bridged the gap between theoretical learning and industrial practices, enriching their academic experience.

6	B.Tech EEE	V	-	51	Dr. S. Syed Muzafar Ahmed Dr. R. Durga Devi	RETECH LASERS PVT LTD	09.04.2025

Outcome of the Visit:

The visit provided students with valuable insights into the integration of digital logic circuits in advanced technologies, focusing on BLDC motor controllers and laser systems. They learned how digital controllers, PWM, and feedback mechanisms regulate motor speed, torque, and direction, while in laser technology, logic circuits manage triggering sequences, pulse modulation, feedback, and safety interlocks. Real-time demonstrations of logic gates, multiplexers, decoders, counters, and sequential circuits deepened their understanding, and interactions with industry professionals offered exposure to prototype development, circuit design, and system integration, highlighting career opportunities in digital systems and embedded design.

7.	B.Tech ECE	II	-	60	Dr.K.R.ShanmugaVadivu AP	Substation at BSACIST,	08.04.2025

Outcome of the Visit:

This visit provided an important opportunity to observe and understand the real-time functioning of high and low voltage power transmission networks. Students learned key substation elements, including power transformers, circuit breakers, current and potential transformers, isolators, and control systems. This visit also enriched the students' understanding of power system control strategies, equipment functionality, and the practical challenges involved in operating a high-voltage substation. It gives good eyesight between classroom instruction and practical power system management.

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Fac	Stu den	Fac	Stu den

					ulty	ts	ulty	ts
1.	Mastering LaTeX: A Hands-on Workshop for Research Documentatio	Workshop	26.02.2025	-	5	30	10	15
Details of Keynote Speakers: (i) Mr. Philip C. Jacob, Scientist/Engineer 'SE' at Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, Kerala.								
2.	Open House Project	Expo	7.5.2025	-	25	100	15	200
3	Debate Session in Memory of "Engineers Day"	Quiz	25.10.2024	-	2	65	-	-
4	Engineering Design	Guest Lecture	19.11.2024	-	-	-	2	100
Details of Keynote Speakers: Dr. T. Avudaiappan, STEM Innovation Pvt Ltd.								
5	Present Scenario of Power System in India and the role of power engineers in power sector	Guest Lecture	23.10.2024	-	-	76	-	-
Details of Keynote Speakers: . Dr.V.S.SrirajaBalaguru, Assistant Executive Engineer / Electrical TNEB Headquarters, Chennai								
6	Hands-on Training using Mi-Power Software for power sector applications	Workshop	05.12.2024 and 06.12.2024	Power Research Development Consultants Pvt.Ltd, Bangalore	18	14	5	4
Details of Keynote Speakers								
7	Electrical Machines and Transformers	Guest Lecture	21.03.2025	-	-	86	-	-

8	Applications of Induction Machines and FACTS Controllers in Electrical Systems	Guest Lecture	24.04.2025	-	-	60	-	-
Details of Keynote Speakers: i. Mrs. T.ThangaBharathi, Assistant Lead Technical Writer, ii. M/s Vestas Wind Technology India Pvt Ltd, Chennai, Outcome: The session ignited the importance of the induction machines and FACT controller application in electrical systems, which will help them to explore further.								
9	One Week International e-FDP On "Emerging Technologies in Electrical Engineering (ETEE-2025)"	FDP	21/04/2025 to 26/04/2025	-	-	-	116	-
Details of Keynote Speakers: 1. Dr. ArunachalamSundaram, University of Salford, UK. 2. Dr. RomanSenkerik, Head of the A.I.Lab, Professor, TomasBata University in Zlín, Czech Republic 3. Dr. UmashankarSubramaniam, Professor, Prince Sultan University, Saudi Arabia 4. John D. McDonald, Founder & CEO of JDM Associates, LLC 5. Dr. Raghu Selvaraj, Scientist, CSIR-Durgapur, India 6. Surender Reddy Salkuti, Associate Professor, Woosong University, Daejeon, Republic of Korea.								
10	A two-day hybrid mode On " Design and Challenges of Electric Vehicles and Charging Systems"	Workshop	05.11.2024 & 06.11.2024	Power Lab Instruments	-	7	32	14
Details of Keynote Speakers: 1. Mr.RameshSampath, Deputy Manager, Petrofac India projects Ltd 2. Dr.P.Elangovan, Assistant Professor / EEE, B.S.Abdur Rahman Crescent Institute of Science and Technology **3.** Mr.Muruganandham, Power Lab Instruments								
11	Power Electronics and Controller	Webinar	04.03.2025	-	-	-	30	68
Details of Keynote Speakers: Dr.TripuraPidikiti, Senior Member IEEE, Associate Professor / EEE, R.V.R. & J.C. College of Engineering, Guntur								

12	From Ideas to Solutions: Design Thinking	Guest Lecture	15.10.2024	iNexus STEM Research Pvt Ltd	2	80		
Details of Keynote Speaker: Dr. B. Suresh Kumar, Professor of Mechanical Engineering, KRCT & and CEO of iNexus STEM Research Pvt Ltd								
13	Hands-on training on "Electric Vehicles Driver Circuit Design, Hands – On workshop using KICAD Software"	Workshop	05.02.2025	-	-	36	12	20
14	Emerging Technologies in Industry	National Level Technical Symposium	21.4. 2025	-	19	220		50
15	Impacts of Electromagnetic field in Fast Feeder Reactors	National Level Technical Symposium	21.4.2025	-	19	220		50
Details of Keynote Speaker: Mr. S. Sureshkumar Head, Vibration and Noise analysis section, Sodium experiments and hydraulics division, Indira Gandhi centre for atomic research Department of atomic energy, Kalpakkam,								
16	Design of Solar Power Plant using PVsyst Software for Home and Commer	One day National Level Workshop	22.11.2024	Power Projects, Chennai	5	15	12	80

	cial Applications							
17	Fundamentals of Digital Electronics: Logic, Circuits, and Applications	Guest Lecture	15.04.2025	-		60		
18	"Opportunities and Challenges in Industry"	Guest Lecture - SEEE Inauguration	01.10.2024	-	19	200	-	-
19	Protection of substation through grounding grid	Guest Lecture	11.03.2025		2	91		
Details of Keynote Speakers: Dr.SrirajaBalaguru V S - TANGEDCO, Assistant Executive Engineer/IT, TANGEDCO, Chennai was the expert member.								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	IEEE SPAx sponsored one day hands-on training titled "Grid 4.0: Mastering ETAP for a Sustainable Smart Grid" conducted on 09.01.2025	12681	Outside Sponsors through IEEE SPAX funding and participants registration
2	Conversational Image Recognition Chatbot	7500	Tamilnadu State Council of Science and Technology under Student Project Scheme (SPS - 24-25)

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr.S.Syed Muzafar Ahmed	CIIC GDC I-NDUCT Program		5/8/2025/ to 7/8/2025/	Gopalakrishnan-Deshpande Centre for Innovation and Entrepreneur ship (GDC), IIT Madras
2.	Dr. Divya Vijay	Emerging Applications of IOT in Electrical Systems, Smart Automation and Industry 4.0	FDP	21/7/2025 to 25/7/2025	Rajalakshmi Engineering College
3.	Dr.K.R.ShanmugaVadivu	Author Workshop on Scientific writing and publishing	Workshop	11/7/2025	BSACIS&T
4.	Dr R.HannahLalitha	"AI and EV Synergy: Driving the Evolution of Next-Gen Smart Energy Systems"	FDP	7/7/2025 to 18/7/2025	NIT, Patna &Agartala jointly with Ministry of Electronics and Information Technology (MeitY), Gov. of India
5.	Dr S Suresh	Future Trends in Automation and Smart Mobility	FDP	27/05/2025 to 31/05/2025	VFSTR Deemed to be University
6.	Dr.R.Durga Devi				
7.	Dr.P.Elangovan				
8.	Dr. R. Zahira	Green Technologies In Electrical Engineering: A Path To Sustainability"	FDP	19/05/2025 to 30/05/2025	AMET Deemed to be University, Chennai.
9.	Dr. V Pramila				
10.	Dr.S.Priya	MATLAB EDU:Prodays:Mastering MATLAB for Campus wide Innovation	FDP	19/05/2025 to 23/05/2025	BSACIS&T
11.	Dr.S.Priya	Leveraging Advanced Power Conversion Systems and	Online FDP	08/05/2025 to 21/05/2025	NIT Patna and NIT Tiruchirappalli
12.	Dr.K.R.ShanmugaVadivu				

13.	Dr.S.Syed Muzafar Ahmed	Artificial Intelligence for Electric Vehicles			
14.	Dr.S.Syed Muzafar Ahmed	International Conference on Science and Innovative Engineering (ICSIE – 2025)	International Conference	26/4/2025 to 27/4/2025	Dr. K. Vasudevan College Of Engineering And Technology
15.	Dr.S.Priya	Emerging Technologies in Electrical Engineering	Online FDP	21/04/2025 to 26/04/2025	BSACIS&T
16.	Dr. Divyavijay	Second International Conference in Science, Technology and Management	Conference	11/4/2025 12/4/2025	St.Xavier's College Pana
17.	Dr.S.Priya	Artificial Intelligence for Electrical Engineering	Online FDP	07/04/2025 to 12/04/2025	SRM Institute of Science and Technology, Ramapuram, Chennai
18.	Dr. Divya Vijay				
19.	Dr. K. Shafeeque Ahmed	Advances in New Age Alloys and Composites with the Advent of AI/ML and 3D Printing.	FDP	7/4/2025 to 9/4/2025	Bearys Institute of Technology, Mangalore
20.	Dr.Divya Vijay	E-mobility, Transition, Challenges and Opportunities	Workshop	28/03/2025	CCCDM, Anna University
21.	Dr. R. Zahira	Emerging EV Technologies, held	FDP	17/03/2025 to 21/03/2025	Sri Sairam Engineering College
22.	Dr. Divya Vijay	2nd International Conference on Emerging Trends in Machines Power and Energy Systems	Conference	25/02/2025 to 26/02/2025	SRM Institute of Science and Technology
23.	Dr.S.Priya	Electric Vehicle Technology and Lithium-Ion Batteries	One week online Professional Development Programme	27.01.2025 to 31.01.2025	National Institute of Technical Teachers Training & Research (NITTTR), Chennai

24.	Dr.Bharanigha V	Research Perspectives on Smart and Sustainable Energy Management Solutions (RPS2EMS)	ATAL FDP	16/12/2024 to 21/12/2024	ATAL
25.	Dr. R. Zahira	The strategy of journal selection and submission-	webinar	24/12/2024	University of Technology and Applied Sciences-Ibri
26.	Dr.S.Priya	Renewable Energy Generation, Storage	Workshop	21/12/2024	Indian Institute of Technology, Madras
27.	Dr. R. Zahira	Mastering the art of research writing : tips for success	webinar	17/12/2024	University of Technology and Applied Sciences-Ibri
28.	Dr S Suresh	OPAL-RT's 16th Regional User Conference on Real-Time Simulation	Conference	17/12/2024 to 18/12/2024	OPAL-RT Technologies Inc
29.	Dr. Divya Vijay				
30.	Dr. R. Zahira	Research Perspectives on Smart and Sustainable Energy Management Solutions (RPS2EMS)	FDP	16/12/2024 to 21/12/2024	ATAL,PSG Institute of Technology and Applied Research
31.	Dr. V Pramila				
32.	Dr. R. Zahira	Mi power software for power sector applications	Hands on Training	05/12/2024 to 06/12/2024	Department of EEE, BSACIST
33.	Dr. V Pramila				
34.	DR R.HannahLalitha				
35.	Dr. Divya Vijay				
36.	DR R.HannahLalitha	SDG4 Energy conclave 01	Seminar	09/10/24	Institution of Green Engineers
37.	Dr.R.Durga Devi	Smart Grid and Renewable Energy Sources	FDP	23/09/2024 to 27/09/2024	NITTTR, Chandigarh
38.	Dr. V Pramila	"Advanced Secured Design Strategies for Enhancing Efficiency in Last-Mile Communication within a Holistic	international conference	26/09/24-27/09/24	INTI International university, Malaysia

		Smart Grid Model"			
39.	Dr. Divya Vijay	Ideathon 2024	Hackathon	20/09/2024	DTU Innovation and Incubation Foundation, Delhi University
40.	Dr.K.R.ShanmugaVadivu	Powering the Future integrating Electric Vehicle with Smart Grid	Five -days Faculty Development Programme	27/8/2024 to 31/08/2024	Bharath Institute of Science and Technology
41.	Dr.S.Priya	Sustainable Plastics	Seminar	26/07/2024	Centre for Environmental Studies (CES),CEG, Anna University,
42.	Dr. Divya Vijay	3rd International Conference on Control, Computing, Communication 2024 (ICCCM-2024)	Conference	10/8/2024 to 11/8/ 2024	United College of Engineering and Research India
43.	Dr.R.Durga Devi	Emerging Trends in Advance Power Engineering Applications	FDP	22/07/2024 to 26/07/2024	Paavai Engineering College
44.	Dr.S.Priya	Teaching Learning Process, Research and Professional Development in Higher Education	Six -days Faculty Orientation Programme	8/7/2024 to 13/7/ 2024	BSACIS&T
45.	Dr. R.HannahLalitha				
46.	Dr.K.R.ShanmugaVadivu				
47.	Dr.P.Elangovan	Solar Energy Engineering and Technology	FDP	Jul-Oct 2024	NPTEL
48.	Dr.S.Priya	Functional Materials and Devices	Six -days Online Short-Term Programme	1/7/2024 6/7/ 2024	Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai

Papers Published/ Presented in Journals & Conferences (Total Numbers Only)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	20	9	-	-	13	2	51

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal &National Journal
a)SCI/Scopus Indexed Journal b)Other journals

1 Divya Vijay and R. Jayashree, “Advanced Hybrid Control Approach for Accurate Re-Entry of Crewed Spacecraft,” *Int. J. Vehicle Structures & Systems*, vol. 16, no. 6, pp. 1–13, 2024.

2 Divya Vijay, D. P. Danushraj, M. Rihaz, K. Natarajan, and G. Yuvaraj, “Design and Implementation of Vertical Axis Wind Turbine System,” *Int. J. Eng. Technol. Manag. Sci.*, vol. 9, no. 2, pp. 924, Mar.–Apr. 2025.

3 PayasAhammed, A. NathimBasha, A. Sahul JafirMaricar, R. Mohamed Fazil, PriyaSelvamany, “Studies on Health Parameters and Real-Time Safeguarding of Distributed transformers using the Internet of Things,” International Research Journal on Advanced Engineering Hub (IRJAEH), e-ISSN: 2584-2137, Vol. 3, No. 04, pp. 1766-1773. April 2025, DOI:https://doi.org/10.47392/IRJAEH.2025.0255.

4 Suresh, S., Bharanigha, V. and Shafeeque Ahmed K., “Modified Two-Stage Interleaved Boost Converter (MTSIBC) For Electric Vehicle Application”, International Journal of Environmental Sciences, Vol 11, No 12s, 2025, pp:518-528.

5 Pramila, V., S. Rudhra, S. Vinod, and D. Lakshmi. "Enhancing demand response and energy management in multi-microgrid systems with renewable energy sources." Renewable Energy, Vol 253, 2025,p.123490.

6 Pramila, V., R. Kannadasan, T. Rameshkumar, Mohammed H. Alsharif, and Mun-Kyeom Kim. "Smart grid management: Integrating hybrid intelligent algorithms for microgrid energy optimization." Energy Reports, Vol 12, Dec 2024,pp:2997-3019.

7 MaheshwariAdaikkappan&NageswariSathiyamoorthy&Durga Devi Ravichandran&KarthikeyanBalasubramani&SundararajuKaruppannan&RamasamyPalanisamy&Zakaria M S Elbarbary&Saad F Al-Gahtani& Ah, 2024. "Arithmetic optimization based MPPT for photovoltaic systems operating under nonuniform situations," PLOS ONE, Public Library of Science, vol. 19(12), pages 1-26, December.

8 P, K., HannahLalitha, , Priya, D.J. *et al.* AI-driven plant health monitoring: evaluating the WRLSB-HPS algorithm for leaf disease classification. *Earth Sci Inform* 18, 288 (2025). https://doi.org/10.1007/s12145-025-01762-8

9 Shaik Abdul Khadar,Y. Mohamed Shuaib,KubendranV,Bharanigha V, “Unlocking the potential of multilevel inverters:A comprehensive review”, International Journal of Power Electronics and Drive System (IJPEDS),Vol.16,No.2,June 2025, pp.982~997,ISSN: 2088-8694. http://doi.org/10.11591/ijpeds.v16.i2.pp982-997

10 Shaik Abdul Khadar, Yassin Mohamed Shuaib, VijayakumarArun, Murat Karakilic, Jammy Ramesh Rahul, “Design and simulation of a double boost switched capacitor

multilevel inverter",Indonesian Journal of Electrical Engineering and Computer Science,Vol. 38, No. June 2025, pp. 1450~1462.http://doi.org/10.11591/ijeecs.v38.i3.pp1450-1462.

11 .Manikandan M., Mohamed Shuaib Y, "Fractional Order PID Based Five-Step Li-Ion Battery Charger in Plug-in Hybrid Electric Vehicles", PROBLEMELE ENERGETICII REGIONALE 3 (63) 2024

12 Shaik Abdul Khadar, Y. Mohamed Shuaib, "Design and Simulation of a Minimum Switch Double Boost Switched Capacitor Inverter for Improved Voltage Output", Indonesian Journal of Electrical Engineering and Computer Science,November 2024.

13 Syed Muzafar Ahmed S, "A Modified DC-DC Converter with High Gain Designed for Classical Multilevel Inverter Applications," International Journal of Vehicle Structures & Systems (Scopus), Volume 16, No. 4, 2024.

14 ShanmugaVadivu K R, Varun Kumar A, Sathickbasha K "Prediction of mechanical properties and defect detection in a TIG cladded SS 316 L by machine learning Techniques" Journal of Alloys and Metallurgical Systems, Vol 9, March 2025.

15 Varun Kumar A, ShanmugaVadivu K R, SathickbashaK "Correlation of Material Properties and Machine Learning Techniques on a TIG Cladded SS 316L Base Alloy with SS 304 Filler" FME Transactions (2025) 53, 113-122.

International Conference & National Conference:

a)Conference with ISBN Proceedings

b)Other Conferences

1. Divya Vijay and R. Jayashree, "Sliding Mode Control Optimization for HORUS-2B Aerospace Vehicle Using Simulated Annealing Techniques," in Proc. 2025 2nd Int. Conf. on Emerging Trends in Electrical Machines, Power and Energy Systems (EMPOWER), 2025.
2. B. J. Brearley, Divya Vijay, K. R. Bose, A. S. T. Hussain, and A. Rahul, "Design and Analysis of an Optimized Motor Drive and Battery Charging System for Electric Vehicle Application," in Proc. 2025 2nd Int. Conf. on Emerging Trends in Electrical Machines, Power and Energy Systems (EMPOWER), Chennai, India, Feb. 2025
3. Divya Vijay and R. Jayashree, "Linear Controller Optimization for HORUS-2B Winged Re-entry Vehicle Using Simulated Annealing Optimization," in Proc. 2024 IEEE 2nd International Conference on Control, Computing, Communication & Materials (ICCCCM), Chennai, India, 2024.
4. PriyaSelvamany and GowriSreeVaradarajan, " Thermal Influence of Soil Variability on XLPE Cables: Aging Effects and Current Rating Implications," International Conference on Power Engineering for Research Scholars (ICPERS 2025), organized by Indian Institute of Technology Madras**,** held on 24th-25th May, 2025.
5. PriyaSelvamany and GowriSreeVaradarajan, " Numerical study of Electric Field Disturbance and Temperature Distribution in Underground Power Cable System," 4th IEEE International Conference on Power, Energy, Environment & Intelligent Control 2024, held on 24-28 Dec.2024 at G.L. Bajaj Institute of Technology & Management Gr. Noida, U.P
6. PriyaSelvamany and R. Jayashree, "Interpretation of model establishment for Eccentricity in Extruded High Voltage Cables, 2024 IEEE Flagship International BIT CONFERENCE (BITCON-24), held on 7-8 Dec.2024 at Birsa Institute of Technology, Sindri, Dhanbad, India,doi: 10.1109/BITCON63716.2024.10985169.
7. PriyaSelvamany and GowriSreeVaradarajan, "Thermal Effects of Various Soil Conditions on Cross-Linked Polyethylene (XLPE) Cables and Their Effects on Cable Current Rating," International Conference on Power, Control and Embedded Systems, held on 4-5 Sep.2024 at College of Engineering, Guindy, Anna University, Chennai, pp. 109-114. ISBN Number: 978-81-972822-6-3 **(Best Paper award)**

8. S Suresh, Bharanigha V, Niranjana S and NuhaFathima M S “Developing a Simulation Study for a Six- Stage Direct Current Interleaved Boost Converter (SSDCIBC) for Electric Mobility Using Solar Photovoltaics”, International Conference on Electrical and Electronics Communication Technologies (ICEECT’25), organized by Peri Institute of Technology, Chennai, India, 23rd May 2025.
9. S Suresh, Bharanigha V, Shafeeque Ahmed K and Niranjana S, “Designing a Simulation Analysis for Solar PV based Four Direct Current Stage Interleaved Boost Converter(FSDCIBC) for Electric Mobility”, 2025 second International Conference on Emerging Trends in Electrical machines, Power and Energy Systems (EMPOWER 2025), SRM Institute of Science and Technology, Ramapuram, Chennai, 25th and 26th February, 2025.
10. Mohamed Rizvi. H, Mohamed Faisal . A, Mohamed Anas . T, Jeevamani . D, Dr. S.Suresh, “DUAL PHASE INTERLEAVED BOOST CONVERTER WITH FEEDBACK CONTROL”, International Conference on Recent Innovations in Multidisciplinary Research (ICRIMR - 2025), Goa College of Engineering, Goa, 26th May 2025,ISBN: 978-93-49421-76-9. Pp:69-84.
11. Bharanigha V, S Suresh, SarmilaHarBeagam, and R Zahira “DAQ and Charge controller for electric vehicle system” International Conference in Multidisciplinary Research and Development(ICMRD-2024)-Volume II, 25th August 2025, Cordelia Cruise, Chennai, ISBN NO: 978-81-985531-7-1 , pp: 155-159.
12. S Suresh, Niranjana S, NuhaFathima M S and Monika K, “PV-based Four Stage Interleaved Boost Converter Design and Simulation Analysis for Electric Vehicle Application”, National level technical symposium-VERSIO’24, SRM Institute of Science and Technology, Ramapuram, Chennai, 21st August 2024.
13. P. Elangovan, S. Abdullah, Ayesha Sithika, V. Mohamed Ibrahim and S.SumayathulHaire, “Performance Analysis of Solar Powered KY Converter” in Proceedings of the IEEE Second International Conference on Machine Learning and Autonomous Systems (ICMLAS-2025), held during 10th – 12th of March 2025 at Stamford International University Thailand. DVD Part Number: CFP258A9-DVD; ISBN: 979-8-3315-0573-8 (979-8-3315-0574-5/25/$31.00 ©2025 IEEE)
14. R. Jayashree, P. Elangovan, S. Ezhumalai, Hafiz Abdulla. K. P, A. Shams Tabrez Hussain, Shakthi Sai Krishna, “Performance Analysis of Two-stage Cascaded Boost Converter using IBGO-PI Algorithm for DC Drives” in Proceedings of the IEEE Second International Conference on Machine Learning and Autonomous Systems (ICMLAS-2025), held during 10th – 12th of March 2025 at Stamford International University Thailand. DVD Part Number: CFP258A9-DVD; ISBN: 979-8-3315-0573-8 (979-8-3315-0574-5/25/$31.00 ©2025 IEEE)
15. V. Pramila, Mr. S Mohamed Haroon Sidhiq ,E .Naveen Kumar, D.Lakshmi, R.Zahira,DThamaraiSelvan published a paper titled “ Autonomous Speed Regulation Of Brushless Dc Motors In E-Bikes Using Smart Sensors And Adaptive Control Techniques” In International Conference on Recent Innovations in Multidisciplinary Research ICRIMR – 2025, held on 26th May 2025.
16. V. Pramila, Mr. M Mohamed Aslam, Mr. S Mohammed, Mr. N NaveethShariff,Mr.PPrem Kumar, D.Lakshmi, published a paper titled “ Design And Simulation Of Axial Flux Permanent Magnet Synchronous Generator For Direct Drive Wind Turbine Application” in International Conference on Recent Innovations in Multidisciplinary Research ICRIMR – 2025, held on 26th May 2025.
17. V.Pramila ., Naveen Kumar Elangovan, D.Lakshmi ,”Electrifying Agriculture: Smart Farming with IoT and Electronic Innovations for Enhanced Efficiency”, Proceedings of AMET Global Maritime Summit 2024: Charting the Future of Maritime Excellence,2nd July 2024, Chennai, India.
18. D.Lakshmi, G.Ezhilarasi, S.Sreedevi, V.Pramila,”Hybrid Source Based Electric Vehicle with FLC”, Proceedings of AMET Global Maritime Summit 2024: Charting the Future of Maritime Excellence, 2nd July 2024, Chennai, India.
19. S. JennathuBeevi, R.Jayashree, R.Durga Devi, VivekMahadevan, “Portable Solar and battery systems: A strategic alternative for residential energy independence in the era of net billing”, International conference on Electrical, Electronics and Communication Technology at PERI Institute of Technology, Chennai, 23.05.2025.

20. BalaGayathri D, Durga Devi R, Hemalatha S, KhathijathFariha S, “Diagnosis of Diabetic Retinopathy Using Deep Learning Approach Through Robust Data Security with Encrypted Image Analysis”, International Conference on Smart System for Integrated Computing and Communication-ICSSICC-24 LNICST book series by Springer on 15.11.2024 & 16.11.2024
21. S. P. S, Hannah. Lalitha R, S. K. Kannaiah and Weslin. D, "User Reputation Calculation in Cloud for Service-Oriented Environments," 2024 Second International Conference on Advances in Information Technology (ICAIT) IEEE, Chikkamagaluru, Karnataka, India, 2024, pp. 1-6, doi: 10.1109/ICAIT61638.2024.10690704.
22. Mohamed ShuaibY,Mahmood S, Abirami P, “Analysis of superliftluo converter for active cell balancing”, International Conference on Recent Innovations in Multidisciplinary Research (ICRIMR – 2025),Goa College of Engineering, Goa and ESN Publications, India on 26th May 2025.
23. K. Shafeeque Ahmed, S. Suresh, and V. Bharanigha, “Speed Control of Three Phase Induction Motor Using Typhoon HIL software “, Proceedings 2nd International Conference on Intelligent and Sustainable Power and Energy Systems (ICISPES 2024),13th & 14th December, 2024.
24. K. SarmilaHarBeagam,Bharanigha V, Pramila V, “Modified DC-DC converter used for EV Applications” in the Proceedings of International Conference on Multidisciplinary Research and Development (ICMRD - 2024) – Volume II, 25th August 2024.
25. ShaikabdulKhadar, Y. Mohammed Shuaib,J. R. Rahul, JavanshirZeynalov, “Design and Analysis of a Novel 5-Level Inverter with Enhanced Operational Flexibility”,GayatriVidhyut Conference GVCON 2K24, December 2024.
26. Syed Muzafar Ahmed S,S. Mohamed Thanveer,A. Harish Ragav, M. ShaikRasul, K. Ranjith Kumar “High-Gain Modified Sepic Converter Fed BLDC Motor Drive Application”, presented at the International Conference on Science and Innovative Engineering (ICSIE – 2025), held during 26–27 April 2025.
27. K.R.ShanmugaVadivu, Abinaya and Nithish,”Hybrid Energy Integration in ICE Vehicles: Supercapacitor and Renewable Energy for `Optimized Ignition and Auxiliary Support in International Conference on Frontiers in Electrochemistry innovations in supercapacitors and batteries organized by B S Abdur Rahman Crescent Institute of Technology, held on September 20th – 21th, 2024.
28. K.R.ShanmugaVadivu, A.Varun Kumar, ” Mulitilevel Converter in Telecom Applications” in International Conference on Electrical, Electronics and Communication Technology organized by PERI Institute of Technology, held on May 23rd, 2025.
29. K.R.ShanmugaVadivu, Mahesh V, Jahanger J, Runith Kumar S, Rahul A, A. Anbazhagan “Real-Time Dog Detection and Repellent System Using COCO-SSD Model for Enhanced Safety”,International Conference on Engineering Technology and Science (ICETS’25) 28th March 2025, at Muthayammal College of Engineering, Rasipuram.
30. R.Zahira, M.Dhanasekeran, Dr. V.Pramila,Dr. D. Lakshmi published a paper titled “ A Multi-Port Bidirectional EV Charging Architecture with PID Control for Enhanced Power Flow and Rapid Supercapacitor-Assisted Charging” in International Conference on Recent Innovations in Multidisciplinary Research ICRIMR – 2025, held on 26th May 2025
31. R. Zahira, SubiyaMehek. S, Gayathri Shankar, Taj Rehena. M, Shoaib. published a paper titled “ A Smart EV Energy Donation and Request System”in International Conference on Recent Innovations in Multidisciplinary Research ICRIMR – 2025, held on 26th May 2025

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1	V Pramila	***IoT in Power Electronics: Transforming the Future of Energy Management***	-	-	Wiley,UK,Jan 2025	https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394279401.ch6
2	PriyaSelvamany and R.Sundar	Environmental Impact of Contaminant Diffusion and Synergistic Effects on XLPE Insulation Cables	-	-	International scientific research academy Publishing, Istanbul, Turkey, May 2025, pp.237-247 ISBN: 978-625-95570-6-9	https://www.isracademy.org/Books/April2025_Congress_Book.pdf
3	Dr. R. Zahira	IoT for Smart Grid: Revolutionizing Electrical Engineering"	10000	$120	publisher- IEEE and John Wiley & Sons publication, Feb 2025	https://www.wiley.com/en-us/IoT+for+Smart+Grid%3A+Revolutionizing+Electrical+Engineering-p-9781394279388

11. Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr.R.Durga Devi, Dr. Divya Vijay, Dr.R.Jayashree,	Adaptive maximum power point tracking controller for optimizing solar voltaic system	Filed	-	-
2.	Dr.P.Elangovan, Dr.R.Jayashree,	Enhanced Power Management and Efficiency in Electric Bicycles Using Super-	Filed	-	-

	Dr Y. Mohamed Shuaib, A. Shams Tabrez Hussain &H.Sriram	Lift Converter			
3	Dr Y. Mohamed Shuaib Dr.Bharanigha V Dr.Shafeeque Ahmed	Solar Powered e - vehicle charging station	Filed Dec 2024		
4	Dr.K.R.ShanmugaVadivu Dr.P.Abirami Dr.R.Jayashree	MPPT based zeta converter for solar assisted agricultural farm irrigation with AI based control approach	-	Published 2024	-
5	Dr.K.R.ShanmugaVadivu	System and Method for Dog Attack Prevention	Filed April 2025	-	-

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	Dr.K.R.ShanmugaVadivu	Tamilnadu State Council of Science under Student Project Scheme (SPS - 24-25)	Conversational Image Recognition Chatbot	7500	Granted

Details of Major Equipment Purchased (Financial year 2023-24)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	WT1800E High-Performance Power Analyzer	Yokogawa & Japan	25.10.2024	14.11.2024	24,48,500

International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Dr S Suresh	BSACIST	ADNEC Centre Abu Dhabi	Electric Vehicle Innovation Summit 2025	April 21-23, 2025	As the Middle Eas premier event dedicated electric vehicles (EV) ar sustainable mobility, EV Abu Dhabi continues solidify its reputation as pivotal platform for glob industry leade innovators, ar policymakers.

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr S Suresh	Reviewer	International Conference on Sustainable Development in Engineering and Technology (ICSDET 2025) University of Technology and Applied Sciences-Al Mussanah, Sultanate of Oman on 39th	April and 1st May 2025
2	Dr.P.Elangovan	Guest lecture (Electric Vehicle Technology)	RRASE College of Engineering, Chennai	10.03.2025
3	Dr.P.Elangovan	Reviewer	IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2025) organized by IEEE MP Section and ABV-IIITM Gwalior, India	6 - 8, March 2025
4	Dr.P.Elangovan	Certified Entrepreneurship Educator	Wadhwani Foundation	From 2025

5	Dr.P.Elangovan	Editor	Journal of Engineering Research and Reports	11.02.2025
6	Dr.S.Priya	Reviewer	American Journal of Electrical Power and Energy Systems	5th February 2025
7	Dr.S.Priya	Guest Speaker (Webinar)	IEEE R10, Madras Section, Panimalar Engineering college, Chennai	October, 2024
8	Dr.S.Priya	Reviewer	IEEE International Conference	2024,2025
9	Dr.S.Priya	Certificate of Appreciation (Ambassador)	All-India Students Young Professionals Women in Engineering Life Members Congress 2024, College of Engineering, Guindy, Anna University, Chennai	December 7 and 8, 2024
10	Dr.S.Priya	Academic Mentor (Student Mentorship Program (SMP))	IEEE India Council Industry Academia Young Professionals Committee (IAYPC)	20th August 2024 to 20th December 2024
11	Dr.S.Priya	Guest Speaker	IEEE WIE MUST Affinity Group	July 2025
12	Dr V Pramila	Reviewer	“SOCIALIST REPUBLIC OF VIETNAM”, ESN publications	2024.
13	Dr V Pramila	Reviewer	4th international IEE conference on Advances i Computing, Communicatio Embedded and Secur Systems	June 2025
14	Dr V Pramila	Top performing mentor	“Remote sensing essentials” by IIT ROURKEE	May 2025
15	Dr V Pramila	Resource person	Six-day FDP on "Renewable Energy, Electric Vehicle Charging, and Grid Integration: An Introduction",Sairam Institutions	12/08/24
16	Dr V Pramila	Received Educational Research Provider award	Malaysia Iconic awards 2024 from Malaysia University	5/9/2024
17	Dr.R.Durga Devi	Certified Entrepreneurship	Wadhwani Foundation	From 2025

		Educator		
18	Dr R.HannahLalitha	Top Performing Mentor	Introduction to IOT	December 2024
19	Dr.Y.MohamedShuaib	peer reviewer	Australian Journal of Electrical and Electronics Engineering	January 2025
20	Dr.Bharanigha V	Resource person	Preconference organised by IGEN Energathon 2025	April 2025
21	Dr.S.SyedMuzafar Ahmed	Peer reviewer	Australian Journal of Electrical and Electronics Engineering	2025
22	Dr.S.SyedMuzafar Ahmed	Peer reviewer	International Journal of Power Electronics and Drive Systems	April 2025
23	Dr.Divya Vijay	Reviewer	Advance Research in Power Electronics and Devices	February 2025
25	Dr. R. Zahira	elevated as Fellow member in IEI on	-	22/1/2025
26	Dr. R. Zahira	Best Teaching Faculty and Academician Award 2025	During the Women's Empowerment Award ceremony organised by MSME and ThozhilValrchi publication	29th March 2025
27	Dr. R. Zahira	Honored with the Star Organizer Award	organizing head of IGEN Energathon 2025(2025-minute World Record Conference)	May 2025
28	Dr. R. Zahira	Served as a jury member for the Maker Fair Track	IEEE YESIST12 – 2025 under the WePOWER Track	June 2025
29	Dr. R. Zahira	panelist in the pre-conference	IEEE YESIST12 – 2025 under the WePOWER Track	June 10th, 2025
30	Dr. R. Zahira	Editor and Session Chair	International Conference on Recent Innovations in Multidisciplinary Research (ICRIMR – 2025)	26th May 2025.
31	Dr. R. Zahira	Resource person	renewable energy system and power quality in SRMIST	January 2025

32	Dr. R. Zahira	Academic Mentor	Student Mentorship Program (SMP) 2024 organized by IEEE India Council Industry Academia Young Professionals Committee (IAYPC)	20th August 2024 to 20th December 2024.

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr.Divya Vijay, AP/EREE	Engineering Design	COURSERA	2024
		Space	COURSERA	2024
		Solar Energy Basics	COURSERA	June 2025
		Machine Learning for All	COURSERA	July 2025
2.	Dr.S.Priya	Recent Advances in Transmission Insulators	NPTEL	February 2025
	Dr.S.Priya	Energy Production, Distribution & Safety (4 Courses Module)	COURSERA	September 2024
3.	Dr.S.Suresh	Machine Learning for all	COURSERA	July 2025
	Dr.S.Suresh	Microsoft Office Specialist: Microsoft Excel Advanced Expert	UDEMY	July 2025
	Dr.S.Suresh	7 Days of Hands-On AI Development Bootcamp and Certification	UDEMY	July 2025
	Dr.S.Suresh	Python Programming Mastery: From Beginner to	UDEMY	June 2025

		Pro		
	Dr.S.Suresh	Graphic Design AI: Graphic Design With AI Completed Course	UDEMY	June 2025
	Dr.S.Suresh	Machine Learning Pipelines with Azure ML studio	COURSERA	July 2024
	Dr.S.Suresh	Introduction to Business Analysis using Spreadsheets: Basics	COURSERA	July 2024
4.	Dr.P.Elangovan	Solar Energy Engineering and Technology	NPTEL	July 2024
5.	Dr V Pramila	Remote sensing essentials	NPTEL	May 2025
	Dr V Pramila	Optimal Sizing of Hybrid Renewable Energy Systems with Homer"	UDEMY	August 2024
6.	Dr.R.Durga Devi	DC Microgrid and Control System	NPTEL	September 2024
7.	Dr.R.Hannah Lalitha	Introduction to IOT	NPTEL	December 2024
8.	Dr.Bharanigha V	Code free data Science	Coursera	July 2024
9.	Dr.S.Syed Muzafar Ahmed	Artificial Intelligence for Electric Vehicles	UDEMY	March 2025
10.	Dr.K.R.Shanmuga Vadivu	Programming for Everybody (Getting Started with Python)	Coursera	March 2025
	Dr.K.R.Shanmuga Vadivu	Electric Vehicles and Mobility	Coursera	March 2025

	Dr.K.R.Shanmuga Vadivu	Sustainable Energy Technology	NPTEL	July 2024
	Dr.K.R.Shanmuga Vadivu	Physics for Renewable Energy System	NPTEL	July 2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Sri Harshavarshini C	220041601062	Won second place	Peri Institute representing Crescent Dance Club - C Square with a cash prize of Rs. 3000	March 2025
2	Sudharsanaa V S	220041601064	2nd prize in Photography competition under the topic "Beyond the Frame"	CYGNUS 2025, BSACIST	March 2025
3	Altaf Hussain J	220041601006	won 1st place	Family Feud Organised by CRESMA , School of business	April 2025
4	Arul Murugan	230041601008	Won 2nd Place	YMCA Buck Memorial Sports Festival-2025in the event Takewondo at Y.M.C.A College of physical education	July 2025
5	Srihari Krishnan	230041601050	Won 1st Place	KPRIET Hackxelerate'25 IOT Domain 1st prize Team name:"Threat Zero" at Coimbatore	April 2025
6	Mohammed Muzzamil S	230041601036	Participation	International Conference program in PERI Institute of Technology	May 2025
7	FarisAhamed N	230041601011	Won Ist place	Connection Event During Impulse 2025	February

				On Chennai Institute Of Technology	2025
8	NuhaFathima MS	230041601043	Won 2nd Place with cash prize of Rs.2000	Project Expo Conducted In BSACIST	April 2025
	NuhaFathima MS & Niranjana S	230041601043 & 2300416041	Participation	VERSIO'24 Conducted By SRM University.	April 2025
10	NuhaFathima MS & Niranjana S	230041601043 & 2300416041	Participation	Project Expo by Jeppiar University	March 2025
11	Niranjana S	2300416041	Participation	Second International Conference "EMPOWER 2025"In SRM Institute of Science and Technology Ramapuram	February 2025
12	Niranjana S	2300416041	Participation	ICEECT'25" in PERI Institute of Science and Technology	May 2025
13	FarisAhamed N, Mohammed Muzzammil & Mohammed Anas. H	2300416011, 230041601036 & 230041601034	Won First Place	ICON'26 -IT Symposium	February 2025
14	GandhamNikitha & Laksha SS	2300416012 & 2300416022	Participation	VERSIO'24 Conducted by SRM University.	April 2025
15	GandhamNikitha & Laksha SS	2300416012 & 2300416022	Won 3rd Place with Cash Prize of Rs.1500	Impluse 2025 conducted by Chennai Institute of Technology	February 2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S. No.	Name of the student &Programme	RRN	Name of the course	Credit	Grade Obtained
1	220041601001	Abdul Kalam A R	Remote sensing essentials	3	B
2	220041601002	Abdul Rahim M	Remote sensing essentials	3	B
3	220041601003	Abinaya S K	Remote sensing essentials	3	B
4	220041601004	Abinayasree D	Remote sensing essentials	3	A
5	220041601005	Ahmed Faheem Khalji	Remote sensing essentials	3	B
6	220041601006	Altaf Hussain J	Remote sensing essentials	3	A
7	220041601007	Amruthaluru Deva Harsha	Remote sensing essentials	3	B
8	220041601008	Aneeqha Fatina I	Remote sensing essentials	3	A
9	220041601009	Arsal Ariya S	Remote sensing essentials	3	B
10	220041601010	Arun Godwin	Remote sensing essentials	3	B
11	220041601011	Arun Raj P	Remote sensing essentials	3	B
12	220041601012	Asia Fathima	Remote sensing essentials	3	A
13	220041601013	Balaji J	Remote sensing	3	A

			essentials		
14	220041601014	Bhavithran	Remote sensing essentials	3	C
15	220041601015	Dhanush P	Remote sensing essentials	3	B
16	220041601016	Dhanushkodi J	Remote sensing essentials	3	A
17	220041601017	Dharshan K	Remote sensing essentials	3	B
18	220041601018	Dilshath Fathima I	Remote sensing essentials	3	B
19	220041601019	Giri Keshav Kalpnath R	Remote sensing essentials	3	A
20	220041601021	Janani S	Remote sensing essentials	3	A
21	220041601022	Jayavardhini R	Remote sensing essentials	3	S
22	220041601023	Kalilur Rahman M	Remote sensing essentials	3	A
23	220041601024	Karthik Hariharan V	Remote sensing essentials	3	A
24	220041601025	Magesh K	Remote sensing essentials	3	B
25	220041601026	Mahboob Mazen T A	Remote sensing essentials	3	A
26	220041601027	Manoj Kumar	Remote sensing essentials	3	A
27	220041601028	Md Fareedudeen B	Remote sensing essentials	3	C

28	220041601030	Mohamed Ahamad Thoufeeq	Remote sensing essentials	3	B
29	220041601031	Mohamed Ashim A	Remote sensing essentials	3	C
30	220041601032	Mohamed Basick	Remote sensing essentials	3	B
31	220041601033	Mohamed Habib H	Remote sensing essentials	3	B
32	220041601034	Mohamed Javith R	Remote sensing essentials	3	B
33	220041601035	Mohamed Parwage R	Remote sensing essentials	3	B
34	220041601036	Mohamed Rashid	Remote sensing essentials	3	C
35	220041601038	Mohamed Sameer S	Remote sensing essentials	3	B
36	220041601039	Mohamed Shuraif Khan L	Remote sensing essentials	3	C
37	220041601040	Mohamed Suhail Ali A	Remote sensing essentials	3	C
38	220041601041	Mohamed Thanees	Remote sensing essentials	3	A
39	220041601042	Mohamed Yahya P	Remote sensing essentials	3	A
40	220041601043	Mohamed Yasin Raja	Remote sensing essentials	3	A
41	220041601044	Mohamme Riyaz M	Remote sensing essentials	3	C
42	220041601045	Mohammed Ashfaaq Khan M	Remote sensing	3	A

			essentials		
43	220041601046	Mohammed Muhajir H	Remote sensing essentials	3	B
44	220041601047	Mudassir Ahmed G	Remote sensing essentials	3	A
45	220041601048	Muzamil Ahmed M	Remote sensing essentials	3	C
46	220041601049	Naina Sahib	Remote sensing essentials	3	A
47	220041601050	Nandhini B	Remote sensing essentials	3	A
48	220041601051	Pranoy S	Remote sensing essentials	3	A
49	220041601052	Priyadharshini S	Remote sensing essentials	3	A
50	220041601053	Rizka Fathima S	Remote sensing essentials	3	B
51	220041601054	Saajid Mubashshir S A	Remote sensing essentials	3	C
52	220041601056	Sanjai S	Remote sensing essentials	3	B
53	220041601057	Sarvesh S	Remote sensing essentials	3	B
54	220041601058	Senthil Murugan R	Remote sensing essentials	3	A
55	220041601060	Shiny Kumar	Remote sensing essentials	3	B
56	220041601061	Siddharth Sharma L	Remote sensing essentials	3	S

57	220041601062	Sri Harshavarshini C	Remote sensing essentials	3	A
58	220041601063	Sriram H	Remote sensing essentials	3	A
59	220041601064	Sudharsanaa V S	Remote sensing essentials	3	S
60	220041601065	Syed Afridy	Remote sensing essentials	3	A
61	220041601067	Syed Fysal U	Remote sensing essentials	3	B
62	220041601068	Tamilselvan B	Remote sensing essentials	3	C
63	220041601069	Tharun M	Remote sensing essentials	3	B
64	220041601070	Varshini M	Remote sensing essentials	3	A
65	220041601071	Waleed Ahmed	Remote sensing essentials	3	C
66	220041601072	Yuvashankar B	Remote sensing essentials	3	B
67	220041602001	Abhinesh G	Remote sensing essentials	3	B
68	220041602002	Athif Ali L	Remote sensing essentials	3	B
69	220041602003	Bharath.S	Remote sensing essentials	3	C
70	220041602004	Harris Abdul Kadir A	Remote sensing essentials	3	B
71	220041602005	Jaya Vengatesh M	Remote sensing	3	B

			essentials		
72	220041602007	Mohamed Afroz Khan M	Remote sensing essentials	3	B
73	220041602008	Mohamed Farzous Ali M	Remote sensing essentials	3	B
74	220041602009	Mohammed Aftab Farooq M S	Remote sensing essentials	3	A
75	220041602010	Muhammadu Musthafa	Remote sensing essentials	3	C
76	220041602011	Muhammed Faizal A	Remote sensing essentials	3	C
77	220041602012	Praveen.L	Remote sensing essentials	3	B
78	220041602013	Thamarai Selvan D	Remote sensing essentials	3	A
79	220041602014	Yesvanth D	Remote sensing essentials	3	C
80	220041602015	Aravindhan R	Remote sensing essentials	3	B

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1.	Crescent IDREA Local Chapter	Guest Lecture	20	200	-	Mr. RashmiRanjanMohapatra, CEO, Parrys Enterprises Dr. H. Muthurajan Head, R&D, Tinkerblox Technology India Private Limited
Outcome of the Programme: Highlighted the strategies and policies driving India's transition toward sustainability, including advancements in solar and wind power.						

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	NeXHS Renewables Pvt. Ltd.,	Internshipcertification courses ,Consultancy	11	10	2024	Internship, Placement

Any other academic relevant information

1. Varnikhaa Shri A, a student of B.A. Public Policy and Crescent Energy Club Member, from B.S. Abdur Rahman Crescent Institute of Science and Technology, represented the Tamilnadu state under SDG 3 – Good Health and Well-Being. She delivered an impactful talk on the challenges in achieving equitable healthcare and proposed actionable, policy-driven solutions rooted in youth engagement and public awareness. Her contribution reflected the institution's strong commitment to social responsibility and sustainable development.

2. The consultancy service involved experimental analysis and validation of a Super-Lift DC–DC Converter, Boost Converter and KY Converter focused on understanding its operational performance under open-loop and closed-loop conditions. Advanced power factor correction (PFC) techniques were analyzed using real-time data. The client was provided with accurate measurements of voltage, current, and power factor using a high-precision Power Analyzer and Smart Converter Board. The results obtained assisted the client in enhancing the converter's design efficiency and regulatory compliance for academic and prototype development purposes. Dr. P. Elangovan, AP/EEE in collabopration with Dr. V. Maheswari, Professor, Department of EEE,Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor completed the consultancy work in March 2025 and an amount Rs.42,480/- was generated through this consultancy.

Photograph with relevant captions for Important Activities

Photos of Hands-on training on "VLSI Design &SoC prototyping"





Photos of Hands-on training on "Grid 4.0: Mastering ETAP for a Sustainable Smart Grid"









Photos of Design of Solar Power Plant using PVsyst Software for Home and Commercial Applications





Photo of Crescent – IGEN Ensav club inauguration in association with The Institution of Green Engineers (IGEN)







Photos IGEN SDG Action Conclave 2025: Advancing Science for a Sustainable World The Institution of Green Engineers (IGEN)







Photos of Crescent IDREA local chapter inauguration in association with IDREA





Photos of IDEATHON 2K25 in association with Crescent IDREA Local Chapter









Tree Planting Event by Energy club

400 kV Sub-station Pennalur, Sriperumbudur –Industrial Visit





230 kV Substation at Singaperumalkoyil



RETECH LASERS PVT LTD-Industrial Visit





Substation at BSACIST,Chennai



Details of Keynote Speakers: .Dr.V.S.SrirajaBalaguru, Assistant Executive Engineer / Electrical TNEB Headquarters, Chennai

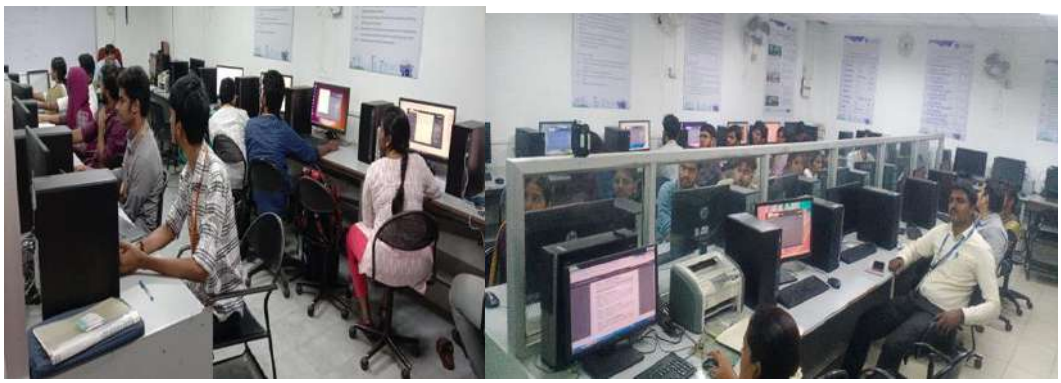




Details of Keynote Speakers: Mr. BagaliSadashiva, Engineer and Trainer

Power Research and Development Consultants Pvt.Ltd, Bangalore







Details of Keynote Speakers: ErSivaramanAyyamperumal, B.E., M.Tech., Assistant Executive Engineer / Electrical TANGEDCO / Kallakurichi Electricity Distribution Circle, Ulundurpet









Details of Keynote Speaker:

Mr. E. Arun Kumar, Vice President, Retech Solutions Pvt. Ltd., Chennai





Details of Keynote Speaker: Mr. NagoorKani, Managing Director of RBA Publications



Details of Keynote Speaker: Mr. S. Sureshkumar Head,

Vibration and Noise analysis section, Sodium experiments and hydraulics division, Indira Gandhi centre for atomic research Department of atomic energy, Kalpakkam,



Details of Keynote Speaker: Ms. Kuzhali Moorthy, Senior Power System Engineer, Power Projects, Chennai





Details of Keynote Speaker: Dr. KalpanaSettu, Assistant Professor, Department of Electronics and Communication Engineering, Indian Institute of Information Technology, Design and Manufacturing (IIITDM), Kancheepuram.





Details of Keynote Speaker: G. M. Vishnuraam,

CEO – Current and Voltage Technologies, Chennai



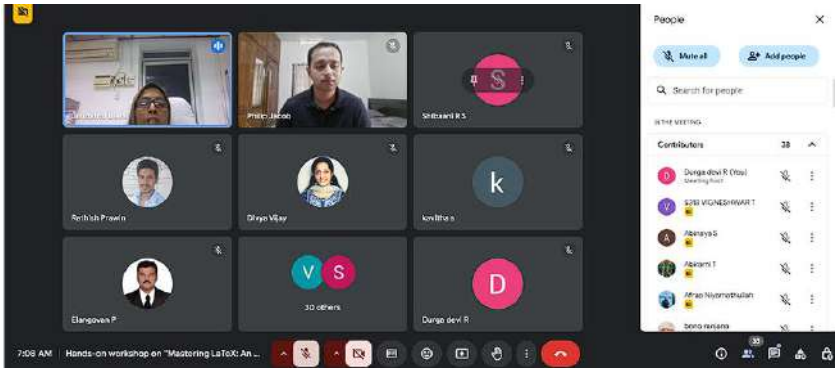
Photos of "Engineers Day - Debate Session"



Photos of “BSAU Substation Visit”



Photos of “Latex Hands On Workshop Online Session”



Photos of Open House Project Expo







Consultancy: Super-Lift DC–DC Converter, Boost Converter and KY Converter





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Value Added Programmes Offered :

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants
					Students
1	GIT	July – December 2024	30	IIT Bombay	60
2	C	July – December 2024	30	IIT Bombay	68
3	C	July – December 2024	30	IIT Bombay	66
4	C & CPP	July – December 2024	30	IIT Bombay	66
5	Arduino	July – December 2024	30	IIT Bombay	66
6	Java Script	July – December 2024	30	IIT Bombay	64
7	CSS	July – December 2024	30	IIT Bombay	66
8	Python 3.4.3	January - June 2025	30	IIT Bombay	60
9	Python 3.4.3	January - June 2025	30	IIT Bombay	68
10	Linux	January - June 2025	30	IIT Bombay	66
11	Linux	January - June 2025	30	IIT Bombay	66
12	Java	January - June 2025	30	IIT Bombay	66
13	GIT	January - June 2025	30	IIT Bombay	64
14	GIT	January - June 2025	30	IIT Bombay	66

Details of Field visits/Industrial visits organized by the department :

S.No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.Tech- ECE	VII	A	32	Dr.R.Anitha Mr.M.SelvaKumar	KAYNES Technology, Mysore	18.10.24

Outcome of the Visit: The industrial visit to KAYNES Technology, Mysore, provided final-year B.Tech ECE students with hands-on exposure to PCB assembly, embedded system integration, and electronic manufacturing services, bridging the gap between academic knowledge and real-world industrial practices in electronics and communication engineering.							
2.	B.Tech- ECE	VI	A	59	Dr. B. Sivashanmugavalli, Mr. A. Ramesh Kumar	Kerala Electrical and Allied Engineering Company Ltd.(KEL), Kochi,Kerala	21.04.25
Outcome of the Visit: The industrial visit to Kerala Electrical and Allied Engineering Company Ltd. (KEL) enabled students to understand the practical aspects of electromagnetic wave handling, grounding techniques, and signal transmission infrastructure, directly reinforcing the theoretical concepts of ECD 3201 – Antenna and Wave Propagation							
3.	B.Tech- ECE	VI	B	59	Dr. B. Sivashanmugavalli, Mr. A. Ramesh Kumar	Kerala Electrical and Allied Engineering Company Ltd.(KEL), Kochi,Kerala	21.04.25
Outcome of the Visit: The industrial visit to Kerala Electrical and Allied Engineering Company Ltd. (KEL) provided students with practical exposure to signal transmission systems, grounding methods, and electromagnetic compatibility, enhancing their understanding of key concepts in ECD 3201 – Antenna and Wave Propagation.							
3	B.Tech- ECE	IV	A	30	Dr. S. Kalaivani, Dr. Parnasree Chakraborty, Mr. Ramesh Kumar Mr.M.SelvaKumar	Polyfit Fabricators Pvt. Ltd., Chennai	17.4.2025
Outcome of the Visit: The industrial visit to Polyfit Fabricators Pvt. Ltd., Chennai, enhanced students' understanding of IC packaging, materials, and fabrication support processes relevant to VLSI backend design. It provided practical exposure linking theoretical concepts from ECD 2203 – VLSI Design to real-world semiconductor manufacturing.							
4	Mtech VLSI- ES	II	-	5	Dr. P.K. Jawahar, Dr. K. Indra Gandhi	ZF Rane Automotive Pvt. Ltd.	08/11/24
Outcome of the visit: The industrial visit to ZF Rane Automotive Pvt. Ltd. offered students practical insights into embedded networking applications in automotive systems, such as CAN and LIN protocols, enhancing their understanding of real-time communication and control in embedded systems.							
5	Mtech VLSI- ES	II	-	5	Dr. K. Indra Gandhi	VI microsystems, Perungudi	19-10-24
Outcome of the visit: The industrial visit to VI Microsystems, Perungudi, provided students with practical exposure to low-power design techniques and testing methodologies, reinforcing key concepts of energy-efficient circuit implementation in the Low Power VLSI course.							

6	B.Tech- ECE	III	A	23	Dr .Padma Usha Mr.Sathish prabhu	VI microsystems, Perungudi	19-10-24
Outcome of the visit: The industrial visit to VI Microsystems, Perungudi, introduced 2nd semester ECE students to basic electronic components, PCB design, and testing equipment, helping them relate foundational electronics concepts to real-world applications and industry practices.							

Conferences / FDP / Seminars / Workshops Organized by the department :

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Application of AI and IOT for a Smart World	Workshop	8.10.2024	Jasmin Infotech, Student Chapter of IE[I] and IETE	–	–	–	60
Details of Keynote Speakers: (i) Mr. Mohammed Mohideen, Director, Denvik Technology Private Limited, Chennai (ii) Dr. V. Jeyalakshmi, Professor, Department of Electronics and Communication Engineering, Anna University, Chennai								
2.	Exploring Cloud Computing-A Hands-on Workshop using AWS Cloud	Workshop	22.11.2024	BSACIT	38	–	–	–
Details of Keynote Speakers: Mr. Afzal Bijli, M.Tech., (PhD), Assistant Professor, MEASI Institute of Information Technology, CEO - Webxo360 Technology Solutions, Chennai								
3	AWS Cloud Static Web Hosting and Load Balancing	Workshop	4.09.2024	BSACIT	–	40	–	–
Details of Keynote Speakers: 1.Mr.AfzalBijli F .H.M AWS Cloud Trainer Chennai								
4	Deep Learning Techniques for Seismic Image Processing "	Workshop	18.12.2024,-20.12.2024	IE/IETE	-	20	-	-

Details of Keynote Speakers: 1. Dr.D.Shashidhar, Principal Scientist, Earthquake Hazard, CSIR-NGRI, Hyderabad 2. Dr.ShibGanguli, Senior Scientist , Controlled Source Seismics and Gas Hydrates, NGRI, Hyderabad 3. Dr.Vineela Chandra Dodda, Assistant Professor/ECE, Amrita Vishwa Vidyapeetham,, Amaravati Campus 4. Dr.ThandanBabuNaik, Principal Scientist, Instrumentation and Engineering Geophysics, NGRI, Hyderabad. 5. Dr. Lakshmi Kuruguntla, Assistant Professor, School of Engineering and Applied Sciences, KL University,, Vaddeswaram 6. Dr.S.SyedRafiammal,, AP(Sel.Gr.)/ECE, Dr.M.PadmaUsha, AP (Sr.Gr.)/ ECE, BSACIST								
5	Training Program Report onVLSI Digital Design in 32nm using Synopsis EDAtool	Workshop	31.08.2024 &21.09.2024	IETE/IE	-	40	-	-
Details of Keynote Speakers: Dr.Ing. Rahul Mohideen, Software Engineer, Xactools, Gmbh,Germany								
6	Seminar on " Efficient Methods for inpainting based image compression"	Seminar	31.1.2025	BSACIT	-	30	-	-
Details of Keynote Speakers: Industry Experts from Edveon technologies Pvt Ltd, Chennai &Dr Jagannadha Naidu K, Associate Professor, VIT Vellore								
7	Short Term Training Program On "VLSI Digital Design using EDA Tools"	Short Term Training Program	3.03.2024 - 5.03.2024	BSACIT	-	-	-	25
Details of Keynote Speakers: 1. Mr. Hariharan VP, HRBP, Mr. MugeshVaidhyanathan, CSO and Mr.Vishnu, CTO								
8	“VLSI – Chip Design Verification”	Workshop	25.03.2024	BSACIT	-	20	-	27
Details of Keynote Speakers: Dr. S. Suresh, AP (Sel. Gr)/EEE								
9	Awareness Program on GATE 2025 - Preparation & Tips to crack	Workshop	28.09.2024	BSACIT	-	30	-	-
10	Career Awareness on IT Sector	Workshop	23.09.2024	BSACIT	-	66	-	-
Details of Keynote Speakers: 1. Mr. Rahul R Gajwani – Associate Consultant, Cognizant. 2. Mr. RagibAjmal – Custom Software Engineer Analyst, Accenture, 3. Mr. Saravana Kumar S K – SAP Basis Consultant, Mobolutions. 4. Mr. B SriramBaradwaj – Associate Consultant, ERNST & Young India								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received/Revenue Generated (Rs.)	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	Application of AI and IOT for a Smart World	20,000/-	Jasmin Infotech, Student Chapter of IE[I] and IETE
2	Exploring Cloud Computing-A Hands-on Workshop using AWS Cloud	11400/-	Participants
3	one-day workshop on “AWS Cloud Static Web Hosting And Load Balancing”	20500/-	BSACIT Participants
4	Two days workshop on " deep learning techniques for seismic image processing "	20000/-	Student Chapter of IE[I] and IETE, External participants
5	Training Program Report onVLSI Digital Design in 32nm using Synopsis EDAtool	5000/-	IETE/IE
6	Seminar on " Efficient Methods for inpainting based image compression"	--	---
7	Short Term Training Program On "VLSI Digital Design using EDA Tools"	25000/-	BSACIT
8	“VLSI – Chip Design Verification”	7,250/-	BSACIT Participants and External Participants
9	Awareness Program on GATE 2025 - Preparation & Tips to crack	---	----
10	Career Awareness on IT Sector	---	-----

Conferences / FDP / Seminars / Workshops Attended by faculty :

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	R.Mahammad Rafi	“Practical Aspects of ICT Tools & Online Teaching in Current Scenario”	FDP	02-09-2024 - 11-09-2024	Research Foundation of India
2	Dr.B.Sivashanmugavalli	Data Analytics with Python	FDP	January – July 2025	NPTEL

3	Dr.B.Sivashanmugavalli	RF transceiver Design	FDP	January –July 2025	NPTEL
4	Dr.V.Jean Shilpa	Computer Vision and Image processing	FDP	January –July 2025	NPTEL
5	Dr.M.Padma Usha	“Harnessing Artificial Intelligence for Healthcare Excellence: Innovations, Insights and Impacts”	Online FDP	24.6.2024 - 29.6.2024	Department of Biomedical Engineering, SRM Institute of Science and Technology, Ramapuram from 24th -29th June 2024!
6	Dr.M.Padma Usha	RTL to GDS II Flow using Synopsys EDA tools	FDP	22.7.2024 - 27.7.2024	-
7	Dr.M.Padma Usha	“Neuromorphic Computing Techniques using VLSI” from 25.11.2024 to 29.11.2024 in ECE Gallery Hall.	FDP	25.11.2024 - 29.11.2025	-
8	Dr.R.Anitha	Computer Vision and Image processing	FDP	January – July 2025	NPTEL
9	Dr.R.Anitha	Optimisation algorithms for ML and Deep learning	Workshop	18.12.2024	Anna University
10	Dr.R.Anitha	quantum computing	FDP	August 2025	Qucom
11	Dr.R.Anitha	unlock Data analytics with mathematics and Python	Online workshop	10.06.2024 - 15.06.2024	-
12	Dr.S.Anusooya	One day FDP on AI powered Teaching Tools organized by Christian college of Engg and Tech	FDP	28.07.2025	-
13	Dr.S.Anusooya	VLSI workshop organized by VLSI for All private ltd & JayPee university	Workshop	1.05.2025	-
14	Dr.S.Anusooya	NPTEL	Workshop	8.02.2025	IIT MAdras
15	Dr.S.Anusooya	Workshop on optimisation algorithms for ML and Deep learning organized by	workshop	18.12.2024	Anna university

16	Dr.S.Anusooya	6 days online FDP on Harnessing AI for healthcare Excellence	FDP	24.06.2024 - 29.06.2024	Department of Biomedical Engineering, SRM Institute of Science and Technology, Ramapuram from 24th - 29th June 2024!

Papers Published/ Presented in Journals & Conferences(Total Numbers Only)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	WithISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	6	24	-	-	21	-	51

Details (list)of Publication in National & International Journals &Conferences: (IEEE Format) :

International Journal&National Journal

a) SCI/Scopus Indexed Journal

1. Ambika, C. Tharini, P. Chakraborty, F. L. Lohar, S. S. Prabhu, K. K. Arjun, and K. J. Mohamed Muzzammil, “Precision Measurement of Thin Dielectric Coatings on CFRP Composites Using Microwave-Based CSRR Sensors for Aerospace Applications,” *Progress In Electromagnetics Research B*, vol. 111, pp. 99–110, Apr. 2025. [Online]. Available: https://www.jpier.org/PIERB/pier.php?paper=25021601
2. S. S. Prabhu, C. Tharini, and M. N. M. Aslam, “Design and performance analysis of WiFi microstrip patch antenna under different bending conditions using flexible substrates,” *Engineering, Technology & Applied Science Research*, vol. 14, no. 5, pp. 16790–16796, 2024. [Online]. Available: https://etasr.com/index.php/ETASR/article/view/8376
3. S. S. Prabhu and C. Tharini, “Design and Performance Evaluation of a Flexible Microstrip Patch Antenna with Polyimide Protection for Wearable Applications,” *Progress In Electromagnetics Research C*, vol. 153, pp. 141–148, 2025. [Online]. Available: https://www.jpier.org/issues/volume.html?paper=25010706
4. R. Iniyavan and B. Vijayalakshmi, “Hybrid Heuristic-based Invariable Step-Size Zero-Attracting Modified Normalized Least Mean Square for Efficient Channel Estimation in Broadband Wireless Communication System,” *Int. J. Commun. Syst.*, pp. 1–20, Nov. 2024. [Online]. Available: https://doi.org/10.1002/dac.6064
5. 5.P. Chakraborty, K. Subbaian, T. Chandrapragasam, and J. H. S. Hameed, “Evaluating Compressed Sensing Matrix Techniques: A Comparative Study of PCA and Conventional Methods,” *Advance Sustainable Science, Engineering and Technology*, vol. 7, no. 2, pp. 02502018-01–02502018-010, Apr. 2025. [Online]. Available: https://doi.org/10.26877/h26m6b34
6. S. Kalaivani, P. Chakraborty, and M. A. Isakki, “Smart Vehicle Parking System With RFID-Based Authentication and AI-Powered Slot Detection,” *An-Najah University Journal for Research*, May 2025. [Online]. Available: https://journals.najah.edu/journal/anujr-a/first-online/article/2505/
7. M. Selvakumar, A. Ambika, A. R. Kumar, and M. Sandhya, “Compact SIW Based Band Pass Filter for sub 6 GHz Band Application,” *Journal on Nano and Electronic Physics*, vol. 16, no.

3, pp. 03009(4), 2024. [Online]. Available: https://essuir.sumdu.edu.ua/bitstream-download/123456789/96083/1/Selvakumar_jnep_3_2024.pdf
8. Priya, M. Vanmathi, R. Kumar, and R. Iniyavan, “Two PIN Loaded Inverted L slot embedded Polarization Reconfigurable Antenna for WLAN Applications,” *Journal of Nano and Electronic Physics*, Nov. 2024.
9. M. Vanmathi, A. Priya, M. H. Shaik Tahir, S. S. Shaik, M. S. Razakh, M. Senthilkumar, R. I. Senguttuvan G, and M. R. V. Mangal, “Synthesis and characterization of SN doped TIO2 thin films for biosensor applications,” *Journal of Nano Material and Bio Structure*, vol. 19, no. 3, Jul.–Sep. 2024.
10. Rajesh, R. D. Kumar, S. Shanmugam, S. V. Easwaramoorthy, and J. Cho, “Enhancing security in social computing systems through knowledge learning techniques,” *Egyptian Informatics Journal*, Apr. 2025. [Online]. Available: https://doi.org/10.1016/j.eij.2025.100675
11. M. A. Ali and S. K. Mohideen, “A passive sonar based underwater acoustic channel model for improved search and rescue operations in deep sea,” *Int. J. Electr. Comput. Eng. (IJECE)*, vol. 14, no. 6, pp. 6148–6159, Dec. 2024. [Online]. Available: https://doi.org/10.21272/jnep.16(5).05012
12. M. H. A. M. Sarwar, F. Hamidi, A. Abdul, A. Hadi, S. K. Mohideen, and S. A. Mutalib, “Accelerating DNA Sequence Alignment using Altera DE2-115,” *J. Adv. Res. Appl. Sci. Eng. Technol.*, vol. 52, no. 1, pp. 122–131, 2025. [Online]. Available: https://semarakilmu.com.my/journals/index.php/applied_sciences_eng_tech/article/view/1465/6090
13. K. Revathi and S. K. Mohideen, “Efficient Audio Steganography Using Bit Comparison and Substitution Algorithms for Improved Embedding Capacity,” *Informatica*, vol. 49, no. 21, 2025. [Online]. Available: https://www.informatica.si/index.php/informatica/article/view/6957
14. Sivashanmugavalli and B. Vijayalakshmi, “Hybrid Circular Patch Antenna for 5G NR-n78 Band Applications,” *J. Nano- Electron. Phys.*, vol. 16, no. 5, p. 05012, 2024. [Online]. Available: https://doi.org/10.21272/jnep.16(5).05012
15. Ambika and B. Sivashanmugavalli, “A FSS Loaded High Gain Semi-Circle Monopole Antenna for 5G Applications,” *J. Nano- Electron. Phys.*, vol. 16, no. 4, p. 04038, 2024. [Online]. Available: https://doi.org/10.21272/jnep.16(4).04038
16. R. Anitha, A. P. Arthy, and M. Thangamani, “Developing an AI-Powered Interactive Virtual Tutor for Enhanced Learning Experiences,” *J. Adv. Res. Artif. Intell. Appl.*, vol. 2, no. 1, 2024. [Online]. Available: https://drive.google.com/drive/folders/1JHLXCUv8E07f7nQt5oSSiid5qgS17kpJ
17. A. Meeran, S. Anusooya, R. Anitha, and V. Jeanshilpa, “Design and Implementation of an Any Time Electricity Bill Payment System,” *Int. J. Commun. Netw. Inf. Secur. (IJCNIS)*, vol. 16, no. 4, pp. 967–973, 2024. [Online]. Available: https://ijcnis.org/index.php/ijcnis/article/view/7262
18. M. T. Manimegalai, A. Gopalan, V. Murugesan, J. Giri, P. Barmavatu, P. T. R. Praveenkumar, D. Mavalurui, and R. S. Samrin, “Enhancing heat exchanger design using autoencoder model for predicting efficiency and cost in chemical processing,” *Case Stud. Therm. Eng.*, Jan. 2025.
19. Indragandhi K, G. Kannan, R. Iniyavan, P. K. Jawahar, and M. Padma Usha,“Dynamic sweet spot audio system: Enhancing personalized audio signal through ILDand ITD techniques,” Int. J. Commun. Netw. Inf. Secur. (IJCNIS), vol. 16, no. 4, pp.1673–1684, 2024. [Online]. https://www.ijcnis.org/index.php/ijcnis/article/view/7439
20. Indragandhi K.,and G. Kannan, “Development of an energy-efficient patient monitoring system using RSSI-based wireless sensor network with AODV and ZigBee technology,” J. Nano- Electron. Phys., vol. 16, no. 6, p. 06005, Dec. 2024. Doi: 10.21272/jnep.16(6).06005
21. Indragandhi K ,G. Kannan,and P. K. Jawahar, “AI based high performance authentication system for industries,” Nanotechnology Perceptions, vol. 20, no. 10,2024. doi: 10.62441/nano-ntp.v20iS1

International Conference& National Conference:

a) Conference with ISBN Proceedings

1. M. Selvakumar, K. Indra Gandhi, S. JagirHussain, T. N. B. Tejeswar, S. K. R., and S. Prasanna, “Driver Weariness and Alcoholic Intoxication Detection System,” in Proc. 4th Int. Conf. Ubiquitous Computing and Intelligent Information Systems (ICUIS-2024), 2024, pp. –, Accessed on: Aug. 04, 2025. [Online]. Available: ISBN: 979-8-3315-2963-5
2. P. Chakraborty, A. Ambika, S. Kalaivani, and S. S. M. Samanvita, “Poultry Predators Using Solar Plant,” in Int. Conf. Innovations in Communication and Informatics (ICICI 2024), VJIT, Hyderabad, 2024, pp. –, Accessed on: Aug. 04, 2025. [Online]. Available: ISBN: 978-93-94412-56-9
3. S. Anusooya, A. G. Aarthy, K. V. Kanishka, M. Nandhini, M. Sadhana, and K. Sowmya, “Integration of Educational Services in Web Application,” in 5th Int. Conf. Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT’25), 2025, pp. –, Accessed on: Aug. 04, 2025. [Online]. Available: ISBN: 978-93-342-3290-5
4. A. K. P., S. P. N., T. Parveen, and A. Priya, “Challenges Encountered with Reconfigurable Intelligent Surfaces (RIS) in Underwater Communication,” in 3rd Int. Conf. Electrical, Electronics, Information and Communication Technologies (ICEEICT), Trichirappalli, India, 2024, pp. 1–5, Accessed on: Aug. 04, 2025. [Online]. Available: doi: 10.1109/ICEEICT61591.2024.10718575
5. K. Indragandhi, S. Badhrinath, F. Arsath Maideen, M. A. M. H. Mohammed, and M. Faarooq, "Enhancing Indoor Positioning Accuracy in Poultry Farming Environment Using Bluetooth Technology," in *Proc. Int. Conf. Recent Trends Manage. Eng. Technol. (ICMET)*, Vishwabharati Academy's College of Engineering, 2025.ISBN 978-81-986191-7-4
6. .K.Indra Gandhi, G.Kannan,” A Computer Vision-Based Automated Training System for Detecting Missing Components in Product Manufacturing and Assembly Plants Using MobileNet Convolutional Neural Networks”, 9 th International Conference On Engineering Technology and Science, 28 th March 2025, ISBN No: 978-93-342-3290-5, Muthayammal College of Engineering

b) Other Conferences without ISBN

1. P. Chakraborty, G. Vasan R., M. Musharaf A., and L. Kumar M., “Crop Disease Detection Using Advanced Computer-Vision and Deep Learning Techniques for Early Intervention,” in Nat. Conf. AI Solutions for Sustainable Electronics and Wireless Systems (AISSEWS–2025), Anna University, Chennai, 2025, Apr. 25.
2. P. Chakraborty, M. Shukla, SamRaj, and N. Kumar, “Ad-Hoc Sensor Network for Gateway-less LoRa Nodes in Poultry Farms,” in 9th Int. Conf. Engineering Science and Technology (ICETS’25), 2025.
3. V. J. Shilpa, “Vehicle Cut In Detection in Python Using Computer Vision,” in 14th Int. Virtual Conf. Interdisciplinary Research for Sustainable Development, 2024, Dec.
4. S. S. Prabhu and C. Tharini, “Performance Analysis of Flexible Microstrip Patch Antenna Using Polyimide Layers for Wearable WiFi Devices,” in 1st Int. Conf. Radio Frequency Communication and Networks (RFCON 2025), Thanjavur, India, 2025, Jun. 19–20,
5. S. S. Prabhu, “Detection of Pokkahboeng Disease in Sugarcane Using Drone-Based Image Stitching and Geotagging Techniques,” in 9th Int. Conf. Engineering Technology and Science (ICETS'25), Rasipuram, India, 2025, Mar. 28.

2 S. S. Prabhu, S. Sameer, M. Furkhan, and N. N. Akthar, “Smartcage: Automated Poultry Health Monitoring and Disease Detection Using IoT and AI,” in 2nd Int. Conf. Advancements in Science, Technology and Management (ICASTM-II), Patna & Coimbatore, India, 2025, Apr. 11–12..

3 S. S. Prabhu, A. Ambika, N. Thanuja, and R. Indirajith, “Design, Fabrication, and Performance Analysis of a Microstrip Patch Antenna Using Glycine Crystal as a Dielectric Substrate,” in 9th Int. Conf. Engineering Technology and Science (ICETS'25), Rasipuram, India, 2025, Mar. 28.

4 M. Vanmathi, R. Iniyavan, A. Priya, R. Amir Jhansha F. Arsath Maideen, and M. Balaji, “Comprehensive Simulation and Analysis of Wireless Communication Systems Using MATLAB,” in Int. Conf. Advance in VLSI, Communication and Navigation Systems (ICAVCNS 2025), Tiruchirappalli, 2025, Apr. 11–12..

5 A. Priya, M. Vanmathi, R. Iniyavan, and A. Mohamed Kasim, “Underwater Audio Data Transmission Via Li-Fi: Demonstrating Real-Time Communication Underwater Through Light

Signals," in ICAVCNS 2025, Tiruchirappalli, 2025, Apr. 11–12.
6 R. Iniyavan, A. Priya, M. Vanmathi, M. M. Faizal, M. Kiruththika, and A. Ramanujam, "Design and Implementation of IR Wireless Communication System for Underwater Applications," in ICAVCNS 2025, Tiruchirappalli, 2025, Apr. 11–12.
7 S. Kalaivani, P. Chakraborty, T. D. Tholkapiyan, U. S. Ghafoor, V. K. S. Varsha, and V. A. J., "Cloud Based Real Time Energy Insights and Monitoring System," in 5th Int. Conf. Innovative Research in Renewable Energy Technologies (IRRET-2025), 2025, Mar. 23–24.
8 B. Sivashanmugavalli, S. Anusiya, Gopinath, and Hemamalini, "Analysis of CSRR Loaded Circular Patch Antenna for 5G NR-n78 Band Applications," in Proc. 11th Int. Conf. Communication and Signal Processing, 2025, Jun.
9 B. Sivashanmugavalli, M. Afsana, M. M. Haneef, A. H., and H. Ahamed, "Design and Analysis of THz Antenna For 6G Communication," in Proc. Int. Conf. Advances in VLSI, Communication and Navigation Systems (ICAVNS), 2025, Apr.
10 R. Anitha, C. Tharini, A. Meeran, Charubala, and A. Kadhar, "Predictive Maintenance and Energy Auditing Using Machine Learning," in Nat. Conf. Signal Processing, Communication and Networking (NCSPCN-2025), 2025, Apr. 22.
11 B. Sathyavani, R. Anitha, Janardhana, and Dinesh, "Energy-Centric Clustering and Routing Using Seagull Optimization Algorithm in Wireless Sensor Networks," in 3rd Int. Conf. Distributed Computing and Electrical Circuits and Electronics (ICDCECE), 2024, Jun.
12 R. Anitha, A. Ramanujam, Ahmed, and Mothish, "Chess Board for Congenital Amputee Through Recognition System," in ICAVCNS 2025, Tiruchirappalli, 2025, Apr. 11–12.
13 S. Anusooya, G. D. Lakshmi, A. S. Y. Shamshera, and A. A. I. Alfia, "Low Power Digital Circuit Using Memristor Enhanced CMOS Design," in Nat. Conf. AI Solutions for Sustainable Electronics and Wireless Systems (AISSEWS 2025), 2025, Apr. 24–25.
14 M. Khalid, M. Ayoob T. M., S. A. Khan N., and S. Anusooya, "Smart Dustbin with Waste Classification Using Machine Learning," in 9th Int. Conf. Engineering Technology and Science (ICETS'25), Rasipuram, India, 2025, Mar. 28.
15 M. Selvakumar, A. J. R. Jhansha, and M. Balaji, "Deep Learning Based Detection and Classification of Spine Abnormalities Using CNN Architectures," in Nat. Conf. Signal Processing, Communication & Networking, 2025, Apr. 22.
16 M. Selvakumar, V. J. Shilpa, N. Rizwan, and S. M. Salih, "Optimizing Power Requirements in VLSI Circuits Using a Hybrid Neural Network," in Nat. Conf. Signal Processing, Communication & Networking, 2025, Apr. 22.
17 S. Kaja Mohideen and K. Revathi, "GUI-based LSB and MSB Embedding Algorithm for Secured Audio Steganography in IoT," in EAI Int. Conf. Intelligent Systems with Applications in Communications, Computing and IoT, 2024.
18 M. A. Ali and S. K. Mohideen, "Acoustic Beacon Detection in Search and Rescue Using Passive Sonar System," in 6th Int. Conf. Advances in Electrical and Computer Technologies (ICAECT 2024), 2024, Sep. 26–27.
19 K. Revathi and S. K. Mohideen, "A Study on Audio Steganographic Healthcare Transmission in 5G," in 1st Int. Conf. SMART-2024, Taylor & Francis, 2024, Sep. 19–20.
20 K. Indragandhi, P. R. Abdul Razack, K. Asiya Fazmina, and K. Madhumitha, "IoT-based agriculture control system using LoRa technology," in *Proc. Nat. Conf. Signal Process., Commun., Netw. (NCSPCN)*, Sri Venkateswara College of Engineering, 2025.

Book(s) Published:

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country& Month of publication	Availability status
			Rs	$		
1.	Priyadarsini K., S. Karthik, R. Anitha, V. Jean Shilpa, S. Anusooya, J. Jeba Sonia, K. Charanjeet	Architecture, Security, and Privacy for Blockchain Using Enabling Technologies, in Blockchain and IoT, pp. 3–26	-	-	Chapman and Hall/CRC, 2025	Available online
2	P.K. Jawahar, S. Mubeena, V.J. Shilpa, R. Anitha, S. Anusooya	Blockchain-Driven Solutions for IoT Data Security in Healthcare, in Blockchain and IoT, pp. 139–153	-	-	Chapman and Hall/CRC	Available online
3	Vanmathi M, Priya A, Iniyavan R, Mohamed Muzzammil K J, Senthilkumar M, S.V. Harini	Smart Kitchen Inventory Manager with Alexa Integration using Deep Learning, in Integrated Publications, 2024. ISBN: 978-93-5834-857-6. DOI: https://doi.org/10.62778/int.book.454	-	-	Integrated Publications, India, 2024	Available online
4	S. Kaja Mohideen, K. Revathi	Design and Implementation of Audio Steganography in Healthcare Using IoT, in Healthcare Application in Computer Vision and Deep Learning Techniques, IIP Series, ISBN: 978-93-5747-973-8	-	-	IIP Series, 2024	Available online
5	M. Padma Usha, Syed Rafiammal, M. Ramamoorthy	Internet of Things (IoT) based Smart City Air Quality Analyser, in Emerging Trends in Communication and Technology, Vol. 3, pp. 63–67	-	-	Integrated Publications, ISBN: 978-93-5834-103-4	Available online
6	A. Priya, Jiyaad Ahmed, Syeda Zainab, Najmudeen, M. Vanmathi, R. Iniyavan	Wireless Ad Hoc Network-based Bus Attendance and Logging System, in Emerging Trends in Emerging Technology, Vol. 9, 2025	-	-	—	Available online
7	S. Kaja Mohideen, A. Priya, M. Vanmathi, H. Hasan Babu	Antenna Based Tracking System, in Emerging Trends in Engineering and Technology, Vol. 10, 2025	-	-	—	Available online
8.	Dr. S. Kaja Mohideen, Dr. S. Kalaivani	A Simple Guide for VLSI Lab on Verilog Programming using XILINX and EDA Playground	-	-	RDG Scientific Publications, September 2024	Available online
9.	Dr. G. Keerthana, Mr. C.D. Premkumar, Dr. A. Priya, Dr. Neeraj Kumar	ARTIFICIAL INTELLIGENCE AND ROBOTICS, ISBN: 978-93-6674-007-2, Link	-	-	SIP International Publishers	Available online

10.	Vanmathi M, Shobana G, Geert Hick S	Cloud Computing: Mastering the Digital Frontier, ISBN: 978-3-659-63804-6	-	-	Lambert Academic Publishing	Available online
11	Indragandhi K and N. S. Prathyusha	"Harnessing digital twins and AI integration for enhanced disease prediction in the evolution of healthcare," in Information Technologies in Healthcare Industry: Digital Healthcare, Digital Transformation and Citizen Empowerment in Asia-Pacific and Europe for a Healthier Society,	2,767	US $31.50	Science direct	Available online
12	Indragandhi K	IoT-Enabled Smart RO Water Vending Machine for Automated Dispensing and Remote Monitoring in Rural Areas,Emerging Trends in Engineering and Technology (Volume - 9),2025	765/-	-	Integrated Publications, ISBN: 978-93-5834-821-7	Available online

Patents (Obtained / Applied) :

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr. S. Kalaivani	Multi Sensor Fusion And Deep Reinforcement Learning-Based Autonomous Vehicle Navigation System	-	27.06.2025	-
2	Dr.A.Ambika	A device and method for non-contact dielectric coating thickness measurement	13.03.25	-	-
3	Dr.A.Priya	Metamaterial Based Antennas for Enhanced Signal Propagation	-	14.02.2025	-
4	Dr.K.Indra Gandhi	A system and method for com munication by a vocal and Auditory impaired person	-	07.03.2025	-
5	Dr.M.Vanmathi	Mems-Based Energy Harvesting Device For Wireless Sensors	-	21.03.2025	-
6	Dr. S. Kaja Mohideen	An IoT- Based Model for Automated Prediction of Cotton Seed Germination Using Smart Sensors	-	-	01.11.2024
7	Dr.Parnasree.C	“Smart IOT glasses for Visually impaired” for patent “	-	Design No. : 433198-001 08.10.2024	-
8	Dr.K.Indra gandhi	Aiiot Based Smart Stockings For Varicose Veins Patients	-	01.11.2024	-

9	Dr,Iniyavan	Blockchain and AI-Based Secure Voting System for Real-Time Election Monitoring and Fraud Prevention	14.11.24	-	-
10	Mr.Sadhish prabhu	Bend Resilient Micro Strip Patch Antenna Utilizing Flexible Materials	-	18.10/.024	-
11	Dr.Padmausha	System and Method for Multimodal Tumor Classification	-	20.12.2024	-
12	Dr.R.Anitha, Dr.S.Anusooya , Dr.V.Jean Shilpa	AI and ML Based fine grained sentiment analysis in health and medical text applied to clinical narratives using strong deep learning techniques	-	04.10.2024	-

Details of Impact Factor of the Publication and H-Index of the department :

A) Range : 0.1 - 6.2
B) Average : 1.67
C) H-Index : 18
D) No. In Scopus : 21

Sponsored Research (Ongoing / Granted) :

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned (Rs.)	Current Status
1	Dr.C.Tharini	DBT	Development of Automated Low-Cost Reader for Soil NPK Detection using Printed Electrode with Integrated Android Application.	7,94,897	completed
2	Dr. R. Anitha	BSACIST	Voice-Activated Chessboard for People with Congenital Limb	30,486	Completed (patent is under progress)
3	Dr. A. Ambika	BSACIST	Precision coating thickness analysis	Rs.70,000	completed
4	Mr. A. Ramesh Kumar	BSACIST	Design and development of a compact multi-band antennas for b5g networks	62000	Ongoing
5	Dr. Jagir Hussain	BSACIST	Designing Energy-Efficient Protocols for Long-Term Deployment in IoT Low-Power and Lossy Networks (LLNs)	65000	Ongoing
6	Dr.S.Anusooya	TNSCST	Smart Device enhancing commuter safety	7500	Ongoing

Details of Major Equipment Purchased (Financial year 2024-25 & 2023-24)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Wireless devices for IoT	Enthutech, Tamil Nadu, India	05.03.2024	--	5,35,344

Faculty Internships (Industry / research organization / Academic Institution) :

S.No	Name of the Faculty	Details of work place& Mentor	Period of Internship	Outcome
1.	Dr.R.Anitha	Completed summer training program on Quantum Computing organized by "QuCom"	6 weeks (Date of Completion : 1st September 2024)	Foundation on Quantum Computing

Achievements of Faculty:

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year	
1.	Dr.PadmaUsha	courses of same discipline done more than >50 weeks & secured >55 score	NPTEL discipline star	NPTEL-Swayam	January to April 2025.
2.	Dr.S.Kalaivani	NATE course	Top 2%	NPTEL-Swayam	January to April 2025.
3.	Dr. C.Tharini	-	best jury award,project and mentor Award	IETE	2024
4.	Dr.R.Anitha	Jury	honouring appreciation	ELITECOM	2024
5.	Dr.A.Priya	session chair	-	ICA5NT - 2024	2024
6.	Dr.Anusooya	Jury	honouring appreciation	ELITECOM	2024
7.	Dr.Jean Sjilpa	Jury	honouring appreciation	ELITECOM	2024

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.) :

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Anitha R	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	NPTEL	July-December 2024
		Machine Learning and Deep Learning –Fundamentals and Applications	NPTEL	July-December 2024
2	Iniyavanr	Basics of Software Defined Radios and Practical Applications	NPTEL	July-December 2024
3	Romera Joan S	Programming, DataStructures and Algorithms using Python	NPTEL	July-December 2024
		Principles of Modern CDMA/MIMO/OFDM Wireless Communications	NPTEL	July-December 2024
4	Ambika	Accreditation and Outcome Based Learning	NPTEL	July-December 2024
5	Dr S Kalaivani	Introduction to Industry4.0 and Industrial Internet of Things	NPTEL	July-December 2024
6	Dr V Jean Shilpa	Machine Learning and Deep Learning-Fundamentals and Applications	NPTEL	July-December 2024
7	Jagir Hussain	Ethical Hacking	NPTEL	July-December 2024
8	M PadmaUsha	Machine Learning and Deep Learning-Fundamentals and Applications	NPTEL	July-December 2024
9	Parnasree Chakraborty	Accreditation and Outcome Based Learning	NPTEL	July-December 2024
10	S Anusooya	Social Innovation in Industry 4.0	NPTEL	July-December 2024
11	Sivashanmugavalli B	Fundamentals of Artificial Intelligence	NPTEL	July-December 2024
		Introduction to Industry4.0 and Industrial Internet of Things	NPTEL	July-December 2024

12	Syedrafiammal S	Machine Learning and Deep Learning-Fundamentals and Applications	NPTEL	July-December 2024
13	Vanmathi M	Introduction to Industry4.0 and Industrial Internet of Things	NPTEL	July-December 2024
		Fundamentals of Artificial Intelligence	NPTEL	July-December 2024
14	Dr.K.Indra gandhi	Introduction to Generative AI Studio	Coursera	May, 2024
15	Dr.K.Indra gandhi	Introduction to Generative AI	Coursera	April, 2024
16	Dr.K.Indra gandhi	Wireless Communications for Everybody	Coursera	April ,2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Dhivya Lakshmi.G	210051601031	Outstanding paper award in National conference on AI solutions for sustainable electronics and wireless systems(AISSEWS 2025)	Department of Electronics Engineering in collaboration with centre for internet of things ,MIT campus,Anna university	24 & 25 April 2025
2	Aliya shamshera .Y	210051601014	Outstanding paper award in National conference on AI solutions for sustainable electronics and wireless systems(AISSEWS 2025)	Department of Electronics Engineering in collaboration with centre for internet of things ,MIT campus,Anna university	24 & 25 April 2025
3	Aisha Alfia . I	210051601013	Outstanding paper award in National conference on AI solutions for sustainable electronics and wireless systems(AISSEWS 2025)	Department of Electronics Engineering in collaboration with centre for internet of things ,MIT campus,Anna university	24 & 25 April 2025

4	Ms.Asmaa Areef	210051601023	has received "Ms.ALL ROUNDER", in recognition of her exceptional, enthusiasm and outstanding contribution to the CRESCENT READERS CLUB	BSACIST	2023-2025
5	Sadhana M	220051601098	Secured 2nd place in Squash Tournament conducted	IIT-M	September 2024
			One of the delegates in the AIU National Women Student Parliament - Acting Prime Minister	conducted at Centurion University, Orissa	April 2025
			Awarded "SPECIAL TALENT" by 13 TN battalion NCC in camp	conducted at Air Force Station, Tambaram	June 2025
6	Afroz mohammed	230051601006	Momento From Dean student Affairs for Conducting 3 days Expo	Student Council, Dean Student Affairs	April 2025
7	Mr.S.Sajid Ahamed	230051601093	Man of Series in Nalamani tournament organised by Madurai district cricket association.	Madurai district cricket association.	2025
8	Mr.Rasith	230051601089	Co founder of startup named Inivayal – AR-powered Agritech Learning Platform.	CIIC	January 2025
10	Mohammed shaik syed	230051601071	Winner of RJ in orion	BSACIST	April 2025

Details of credit transfer through NPTEL / Swayam / MOOC courses :

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Jiyaad Ahmed	210051601042	noc24_me126 Social Innovation in Industry 4.0	3	S
2	Mohammed Aamir Khan Lodi	210051601066	noc24_me126 Social Innovation in Industry 4.0	3	S

3	Mukul shukla L	210051601077	noc24_me12 6 Social Innovation in Industry 4.0	3	S
4	Syeda Zainab	210051601114	noc24_me12 6 Social Innovation in Industry 4.0	3	S
5	Vibin V	210051601119	noc24_me12 6 Social Innovation in Industry 4.0	3	S
6	Sai Vaishnavi S	210051601088	noc24_me12 6 Social Innovation in Industry 4.0	3	S
7	Varsha K S	210051601118	noc24_me12 6 Social Innovation in Industry 4.0	3	S
8	Mohammed Thanveer	210051601074	noc24_me12 6 Social Innovation in Industry 4.0	3	A
9	Shaik Gajula Thouseen	210051601096	noc24_me12 6 Social Innovation in Industry 4.0	3	A
10	Nandhu Krishna K S	210051601080	noc24_me12 6 Social Innovation in Industry 4.0	3	A
11	Swetha Sivaraman	210051601108	noc24_me12 6 Social Innovation in Industry 4.0	3	A
12	Muhammad Faarooq K	210051601076	noc24_me12 6 Social Innovation in Industry 4.0	3	A
13	Samraj R	210051601091	noc24_me12 6 Social Innovation in Industry 4.0	3	A

14	Sriya Samanvita M	210051601105	noc24_me12 6 Social Innovation in Industry 4.0	3	A
15	Syed sameer	210051601113	noc24_me12 6 Social Innovation in Industry 4.0	3	A
16	Abirami S	210051601007	noc24_me12 6 Social Innovation in Industry 4.0	3	A
17	Khalid Mohammed	210051601071	noc24_me12 6 Social Innovation in Industry 4.0	3	A
18	Shaik Muhamad mansoor	210051601098	noc24_me12 6 Social Innovation in Industry 4.0	3	A
19	Shaik Sharukh	210051601100	noc24_me12 6 Social Innovation in Industry 4.0	3	A
20	N Turika	210051601116	noc24_me12 6 Social Innovation in Industry 4.0	3	A
21	Najumudeen	210051601079	noc24_me12 6 Social Innovation in Industry 4.0	3	A
22	Noufer akthar	210051601084	noc24_me12 6 Social Innovation in Industry 4.0	3	A
23	Mohammed Afsar	210051601067	noc24_me12 6 Social Innovation in Industry 4.0	3	A
24	Sauramsiva S	210051601090	noc24_me12 6 Social Innovation in Industry 4.0	3	A

25	Shaik Mohammad Yunus	210051601097	noc24_me12 6 Social Innovation in Industry 4.0	3	A
26	Suha Fathima S	210051601106	noc24_me12 6 Social Innovation in Industry 4.0	3	A
27	Tholkapiyan D	210051601115	noc24_me12 6 Social Innovation in Industry 4.0	3	A
28	Shrinaath	210051601103	noc24_me12 6 Social Innovation in Industry 4.0	3	A
29	Yuvashree R	210051601124	noc24_me12 6 Social Innovation in Industry 4.0	3	A
30	ShaikIrfan	210051602009	noc24_me12 6 Social Innovation in Industry 4.0	3	A
31	Mohammed Zamaan J	210051601075	noc24_me12 6 Social Innovation in Industry 4.0	3	B
32	Shabbir Ahmad khan	210051601094	noc24_me12 6 Social Innovation in Industry 4.0	3	B
33	Vishal Aditya J	210051601121	noc24_me12 6 Social Innovation in Industry 4.0	3	B
34	Sheik apsal	210051601101	noc24_me12 6 Social Innovation in Industry 4.0	3	B
35	Ramya K	210051601126	noc24_me12 6 Social Innovation in Industry 4.0	3	B

36	Shaik Muhammad Nafees	210051601099	noc24_me12 6 Social Innovation in Industry 4.0	3	B
37	Syed Ibrahim PM	210051601109	noc24_me12 6 Social Innovation in Industry 4.0	3	B
38	Noohu Afeefmaraicar	210051601082	noc24_me12 6 Social Innovation in Industry 4.0	3	B
39	Surya Prakash S	210051601107	noc24_me12 6 Social Innovation in Industry 4.0	3	B
40	Usman Syed Abdul Ghafoor A	210051601117	noc24_me12 6 Social Innovation in Industry 4.0	3	B
41	Mohammed Ayoob T M	210051601068	noc24_me12 6 Social Innovation in Industry 4.0	3	B
42	Sandhiya	210051601092	noc24_me12 6 Social Innovation in Industry 4.0	3	B
43	Syed Rabbani	210051601111	noc24_me12 6 Social Innovation in Industry 4.0	3	B
44	Shaik Abdul Rahaman	210051601095	noc24_me12 6 Social Innovation in Industry 4.0	3	B
45	Mohammed Sakeen M	210051601072	noc24_me12 6 Social Innovation in Industry 4.0	3	B
46	M muthukaviya	210051601078	noc24_me12 6 Social Innovation in Industry 4.0	3	B

47	Syed Rahaman K	210051601112	noc24_me126 Social Innovation in Industry 4.0	3	B
48	Preethi Rangan E	210051601085	noc24_me126 Social Innovation in Industry 4.0	3	C
49	Noufel Rizwan N	210051601083	noc24_me126 Social Innovation in Industry 4.0	3	C
50	Saifudeen S	210051601089	noc24_me126 Social Innovation in Industry 4.0	3	C
51	Sherin A	210051601102	noc24_me126 Social Innovation in Industry 4.0	3	C
52	Nithish kumar P	210051602008	noc24_me126 Social Innovation in Industry 4.0	3	C
53	Sinaan Sajjaadh	210051601104	noc24_me126 Social Innovation in Industry 4.0	3	C
54	Yashwanthkumar G	210051601123	noc24_me126 Social Innovation in Industry 4.0	3	C
55	Seted Mohamed Salih VMM	210051601093	noc24_me126 Social Innovation in Industry 4.0	3	C
56	Nithesh E	210051601081	noc24_me126 Social Innovation in Industry 4.0	3	C
57	Mohammed irbaz	210051601065	noc24_me126 Social Innovation in Industry 4.0	3	C

58	Vignesh E	210051601120	noc24_me126 Social Innovation in Industry 4.0	3	C
59	Mohammed Faisal S	210051601069	noc24_me126 Social Innovation in Industry 4.0	3	D
60	Mohamed Zakir Hussain Y	210051601064	noc24_me126 Social Innovation in Industry 4.0	3	D
61	Abdul Majeed	210051601003	noc24_me126 Social Innovation in Industry 4.0	3	A
62	Mohamed Kasim A	210051601059	noc24_me126 Social Innovation in Industry 4.0	3	A
63	AadhilAhamedMeeran.T	210051601001	noc24-mg92 E-Business	3	A
64	Abdul Kadhar.S	210051601002	noc24-mg92 E-Business	3	C
65	Abdul Razack P.R	210051601004	noc24-mg92 E-Business	3	C
66	Abdullah A	210051601005	noc24-mg92 E-Business	3	B
67	Abinesh M	210051601006	noc24-mg92 E-Business	3	B
68	Afsheenbegam.A	210051601011	noc24-mg92 E-Business	3	B
69	AhamedFaleel	210051601012	noc24-mg92 E-Business	3	C
70	Aisha Alfia I	210051601013	noc24-mg92 E-Business	3	B
71	AliyaShamshera	210051601014	noc24-mg92 E-Business	3	C

72	Amalajeevitha.A	210051601015	noc24-mg92 E-Business	3	C
73	AmeerShajeer	210051601016	noc24-mg92 E-Business	3	C
74	Amir Jhansha R	210051601017	noc24-mg92 E-Business	3	C
75	Arsathmaideen f	210051601018	noc24-mg92 E-Business	3	C
76	ArshiyaFathima A	210051601019	noc24-mg92 E-Business	3	C
77	AsiyaFazmina K	210051601021	noc24-mg92 E-Business	3	B
78	Askar Ali M	210051601022	noc24-mg92 E-Business	3	C
79	AsmaaAreef	210051601023	noc24-mg92 E-Business	3	B
80.	Aswinkumar J	210051601024	noc24-mg92 E-Business	3	B
81.	AzwaJabeen S	210051601025	noc24-mg92 E-Business	3	C
82.	BalajipetaRehaman	210051601027	noc24-mg92 E-Business	3	C
83.	Bedadure Ume Salma	210051601028	noc24-mg92 E-Business	3	B
84.	Charubala D	210051601029	noc24-mg92 E-Business	3	B
85.	DhivyaLakshmi.G	210051601031	noc24-mg92 E-Business	3	C
86.	Dinakar Reddy .N	210051601032	noc24-mg92 E-Business	3	B
87.	Gokul RG	210051601033	noc24-mg92 E-Business	3	C
88.	Gokulvasan R	210051601034	noc24-mg92 E-Business	3	C

89.	Harish M	210051601038	noc24-mg92 E-Business	3	C
90.	Kamalesh G	210051601043	noc24-mg92 E-Business	3	B
91.	KarthickMaarish	210051601044	noc24-mg92 E-Business	3	B
92.	KarumariLietheeshsa	210051601045	noc24-mg92 E-Business	3	C
93.	KattamreddySaicharan	210051601046	noc24-mg92 E-Business	3	C
94.	Keerthana S	210051601047	noc24-mg92 E-Business	3	C
95.	Logesh M	210051601053	noc24-mg92 E-Business	3	C
96.	Madhumitha K	210051601055	noc24-mg92 E-Business	3	C
97.	Mohamed Faizal M	210051601056	noc24-mg92 E-Business	3	C
98.	Mohamed Farhan A	210051601057	noc24-mg92 E-Business	3	C
99.	Mohamed Musharaf	210051601060	noc24-mg92 E-Business	3	C
100.	Mohamed Rasin A	210051601061	noc24-mg92 E-Business	3	C
101.	Ahamed A	210051602002	noc24-mg92 E-Business	3	C
102.	AniruthRamanujam K	210051602003	noc24-mg92 E-Business	3	C
103.	Mohamed Jubair.MK	210051602011	noc24-mg92 E-Business	3	C
104.	Mohammed Furkhan	210051601070	noc24-mg92 E-Business	3	A

January - May 2025

S.No.	Name of The Student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Mohamed Jalaludeen. R	220051601063	noc25_cs17 _Data analytics with Python	3	B
2.	Mohamed Muzzammil. K.J	220051601065	noc25_cs17 _Data analytics with Python	3	A
3	Mohamed Rasith. A	220051601066	noc25_cs17 _Data analytics with Python	3	B
4	Mohammad Rafeeuddeen. S	220051601067	noc25_cs17 _Data analytics with Python	3	A
5	Mohammed Abubakkar. N	220051601068	noc25_cs17 _Data analytics with Python	3	C
6	Mohammed Maaz. N	220051601070	noc25_cs17 _Data analytics with Python	3	B
7	Mohammed Mohsin. J	220051601071	noc25_cs17 _Data analytics with Python	3	B
8	Mohammed Nazhiz Hussain	220051601072	noc25_cs17 _Data analytics with Python	3	C
9	Mohammed Raiyan	220051601073	noc25_cs17 _Data analytics with Python	3	C
10	Mohammed Raiyan. A	220051601074	noc25_cs17 _Data analytics with Python	3	B
11	Mohammed Sawood. M	220051601075	noc25_cs17 _Data analytics with Python	3	A

12	Mohammed Suhaib. M	220051601076	noc25_cs17 _Data analytics with Python	3	B
13	Mohana Priya. V	220051601078	noc25_cs17 _Data analytics with Python	3	B
14	Muaz Ahsan P	220051601079	noc25_cs17 _Data analytics with Python	3	B
15	Muhammad Naina Aasif	220051601080	noc25_cs17 _Data analytics with Python	3	B
16	Mustafa Suhail. A	220051601081	noc25_cs17 _Data analytics with Python	3	C
17	Nandesh. M	220051601083	noc25_cs17 _Data analytics with Python	3	B
18	Nishok Bala. K	220051601086	noc25_cs17 _Data analytics with Python	3	B
19	Nitish. K	220051601088	noc25_cs17 _Data analytics with Python	3	S
20	Pala Sniteesh	220051601089	noc25_cs17 _Data analytics with Python	3	B
21	Patan Apshar Khan	220051601090	noc25_cs17 _Data analytics with Python	3	B
22	Pranav Sumesh. S.B	220051601091	noc25_cs17 _Data analytics with Python	3	B
23	Rahul Bhat	220051601094	noc25_cs17 _Data analytics with Python	3	A
24	Rajolu Sai Srinath	220051601095	noc25_cs17 _Data analytics with Python	3	A

25	Rayan Fathima	220051601097	noc25_cs17 _Data analytics with Python	3	C
26	Sanjay. B	220051601101	noc25_cs17 _Data analytics with Python	3	B
27	Shaik Aseed	220051601103	noc25_cs17 _Data analytics with Python	3	C
28	Sowmya. K	220051601109	noc25_cs17 _Data analytics with Python	3	B
29	Syed Mohammed Hasan. I	220051601114	noc25_cs17 _Data analytics with Python	3	C
30	Thirunithi. P	220051601117	noc25_cs17 _Data analytics with Python	3	B
31	Yetigadda Sai Avinash	220051601121	noc25_cs17 _Data analytics with Python	3	C
32	Zumana Begum. I	220051601123	noc25_cs17 _Data analytics with Python	3	A
33	Muhammed Sameer. M	220051602012	noc25_cs17 _Data analytics with Python	3	B
34	Aaditya. K	220051601001	noc25_cs17 _Data analytics with Python	3	A
35	Aathirah Aiman. S.R	220051601004	noc25_cs17 _Data analytics with Python	3	B
36	Abdul Khadar. A	220051601005	noc25_cs17 _Data analytics with Python	3	A
37	Abdul Rahman. K	220051601006	noc25_cs17 _Data analytics with Python	3	A

38	Adithya. S	220051601007	noc25_cs17 _Data analytics with Python	3	B
39	Ahamed Abdul Kader	220051601009	noc25_cs17 _Data analytics with Python	3	B
40	Aknaaf Ahmed Thadikar	220051601011	noc25_cs17 _Data analytics with Python	3	A
41	Akshaya Kanna. J.L	220051601013	noc25_cs17 _Data analytics with Python	3	S
42	Anas Ahamed. A	220051601014	noc25_cs17 _Data analytics with Python	3	A
43	Anusiya. S	220051601015	noc25_cs17 _Data analytics with Python	3	A
44	Ashiq Irfan. S	220051601016	noc25_cs17 _Data analytics with Python	3	A
45	Asmitha Nachiya. K	220051601018	noc25_cs17 _Data analytics with Python	3	A
46	Aysha. N	220051601019	noc25_cs17 _Data analytics with Python	3	A
47	Aysha Siddiqua	220051601020	noc25_cs17 _Data analytics with Python	3	B
48	Bharanikumar G	220051601021	noc25_cs17 _Data analytics with Python	3	B
49	Bhavithra. S	220051601022	noc25_cs17 _Data analytics with Python	3	S
50	Bhuvanesh	220051601023	noc25_cs17 _Data analytics with Python	3	B

51	Blessy Charis. J	220051601024	noc25_cs17 _Data analytics with Python	3	A
52	Chiranjeevie. S	220051601025	noc25_cs17 _Data analytics with Python	3	B
53	Daniel Melvin Robert. R	220051601026	noc25_cs17 _Data analytics with Python	3	B
54	Deepan Raj. A	220051601027	noc25_cs17 _Data analytics with Python	3	A
55	Dinesh Kumar. M	220051601028	noc25_cs17 _Data analytics with Python	3	B
56	Dulkarunain Rasheen. S	220051601029	noc25_cs17 _Data analytics with Python	3	A
57	Epsipha. M	220051601030	noc25_cs17 _Data analytics with Python	3	S
58	Faiza Jaseema N	220051601031	noc25_cs17 _Data analytics with Python	3	A
59	Gobes Visva. S	220051601032	noc25_cs17 _Data analytics with Python	3	A
60	Gopinath. S	220051601033	noc25_cs17 _Data analytics with Python	3	A
61	Gurram Lokesh Sai	220051601035	noc25_cs17 _Data analytics with Python	3	B
62	Halabi Ahamed. K	220051601036	noc25_cs17 _Data analytics with Python	3	A
63	Hariharan. R	220051601037	noc25_cs17 _Data analytics with Python	3	A

64	Hemamalini. R	220051601038	noc25_cs17 _Data analytics with Python	3	B
65	Jeyalakshmi. S	220051601041	noc25_cs17 _Data analytics with Python	3	A
66	Jeyaraaman. K	220051601042	noc25_cs17 _Data analytics with Python	3	B
67	Kanishka. V	220051601044	noc25_cs17 _Data analytics with Python	3	A
68	Karthikeyan. G	220051601045	noc25_cs17 _Data analytics with Python	3	A
69	Kathiravan. G	220051601046	noc25_cs17 _Data analytics with Python	3	B
70	Lakshmi. M	220051601048	noc25_cs17 _Data analytics with Python	3	A
71	Lalitha. P	220051601049	noc25_cs17 _Data analytics with Python	3	A
7	Mallu Siddartha Goud	220051601053	noc25_cs17 _Data analytics with Python	3	A
73	Maryam Marwa. P.S.M.R	220051601055	noc25_cs17 _Data analytics with Python	3	A
74	Mohamed Abdul Hameed. H	220051601058	noc25_cs17 _Data analytics with Python	3	B
75	Mohamed Ajmal. P	220051601059	noc25_cs17 _Data analytics with Python	3	S
76	Mohamed Arif. A	220051601060	noc25_cs17 _Data analytics with Python	3	A

77	Mohamed Asath. M	220051601061	noc25_cs17 _Data analytics with Python	3	B
78	Ijaz Ahamed.I	220051602003	noc25_cs17 _Data analytics with Python	3	A
79	Kaviya M	220051602005	noc25_cs17 _Data analytics with Python	3	B
80.	Aarthy. G	220051601003	noc25_cs16 Cryptography and Network Security	3	A
81.	Lokesh Kumar. G	220051601050	noc25_cs16 Cryptography and Network Security	3	B
82.	Jasmine Jenefa. C	220051601040	noc25_cs16 Cryptography and Network Security	3	B
83.	Afroze	220051601008	noc25_cs16 Cryptography and Network Security	3	C
84.	Kaviya. R	220051601047	noc25_cs16 Cryptography and Network Security	3	C
85.	Mariyam Bee. I	220051601054	noc25_cs16 Cryptography and Network Security	3	C
86.	Arthi.K	220051602002	noc25_cs16 Cryptography and Network Security	3	C
87.	Lesli.B.V	220051602006	noc25_cs16 Cryptography and Network Security	3	C
88.	Nandha Kumar	220051601084	noc25_cs16 Cryptography and Network Security	3	C
89.	Shadir Sharafat	220051601102	noc25_cs16 Cryptography and Network Security	3	C

90.	Shiva. P	220051601108	noc25_cs16 Cryptography and Network Security	3	C
91.	Syed Wazafeer. S.N	220051601115	noc25_cs16 Cryptography and Network Security	3	C
92.	Sachin Roy P	220051602009	noc25_cs16 Cryptography and Network Security	3	C
93.	Aaditya. K	220051601001	noc25_ee13 computer vision	3	C
94.	Aarthy. G	220051601003	noc25_ee13 computer vision	3	A
95.	Afroze	220051601008	noc25_ee13 computer vision	3	B
96.	Akshaya. P	220051601012	noc25_ee13 computer vision	3	C
97.	Ashiq Irfan. S	220051601016	noc25_ee13 computer vision	3	C
98.	Bhavithra. S	220051601022	noc25_ee13 computer vision	3	B
99.	Blessy Charis. J	220051601024	noc25_ee13 computer vision	3	A
100.	Deepan Raj. A	220051601027	noc25_ee13 computer vision	3	C
101.	Dinesh Kumar. M	220051601028	noc25_ee13 computer vision	3	C
102.	Faiza Jaseema N	220051601031	noc25_ee13 computer vision	3	B
103.	Gobes Visva. S	220051601032	noc25_ee13 computer vision	3	C
104.	Gowtham. P.R	220051601034	noc25_ee13 computer vision	3	C
105.	Jasmine Jenefa. C	220051601040	noc25_ee13 computer vision	3	C

106.	Jeyalakshmi. S	220051601041	noc25_ee13 computer vision	3	B
107.	Karthikeyan. G	220051601045	noc25_ee13 computer vision	3	C
108.	Kathiravan. G	220051601046	noc25_ee13 computer vision	3	B
109.	Kaviya. R	220051601047	noc25_ee13 computer vision	3	B
110.	Magesh Kumar. U	220051601052	noc25_ee13 computer vision	3	D
111.	Mariyam Bee. I	220051601054	noc25_ee13 computer vision	3	C
112.	Mohamed Arif. A	220051601060	noc25_ee13 computer vision	3	B
113.	Mohamed Ashraf Ali	220051601062	noc25_ee13 computer vision	3	C
114.	Mohamed Jalaludeen. R	220051601063	noc25_ee13 computer vision	3	C
115.	Mohamed Luqmaan. S	220051601064	noc25_ee13 computer vision	3	D
116.	Mohamed Rasith. A	220051601066	noc25_ee13 computer vision	3	A
117.	Mohammad Rafeeuddeen. S	220051601067	noc25_ee13 computer vision	3	C
118.	Mohammed Abubakkar. N	220051601068	noc25_ee13 computer vision	3	B
119.	Mohammed Mohsin. J	220051601071	noc25_ee13 computer vision	3	B
120.	Mohammed Suhaib. M	220051601076	noc25_ee13 computer vision	3	C

121.	Muhammad Naina Aasif	220051601080	noc25_ee13 computer vision	3	A
122.	Mustafa Suhail. A	220051601081	noc25_ee13 computer vision	3	C
123.	Nandesh. M	220051601083	noc25_ee13 computer vision	3	C
124.	Nitish. K	220051601088	noc25_ee13 computer vision	3	B
125.	Pranav Sumesh. S.B	220051601091	noc25_ee13 computer vision	3	C
126.	Sanjay. B	220051601101	noc25_ee13 computer vision	3	C
127.	Thirunithi. P	220051601117	noc25_ee13 computer vision	3	C
128.	Arthi.K	220051602002	noc25_ee13 computer vision	3	C
129.	Ijaz Ahamed.I	220051602003	noc25_ee13 computer vision	3	B
130.	S. Mohamed Shahid	220051602007	noc25_ee13 computer vision	3	C
131.	Navin.A	220051602008	noc25_ee13 computer vision	3	C
132.	Purani. R	220051601093	noc25_hs19-English language for competitive exam	3	S
133.	Nandhini. M	220051601085	noc25_hs19-English language for competitive exam	3	S
134.	Swetha. V	220051601113	noc25_hs19-English language for competitive exam	3	S

135.	Sharon Christina. K	220051601107	noc25_hs19-English language for competitive exam	3	S
136.	Sakthi Swethaa. A	220051601099	noc25_hs19-English language for competitive exam	3	S
137.	Sadhana. M	220051601098	noc25_hs19-English language for competitive exam	3	A
138.	Sharanya. T	220051601106	noc25_hs19-English language for competitive exam	3	A
139.	Sukaina. A	220051601112	noc25_hs19-English language for competitive exam	3	A
140.	Zulfa Muneer	220051601122	noc25_hs19-English language for competitive exam	3	A
141.	Mohammed Zaheer Shah. J	220051601077	noc25_hs19-English language for competitive exam	3	A
142.	Sameeah Sara. K.M	220051601100	noc25_hs19-English language for competitive exam	3	A
143.	Srinidhi	220051601110	noc25_hs19-English language for competitive exam	3	A
144.	Vidhya. K	220051601119	noc25_hs19-English language for competitive exam	3	A

145.	Madhan. N	220051601051	noc25_hs19-English language for competitive exam	3	A
146.	Priyadharshini. M	220051601092	noc25_hs19-English language for competitive exam	3	A
147.	Rathipriya. S	220051601096	noc25_hs19-English language for competitive exam	3	A
148.	Thaslim. M.Y	220051601116	noc25_hs19-English language for competitive exam	3	B
149.	Mysha Falaq. E	220051601082	noc25_hs19-English language for competitive exam	3	B
150.	Nisma Parveen. M.A	220051601087	noc25_hs19-English language for competitive exam	3	C

Developmental Activities of the Department (for branding/knowledge dissemination etc.) :

S.No	Details of development activity	Duration	Details of Faculty and Student participation	Objective	Outcome

1.	Open House & Project Exhibition	April 7, 2025	All ECE faculty and around 220 students participated.	Showcase department's state-of-the-art facilities and highlight the innovative research contributions of our students through their projects.	Showcased students' innovative project work and departmental research capabilities.
2.	National Level Technical Symposium Spectron'25	28th February 2025	150 participants	Inter college technical event competitions conducted	Technical competitiveness among students through various events.
3.	Visit to CSIR-NGRI, Hyderabad	March 4 & 5,2025	Dr.Padma Usha along with the final year B.Tech ECE students namely Mr.Mohammed Shabeer,Mr.Abhinesh and Mr.Mohammed Shafreed	This visit, focused on their project "Hybrid Optimizer for Seismic Image Classification". Provided invaluable interactions with renowned scientists and exposure to state-of-the-art laboratories.	The visit significantly enriched their understanding and quality of their final-year project.
4.	Industry Exposure Program was held at ASTA Innosys, Chennai,	17.04.2025.	20 students from the ECE and EEE departments,BSACIST.	Exposure to emerging technologies in IoT, sensor integration, and industrial data management	Students received firsthand knowledge of industrial practices in IoT and sensor systems.
5.	Value Added Course on "**VLSI Design Chip Verification by** Edveon Technologies	25/03/2024	M.Tech VLSI and Embedded System	Front end and back end flow of IC design in Cadence tool	It enhanced practical skills in VLSI chip design and verification.

6.	**Artificial Intelligence and Machine Learning in Signal Processing Applications**" by Dr. Jeyasingh Pathrose, CEO/CTO of Jelan Tech Pvt. Ltd., Chennai	16th April 2025	II YEAR ECE A,B and E&I.	Educate students about Real-life applications and case studies from Jasmin Infotech, showing how theoretical concepts are implemented.	The session provided theoretical learning with industrial use cases
7.	Guest Lecture on "**Sensor Technology**" by Ms. Rajiya Sulthana S, Electronics Engineer, Valeo India Pvt. Ltd., Chennai	25th April, 2025	B.Sc. (CS), B.C.A. (CTIS), B.C.A.(DS), BCA (AI) & BCA (CS) students Faculty: Dr.Vanmathi, Dr.Anusooya Dr.Iniyavan Dr.Romera Joan	To provide students with insights into modern sensor technologies and their applications in automotive systems	Students understood real-time sensor integration and automotive applications .

Industry / Institute Collaboration:

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1	ASTA Innosys, Chennai	Industry Exposure Program	17.04.2025.	Completed	20 students from the ECE and EEE departments,BSACIST.
2	Industry Experts from Edveon technologies Pvt Ltd.	Short Term Training Program On "VLSI Digital Design using EDA Tools"	3rd March to 5th March 2025	Completed	25 Internal and External Participants
3	Mr. Hariharan VP, HRBP, Mr. MugeshVaidhyanathan, CSO and Mr.Vishnu, CTO, from Edveon technologies Pvt Ltd.	Workshop "VLSI – Chip Design Verification"	25 th March 2024	Completed	47, 20 internal participants and 27 external participants
4	Intel, Bangalore	Intel Unnati Industrial Training 2025	May - July 2025	Completed	3rd Year and Final Year students(45)

5	IIITDM, Kanchipuram	Research Internship	1st Jan to 5th May 2025	Completed	Mr SYED ASLAM R (231242601002), M. Tech., – VLSI and Embedded Systems, student of B.S. Abdur Rahman Crescent Institute of Science & Technology,

Professional Society Activities:

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	IE [I] and IETE	One-Day Workshop on "AWS Cloud Static Web Hosting and Load Balancing" 4th September 2024	-	41	-	Mr.Afzal Bijli F.H.M, AWS Cloud Trainer from Chennai
2	IE [I] and IETE	One-Day Workshop on "Applications of AI and IoT for a Smart World" 08/10/2024	-	60	-	Mr. Badhri and Mr. Gopi Krishna, Denvik Technology Pvt. Ltd, Prof. V. Jeyalakshmi, Department of ECE, Anna University, Chennai
3	IE [I] and IETE	National Online Two days Workshop on "Deep Learning for Seismic Image Processing" 19th and 20th November 2024	-	60	-	Dr. Shashidhar (NGRI), Dr.Vineela C. Dodda (Amrita Univ.), Dr. Tandon Babu Naik (NGRI), Lakshmi Kuruguntla (KL Univ.), Dr. Shib Ganguli (NGRI)
4	IE [I] and IETE	One-Day Workshop on "Exploring Cloud Computing: A Hands-on Workshop Using AWS Cloud" 22nd November 2024 , 22nd November 2024	-	40	-	Mr. Afzal Bijili, AWS cloud expert
5	IE [I] and IETE	One-Day National Level Workshop on Antenna Fabrication and Testing, 04.02.2025	-	30	-	Mr. Kamlesh Kumar, Entuple Technologies

6	IE [I] and IETE	Spectron '25 – National Level Technical Symposium, 28th February 2025	-	200	-	Mr. Bhaskar Kanchi, Head of Engineering, Embed UR
7	IE [I] and IETE	Short Term Training Program on "VLSI Digital Design using EDA Tools" March 3rd to 5th, 2025	-	-	25	Industry Experts from Edveon Technologies Pvt. Ltd., Chennai

Outcome of the programme:

1. Skill Development & Knowledge Enhancement :

- Cloud Computing & AWS – Two hands-on workshops equipped participants with skills in static web hosting, load balancing, and cloud infrastructure deployment.
- AI & IoT – Practical exposure to integrating AI with IoT for smart-world and agricultural applications.
- Deep Learning – Specialised training in applying deep learning techniques to seismic image processing with insights from leading researchers.
- VLSI Design – Hands-on training using EDA tools for front-end and back-end chip design.
- Antenna Fabrication – Practical skills in designing, fabricating, and testing RF antennas.

2. Technical Exposure :

- Participants gained first-hand experience with advanced tools, including AWS services, IoT platforms, RF test equipment, and industry-standard EDA tools.
- Exposure to real-world applications and problem-solving methodologies used in industry and research.

3. Industry & Research Connect :

- Engagement with 12+ industry and research experts from AWS, Denvik Technology Pvt. Ltd., Entuple Technologies, Edveon Technologies, and premier research organisations like NGRI, Amrita University, and KL University.
- Established potential avenues for internships, projects, and collaborative research.

4. Institutional & Chapter Impact :

- Enhanced the visibility and credibility of IE(I) & IETE student chapters.
- Significantly strengthened the case for Best Student Chapter awards by showcasing diverse, high-quality, and industry-relevant events.
- Elevated the institution's profile as a hub for skill-based, industry-aligned learning.

The year's activities have empowered over 200+ participants with future-ready skills, bridged the gap between academic learning and industry demands, and positioned the institution as a leader in hosting impactful, technology-driven programs.

MoUs Signed :

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	ASTA Innosys	MoU	25.10.2024	Ongoing	Final Year Student Projects	ASTA Innosys

Extension Activity Conducted :

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1.	Open House & Project Exhibition	20	220	All ECE students and other branches of Engineering those who have visited the exhibition	One Day	Showcased students' innovative project work and departmental research capabilities.
2.	Visit to CSIR-NGRI, Hyderabad	1	3	ECE final year students and ECE faculty	Two days	The visit significantly enriched their understanding and quality of their final-year project.
3.	Value Added Course on “VLSI Design Chip Verification by Edveon Technologies	-	1	M.Tech VLSI & Embedded Systems Student		It enhanced practical skills in VLSI chip design and verification.

Important Visitors :

S.No.	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	Dr.Bhuvana Krishnaswamy	University of Wisconsin-Madisson	09/08/2024	Guest lecture
2	Ms.Shantha Kumari	JAsmin Infotech	26/09/24	Guest lecture
3	Mr.Harshith	Nokia Solutions	19/9/2024	Guest lecture
4	Mr.Mohammed Yaseen	Y square technologies	24/09/2024	Guest lecture
Outcome of the Visit: lecture on Baseband modulation for IOT applications				

Any other academic relevant information:

Two startups have been founded by students from our department: Robovision, Chennai, by Mohammed Sameer (III Year, 2022–2026 batch), and Inivayal Agritech Pvt. Ltd., Chennai, by Sajed and Salman (2024–2028 batch).


CERTIFICATE NO:
DIPP201087

#startupindia

Government of India
Ministry of Commerce & Industry
Department for Promotion of Industry and Internal Trade

CERTIFICATE OF RECOGNITION

This is to certify that INIVAYAL AGRITECH PRIVATE LIMITED incorporated as a Private Limited Company on 29-03-2025, is recognized as a startup by the Department for Promotion of Industry and Internal Trade. The startup is working in 'Agriculture' Industry and 'Agri-Tech' sector as self-certified by them.

This certificate shall only be valid for the Entity up to Ten years from the date of its incorporation only if its turnover for any of the financial years has not exceeded ₹ 100 Cr.

24-04-2025
DATE OF ISSUE

28-03-2035
VALID UPTO

Photograph with relevant captions for Important Activities :



Demo and Training session on "COMSOL multiphysics in the field of Electromagnetics" on 8.8.2024





Guest Lecture on "BASEBAND MODULATIONS FOR IOT APPLICATIONS" by Dr.Bhuvana Krishnaswamy, Assistant Professor, Department of Electrical and Computer Engineering University of Wisconsin-Madison on 09.08.2024



SOFT SKILL TRAINING PROGRAMME, Mr. S. Sadhish Prabhu, AP(Sr.Gr.)/ECE, BSACIST for Final-year students of ECE



A ONE-DAY WORKSHOP ON "AWS CLOUD STATIC WEB HOSTING AND LOAD BALANCING", Mr. Afzal Bijili H.M, AWS Cloud Trainer, on 4th September 2024



Inauguration of society of ECE and clubs on 03.09.2024



Industrial Visit Report to SPEL Semiconductor Ltd., Maraimalai Nagar, Chennai on 18.09.2024





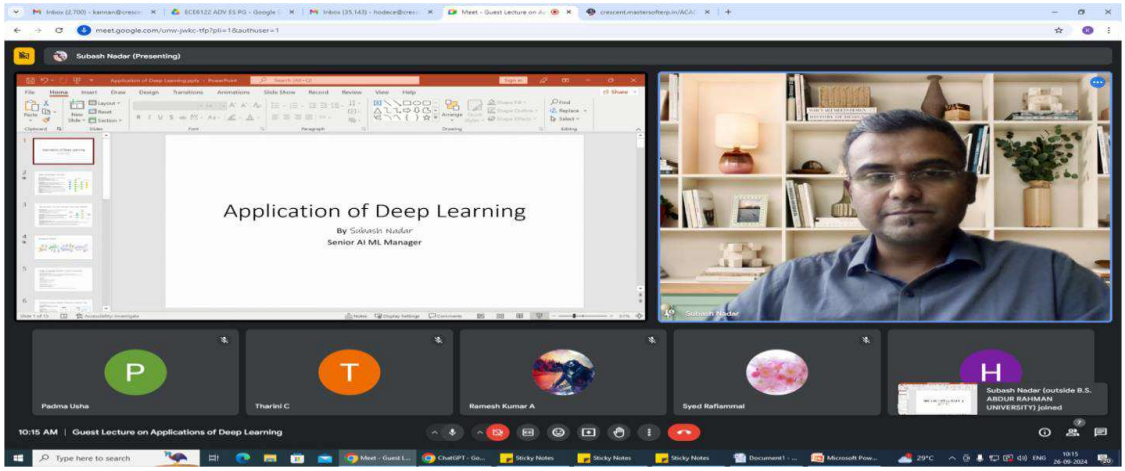
Guet Lecture on Python Packages and Error Handling by Mr.Harshith, Software Developer(Python Programmer), Nokia Networks, Chennai on 19.09.2024



Guest Lecture on "SIGNAL PROCESSING and INDUSTRY USE CASES" by Mrs.Shantha Kumari, Team Lead, Jasmin Infotech Pvt. Ltd., Chennai on 26.09.2024



Guest Lecture on “Applications of generative AI”, Mr. Mohamed Yaseen, Founder and Director, Y square technologies, on 24.09.2024



Online Guest Lecture on “Application of Deep learning concepts in building application / Solution using Large Language Model (LLM)” by Mr.Subash Nadar, AI/ML Senior Engineering Manager, Accenture, Pune on 26.09.2024



Two day Workshop on "VLSI Digital Design in 32nm using Synopsis EDA tool” on 31.8.2024 and 21.09.2024



Awareness Program on GATE 2025 Preparation & Tips to crack by Dr. S. Suresh, AP(Sel.Gr.)/EEE,BSACIST on 28.09.2024



Industrial Visit to AAVIN, SHOLINGANALLUR on 7.10.2024 by III ECE students



Alumni Interaction on Career Awareness on IT Sector, by Mr. Rahul R Gajwani – Associate Consultant, Cognizant, Mr. Ragib Ajmal – Custom Software Engineer Analyst, Accenture, Mr. Saravana Kumar S K – SAP Basis Consultant, Mobolutions, Mr. B Sriram Baradwaj – Associate Consultant, ERNST & Young India, on 23.09.2024



Guest Lecture on "Awareness in Digital Design Verification" by Edveon technologies on 7.10.2024



INDUSTRIAL VISIT to KAYNES TECHNOLOGY on 18.10.2024



MoU with Asta Innosys, Singapore on 25.10.2024



One-Day Workshop on "Applications of AI and IoT for a Smart World" by Mr. Badhri, Technical Expert and his team from Denvik Technology, Pvt. Ltd. on 08.10.2024

One-Day Workshop on "Exploring Cloud Computing: A Hands-On Workshop

Using AWS Cloud" by MR. AFZAL BIJLI, M.TECH., (PhD) Assistant Professor, MEASI Institute of Information Technology, CEO - Webxo360 Technology Solutions, Chennai on 22.11.2024



INDUSTRY EXPOSURE PROGRAM for final year students with ASTA Innosys on January 2025



National Level Technical Symposium, "Spectron 2025", on 28th February 2025



Ms. Sadhana, a third-year B.Tech ECE student, represented our institute at the AIU National Youth Parliament and secured the Runner-up position. She was entrusted with the prestigious role of Prime Minister during the event. The competition was organized in Odisha, and Ms. Sadhana participated through NCC.



Seminar on Efficient Method for Inpainting based Image Compression by Dr. -Ing Rahul Mohideen, Software Engineer, Xactools GmbH, Germany on 31st jan 2025



One Day Workshop in Antenna Fabrication and Testing on 4th Feb 2025



TNSCST Sponsored workshop on Applications of AI and IOT for Smart World on 6th feb 2025



Dr. Padma Usha and her project students visited to CSIR-NGRI, Hyderabad! This visit, focused on their project 'Hybrid Optimizer for Seismic Image Classification.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1.	RDBMS Postgre SQL	18.07.24 to 30.10.24	30	IIT Bombay	29	-	-
2.	Scilab	18.07.24 to 30.10.24	30	IIT Bombay	32	-	-
3.	Arduino	18.07.24 to 30.10.24	30	IIT Bombay	26	-	-
4.	Web Development - Bootstrap	22.01.25 to 10.04.25	30	IIT Bombay	26	-	-
5.	Blender	22.01.25 to 10.04.25	30	IIT Bombay	30	-	-
6.	PHP and MySQL	22.01.25 to 10.04.25	30	IIT Bombay	24	-	-

Details of Minor Degree Programmes offered

S.No.	Name of Programme	Details of Students		
		Department	Name of student	RRN
1	Minor Degree on Industrial Automation	ECE	Mohammed Aamir Khan Lodi	210051601066

Details of Field visits/Industrial visits organized by the department

S.No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.Tech EIE	VII	-	29	Dr.G.Anitha Dr.M.S.Murshitha Shajahan	PARLE-G Pvt. Ltd, Chennai	27.08.24
Outcome of the Visit: Provided Electronics and Instrumentation students with practical insights into automation, process control, and sensor-based monitoring in large-scale food manufacturing.							
2.	B.Tech EIE	IV	**-**	26	Dr.G.Anitha Mr.Noorullah Khan F	Hatsun agro products ltd, Chennai	21.04.25
Outcome of the Visit: Offered Electronics and Instrumentation Engineering students sensor-based monitoring, and process control systems used in dairy and food processing industries.							
3.	B.Tech EIE	V	-	32	Dr.P.R.Hemavathy Dr.J.Susai Mary	Rotork Controls, Chennai	07.08.2024

Outcome of the Visit: Practical exposure and an in-depth understanding of concepts related to process control, industrial instrumentation, and advanced sensors.							
4.	B.Tech EIE	VI	**-**	29	Dr.G.Anitha Dr.H.Kareemullah	Inox Air Products – Hosur	28.09.24
Outcome of the Visit: Practical exposure and an in-depth understanding of concepts related to Analytical Instrumentation and advanced sensors.							
5.	B.Tech EIE	VIII	-	32	Dr.D.Najumnissa Jamal Dr.M.S.Murshitha Shajahan Dr.H.KAreemullah	Rosenberger, Goa	13.1.2025
Outcome of the Visit: Practical exposure and an in-depth understanding of manufacturing process and fault identification of optical fiber cables..							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Python programming using Raspberry Pi	Hands on training	22.4.25	VI Microsystems Pvt. Ltd., Chennai	-	24	-	-
Details of Keynote Speakers: Mr. Suresh, Senior R&D Engineer, VI Microsystems Pvt. Ltd., Chennai was the trainer.As part of a career guidance initiative for diploma students, a project competition was conducted on 04.04.2025 for polytechnic college students. Mr. Parthasarathy from Ruhrpumpen Pvt. Ltd. chaired the session, delivered a talk on "Scope of Instrumentation Engineering" and served as the judge for the projects								
2.	Machine Learning Made Easy – Hands on workshop with KNIME tool	Workshop	20.11.2024	RETECH solutions pvt Ltd	-	-	-	65
Details of Keynote Speakers: Mr.Arunkumar, Managing director, RETECH solutions pvt Ltd was the trainer.								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1.	Machine Learning Made Easy – Hands on workshop with KNIME tool	4000/-	Outside Sponsor (3gbsinformatik)

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr.H.Kareemullah	Industrial Automation and Robotics	FDP	15/7/2024 - 19/7/2024	SRM Institute of Science and Technology
2	Dr.H.Kareemullah	NEP 2020 Orientation & Sensitization Programme Malaviya Mission Teacher Training Programme (MM-TTP)	Orientation & Sensitization Programme	17/2/2025 - 27/2/2025	IIITDM, Kanchipuram
3	Dr.H.Kareemullah	IoT Data Visualization: Transforming Raw Data into Actionable Insights	Workshop	12.03.2025	The National Small Industries Corporation Limited
4	Dr.H.Kareemullah	Moodle Test for Teachers	Training	17.03.2025	IIT Bombay
5	Dr.G.Anitha	NEP 2020 Orientation & Sensitization Programme Malaviya Mission Teacher Training Programme (MM-TTP)	Faculty Induction programme	25.11.24 to 21.12.24	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram
6	Noorullah Khan. F	Recent Advancement in Artificial Intelligence (AI) & ML	FDP	30-06-2025	04-07-2025
7	Noorullah Khan. F	Generative AI & its Multidisciplinary Applications in Engineering and Technology (Code Generation)	FDP	16-09-2025	21-06-2025
8	Noorullah Khan. F	Developing Low- Power Wireless IOT Applications Using MRuby	FDP	20-01-2025	25-01-2025
9	Noorullah Khan. F	EXPLORING NLP Applications in AI & ML (The Future of Text)	FDP	23-12-2024	28-12-2024
10	Noorullah Khan. F	Advancing Healthcare with Robotics: Rehabilitation Therapy & Sports Medicine	FDP	09-12-2024	14-12-2024
11	Noorullah Khan. F	Solving Real-World Problems with IoT: A Practical Approach for Educators	FDP	05-08-2024	10-08-2024

12	Noorullah Khan. F	Harnessing Artificial Intelligence for Healthcare Excellence: Innovations, Insights and Impacts	FDP	24-06-2025	29-06-2025
13	Noorullah Khan. F	Instrument calibration practices	workshop	17-10-2024	17-10-2024

Papers Published/ Presented in Journals & Conferences (July 2024 -June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	12	2	-	-	4	-	18

Details (list) of Publication in National & International Journals &Conferences: (IEEE Format)

International Journal &**National Journal**

d) SCI/Scopus Indexed Journal

e) Other journals

1. Mohammed El Hadi Attia, Athikesavan Muthu Manokar, M.S. Murshitha Shajahan, "Experimental Studies of Thermal Performance Enhancement of Flat Plate Collectors Using Nanofluids", Iranian Journal of Chemistry and Chemical Engineering., August 2024. IF: 1.0 (Q3 Journal)

2. Kareemullah "Experimental investigation of mechanical properties and multi-objective optimization of electronic, glass, and ceramic waste–mixed concrete", *Environmental Science and Pollution Research,* vol. 31, no. 46, pp.57158-57176, 2024.

3. Anitha.G & Ismail M.M, "Detection of Choroidal Neovascularization through Parametric Modeling of the Intensity Variation in Fluorescein Angiograms", *International Journal of Computing and Digital Systems*, *17*(1), 1-xx, 2025

4. Karthikha, R., Najumnissa Jamal, D., "Enhancing Colonoscopy Image Quality Through Multi-Step Computational Pre-Processing Techniques", Informatica, Vol 48. No. 23 December (2024).https://doi.org/10.31449/inf.v48i23.6498 **(Q3 – Scopus Indexed. Impact Factor – 2.2.)**

International Conference & National Conference:
Conference with ISBN Proceedings
Other Conferences

1. Abdullah Khalid, Rakesh Madhav R, Varshini V K and G. Anitha "An Interactive ICS Honeynet with Process Emulation" in 2nd International Conference on Multi-Disciplinary Perspectives in Engineering and Technology, CMS College of Engineering and Technology, Apr. 2025, pp-39.ISBN NO**:** 9788197004049

2. Kotwal Mohammed Sadaan, Suhail Ahmed I and G. Anitha "Mind's Eye – Predicting Eye State Classifications With Eeg Using Machine Learning" in 2nd International Conference on

Multi-Disciplinary Perspectives in Engineering and Technology, CMS College of Engineering and Technology, Apr. 2025, pp-40.ISBN NO**:** 9788197004049

3. Humera Fathima, Maria Gracelin, **Murshitha shajahan M.S**, “Development of Iot Based Smartagribot for Precise Irrigation” in The Third International Conference on Materials, Energy & Environment (MEE’2025) ” on April 21-22, 2025 in El Oued – Algeria.

4. Karthikeyan, **Murshitha shajahan M.S**, Muthu Manokar A, “Optimizing Power Grid Operations: Data Preparation for Continuous Performance Monitoring Under the Deviation Settlement Mechanism” in International Conference on Engineering Sciences which will be held during the period of October, 11 - 13, 2024, in Sfax, Tunisia.

5. J Susai Mary, P R Hemavathy, V Mukund, V Prithvka, ‘IoT based localized air quality monitoring and prediction for construction sites’, International Conference on Smart Materials for Green Energy and Environmental Sustainability (SMaGEES 2024)” 11 &12 December 2024.

6. Hemavathy P R, Susai Mary J, Hussamullah V, Muhammad Mihran K, ‘Modeling and Control of pH Processes: Comparative Analysis of PID and Fractional PID Controllers’ International Conference on Smart Materials for Green Energy and Environmental Sustainability (SMaGEES 2024)”

7. Hemavathy P R, Susai Mary J, Mohan vembu , Shanthosh K, Sylvia Susan A, Thennarasu R“Design and Implementation of PLC based batch control in biscuit manufacturing: from pre-creamer to dough mixer”, 15th international conference on “science and innovative engineering – 2025” (icsie – 2025) April 26th – 27th, 2025

8. J Susai Mary, P R Hemavathy, M H Mohamed Shuaib, M Fayasudeen J Abubucker Sithik, PLC based monitoring and prediction of pipeline leakage detection using thingspeak IoT, 15th international conference on “science and innovative engineering – 2025” (icsie – 2025) April 26th – 27th, 2025

9. Muthulakshmi S, Karthikha R, Devi P, **Najumnissa Jamal D**, Bridging Technology and Healthcare: Machine Learning in Postpartum Depression Risk Assessment and a proposed MMSM (Maternal mind support module), 2024 IEEE-EMBS Conference on Biomedical Engineering and Sciences (IECBES), Malaysia., December 11 and 12.

10. Karthikha R, Muthulakshmi S, **Najumnissa Jamal D**, Devi P, Development of an EEG-Based Brain Stimulation User Interface for Managing Rigidity in Parkinson’s Disease, 2024 IEEE-EMBS Conference on Biomedical Engineering and Sciences (IECBES), Malaysia., December 11 and 12

11. **Najumnissa Jamal D**, Karthikha R, Mahabuba Abdulrahim, Murshitha Shajahan M S and Syed Rafiammal S, Counting and Improving Image Quality in Underwater Environments using Hybrid Otsu Segmentation and Blob Analysis for Fish Population Assessment, Fourth International Conference on Emerging Electronics and Automation 2024, 9 – 11 December, 2024, organized by Department of EIE, NIT Silchar, Assam.

12. Syed Rafiammal S, **Najumnissa Jamal D**, M.Padma Usha , Karthikha R, Decoding hand movements from brain signals using LSTM based Deep learning with attention mechanism and data augmentation, at the 6th International Conference on Engineering And Advancement In Technology– 2024, September, 27-28, 2024 organized by Malla Reddy College of Engineering (MRCE), Organization of Science and Innovative Engineering & Technology, Samarkand, State University, Samarkand, Uzbekistan Manipal University College, Malaysia, ISBN 978-81-971598-4-8.

13. M. A. Siddiq, M. N. Fazil, R. Sabari Nathan, and **D. Najumnissa**, “Mapping Affective Dynamics in EEG Through Unsupervised Data Partitioning,” submitted to ICAEM 2025 – 2nd

International Conference on Advances in Engineering and Management Rajamahendravaram, Andhra Pradesh, India, April 2025.

14. **D. Najumnissa**, S. Rajalakshmi, Sakeena Rasheed, S.S. Gayathri, Shaik Khader Sharieef, “Intelligent Water Composition Analysis Using Machine Learning”, presented at the 2nd International Conference on Advances in Engineering and Medical Sciences (ICAEM – 2025), held on April 14th and 15th, 2025, Organized by the International School of Technology and Sciences for Women (Autonomous) in association with the Organization of Science and Innovative Engineering & Technology (OSIET), Chennai, India, in collaboration Samarkand State University, Samarkand, Uzbekistan, and the University of Technology and Applied Sciences, Sultanate of Oman.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1	Dr.H.Kareemullah	Combination kernel support vector machine based digital twin model for prediction of dyslexia in distributed environment		125	CRC Press, India, July 2024	Available
2	Dr.H.Kareemullah	Current Trends and Best Practices of Pedagogical Content Knowledge (PCK)		152	IGI Global Scientific Publishing, Beijing, China, 2025	Available
3	Najumnissa Jamal, D	Prospective Issues and Challenges for Adopting Blockchain for Biomedical and Healthcare Systems. In: Kumar, P., Kumari, A. (eds) Blockchain for Biomedical Research and Healthcare. Inter disciplinary Bio technological Advances.	15,015		Springer, Singapore	https://doi.org/10.1007/978-981-97-4268-4_11.

. **Patents (Obtained / Applied)**

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr.G.Anitha, Dr.H.Kareemullah & Dr.M.S.Murshitha Shajahan	Smart Helmet For Coal Mine Monitoring Using Lorawan Technology	14/8/24	13/09/2024 Application No.202441065571 A.	-
2	M.S.Murshitha Shajahan	A system and method for automated moulding process. (202441012991)		Published on 07-06-2024,	

Details of Impact Factor of the Publication and H-Index of the department

- Range
- Average 2.48
- H-Index 28
- No. In Scopus 10

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	Dr.G.Anitha	Seed Money Scheme, BSACIST	EEG Signal Processing for the Detection of Color Vision Deficiencies	15,000	Ongoing
2	Dr.P.R.Hemavathy. AP (Sel.Gr)/EIE	Crescent Seed Money Project Scheme	Automatedwet grinderwithintegratedpayementsystem	20,000	Ongoing

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	EEG Head Band Sensor	Brain Bit, California	10.02.25	-	Rs. 46,868
2.	Flow- Level Process Station (with and without delay)	VI micro systems Pvt Ltd,Chenna.i India	10.03.2025	17.03.2025	2,83,204
3.	HMI Pannel	Innovative Instruments and	24.03.2025	10.03.2025	43,660

		Control, Chennai. India			
4.	SSPRT Sensor (196-6000 C)	TEMPSENS INSTRUMENTS & INDIA	24.06.2025	24.06.2025	91,500+(18% GST)
5.	High Precision Digital Thermometer	UDIAN & HONG KONG	24.06.2025	24.06.2025	38, 291 + (18% GST)

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	M.S.Murshitha Shajahan	Complete Field Instrumentation Engineering Course	Udemy	June 2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr.G.Anitha	Patent drafting for Beginners	NPTEL	September, 2024
2	Dr.G.Anitha	Introduction to Internet of things	NPTEL	April ,2025
3	Dr.J.Susai Mary	Copilot for Microsoft PowerPoint - AI Presentation Design	Udemy	May, 2025
4	Dr.P.R.Hemavathy	Learn S7-1200 PLC & HMI from SCRATCH using TIA	Udemy	December, 2024
5	Dr. D. Najumnissa	PLC Fundamentals (Level I),	Udemy	August, 2024
6	Dr. D. Najumnissa	PLC and AC drive with Automatic and manual Industrial Control	Udemy	August, 2024
7	Dr. D. Najumnissa	MATLAB Master Class: Go from Beginner to Expert in MATLAB	Udemy	June, 2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1.	Refer Annexure		noc24_me126 - Social Innovation in Industry 4.0	03	-
2.	Mohamed Abubacker Siddiq K	210061601010	noc24_ce77 - Municipal Solid Waste Management	03	B
3.	Gaythri S S	210061601006	noc24_ag15 - Dairy and Food Process and Products	03	C
4.	Refer Annexure		Noc24_cs95 – Introduction to Industry 4.0 and Industrial internet of things	03	-
5.	Refer Annexure		noc24_ee147 &Digital Circuits	04	-
6.	Refer Annexure		noc25_cs44 & Introduction To Internet Of Things	03	-
7.	Noorullah Khan.F & Ph.D.	240843704003	Research Ethics And Plagiarism	2	
8.	Noorullah Khan.F & Ph.D.	240843704003	Research Methodology And Statistical Analysis	6	

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Open House Project Expo	07.04.2025	Students from CASAGRAND International Schol	To create awareness on the Department of Instrumentation and its opportunities among the school students	Exposure to the department
2	Project Expo	04.04.2025	Students from various Polytechnic colleges	Showcase innovative ideas and practical solutions to improve the lateral entry admission for EIE B Tech programme.	Awareness about the department

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1	TECHRUN Automation Private Limited, Chennai	Students Internship	June 2025	Completed	11 no. of VI semester EIE students have successfully completed their industrial Internship

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	SEIE	Symposium Precision + 2k24	-	127	-	Mr. I .Mohammed Hussain, Sr.Manager, Electronics Lab Dept, SHIBAURA MACHINE INDIA Pvt Ltd, Chennai

Photograph with relevant captions for Important Activities

Industrial visit for the EIE students to 'Rotork' Chennai on 7th August 2024



One day "open house Project Expo" for the school students on 7th April 2025.



One day "Project Expo" for the polytechnic students on 4th April 2025



Workshop on “Machine Learning Made Easy – Hands on workshop with KNIME tool” by RETECH solutions pvt Ltd on 20/11/2024



SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Students Participants
1.	LATEX (B.Tech.-VII Sem)	July – December 2024	30	IIT-Bombay Spoken Tutorial	58
2.	Q-CAD (B.Tech. -V Sem)		30		40
3.	INKSCAPE (B.Tech.- III Sem)		30		34
4.	SCILAB (M.Tech.SE- III Sem)		30		7
5.	SCILAB (M.Tech. CEPM- III Sem)		30		5
6.	LATEX (M.Tech.SE- I Sem)		30		10
7.	LATEX (M.Tech. CEPM- I Sem)		30		2
8.	LATEX (B.Tech. -V Sem)		30		40
9.	LATEX (B.Tech. -VI Sem)	January – June 2025	30		39
10.	SCILAB (B.Tech.- IV Sem)		30		34

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1.	National level workshop on AutoCAD for Civil Engineers	16.04.2025	One day (Blended mode)	No course fee, CAD Centre Tambaram	154	21	-
2.	Practical Experience for Field and Lab tests for Road Materials	04.02.2025	One day	36,750 State Institute of Rural Development and Panchayat Raj, Tamil Nadu	-	-	30
3.	Practical Experience for Field and Lab tests for Road Materials	06.02.2025	One day	37,500 State Institute of Rural Development and Panchayat Raj, Tamil Nadu	-	-	30
4.	Practical Experience for Field and Lab tests for Road Materials	25.02.2025	One day	36,750 State Institute of Rural Development and Panchayat Raj, Tamil Nadu	-	-	30

5.	Practical Experience for Field and Lab tests for Road Materials	27.02.2025	One day	36,750 State Institute of Rural Development and Panchayat Raj, Tamil Nadu	-	-	30
6.	Basic Orientation to Newly Recruited Assistant Engineers of Government of Tamil Nadu.	20.03.2025	One day	45,000 State Institute of Rural Development and Panchayat Raj, Tamil Nadu	-	-	93
7.	Basic Orientation to Newly Recruited Assistant Engineers of Government of Tamil Nadu.	24.04.2025	One day	35,550 State Institute of Rural Development and Panchayat Raj, Tamil Nadu	-	-	16

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
1.	Guest Lecture on "Green Design and Sustainability" 19.08.2024	Aeronautical Engg,AI& DS,CSE,CSE(IOT), Cyber Security, IT, Polymer,EEE,ECE,E&I Students of BSACIST	400	12	The students came to know the various plans implemented by Indian government to meet the sustainable development goals by 2030.

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date
	Programme	Sem.	Sec.	No. of Students			
1.	B.Tech. Civil Engineering	VI	A	38	Dr. A.K. Kaliluthin, Associate Professor	Ultra Tech RMC Plant,Maraimalainagar, Chengalpattu	07.04.2025
Outcome of the visit: Students gained practical exposure to the production process of RMC, including material batching, mixing, quality control measures, transportation logistics, and site delivery procedures.							
2.	B.Tech. Civil Engineering	IV & VI	A	72	Dr.Nisha Khanam (AP - Sel.Gr), Dr.P.Gajalakshmi (Prof) and Dr.K.Kanmani (AP- Sr.Gr).	Poondi Reservoir	08.04.2025
Outcome of the visit: Students acquired the practical knowledge of hydraulic structures, environmental considerations and safety protocols in civil engineering projects.							
3.	B.Tech – Civil Engineering	III	A	34	Dr.Y.Ibrahim	Nesappakkam Sewage treatment plant, Kodungaiyur Sewage Treatment Plant, Kilpauk Water Treatment Plant and Puzhal Water Treatment	07.10.2024-08.10.2024

						plant	
Outcome of the visit: Students attain knowledge about the collection of wastewater from each residential and public locality, required treatments provided in each unit for removing all the pollutants, utilization of treated water with required quality and disposal of sludge generated from each treatment process as per Indian Standards.							
4.	M.Tech. Structural Engineering	II	A	8	Dr. A.K. Kaliluthin, Associate Professor	New Men's Hostel Block, BSACIST	15.02.2025
Outcome of the visit: Students were exposed to real-world structural detailing, construction sequencing, and the use of advanced materials and methods, effectively bridging the gap between academic learning and on-site implementation.							
5.	B.Tech. Civil Engineering	VI	A	38	Dr. A.K. Kaliluthin, Associate Professor	New Men's Hostel Block, BSACIST	27.02.2025
Outcome of the visit: Students observed the application techniques, dosage practices, and quality control measures in action, effectively connecting theoretical learning with practical construction practices.							
6.	B.Tech. Civil Engineering	IV	A	34	Dr.K.Kanmani (AP- Sr.Gr), Dr.N.S.Shafeer Ahamed, AP (Sel. Gr.) Dr.Y.Ibrahim(AP-Sr.Gr).	Survey Camp, YMCA Yelagiri	16.02.2026-22.02.2025
Outcome of the visit: Students operate tools like theodolites, total stations, and leveling instruments to perform real-world measurements and learn to create detailed maps and contour profiles of surveyed areas							
7.	B.Tech. Civil Engineering	IV	A	34	Dr.P. Vasanthi, Professor, Dr.T.Srividya, AP.	Soil Camp, BSACIST	27.02.2025
Outcome of the visit: Participants observe and assist in professional site investigations, gaining insight into project workflows							





Students of III-year B.Tech. Civil Engineering, visited
Ultra Tech RMC Plant, Maraimalainagar, Chengalpattu (07.04.2025).




Students of III year B.Tech Civil Engineering, visited Construction of New Men's Hostel Block,B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai (27.02.2025)




Students of I year M.Tech. Structural Engineering, visited Construction of New Men's Hostel Block, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai (15.02.2025)





Students of II Year B.Tech – Civil Engineering, visited Nesappakkam Sewage treatment plant, Kodungaiyur Sewage Treatment Plant, Kilpauk Water Treatment Plant and Puzhal Water Treatment plant, Chennai (07.10.2024-08.10.2024)



Students of II Year B.Tech – Civil Engineering, visited Yelagiri for Survey camp (16.02.2025-22.02.2025)



Students of II Year B.Tech – Civil Engineering undergone Soil Investigation camp, BSACIST(27.02.2025)

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Disaster Mitigation and Engineering (DME'24)	Seminar	23.07.2024-24.07.2024	Institution of Engineers (India) - Kancheepuram Local Chapter	25	80	5	20
Details of Keynote Speakers: • Dr.Kurian Joseph, Professor of Environmental Engineering, Director, Centre for Climate Change and Disaster Management College of Engineering, Guindy. • Mr. Rajesh Kannan District Fire Officer , Chengalpet District • Mr. B. Sai Sudhir Asst Engineering Manager (Civil) Engineering Design & Research Centre (EDRC) L&T Heavy Civil Infrastructure • Dr. R. Saravanan Professor, Centre for Water Resources College of Engineering,Anna University, Guindy, Chennai • Dr. R. Jaganathan Dean, Research, Professor & Head Department of Geography School of Earth and Atmospheric Sciences, University of Madras, Guindy campus, Chennai. • Dr. J. Prawin Senior Scientist ,CSIR-SERC,Chennai • Dr. N. Pannirselvam Associate Professor Department of Civil Engineering SRMIST, Chennai • Dr. Rajesh Thangaraj Senior Consultant – GeoSpatial Land Coordinates Technology, Chennai • Dr.S.Janakarajan Former Professor and Director (Retd), MIDS President, SaciWATERs, Hyderabad • Dr. Amar Prakash Senior Principal Scientist & Head APSML, CSIR-Structural Engineering Research Centre,Chennai								
2.	Green Design and Sustainability"	Guest Lecture	19.08.2024	-	12	400	-	-
Details of Keynote Speaker: Dr.Kurian Joseph, Professor of Environmental Engineering, Director, Centre for Climate Change and Disaster Management College of Engineering, Guindy.								
3.	Seismic Analysis and	Technical Talk	23.08.2024	-	4	18	-	-

	Special Concrete of Nuclear Safety Related Structures							
Details of Keynote Speaker: Dr.G.Padmanabhan, Scientific officer, Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam.								
4.	Importance of solid waste management in India"	Guest Lecture	02.09.2024	-	5	25	-	-
Details of Keynote Speaker: Dr.R.Rajamanikam, Project Co-Ordinator, Centre for Environment & Humanity, Kodaikanal								
5.	Inauguration of activities of Societies for the Academic year	Society Inauguration	04.10.2024	-	15	100	-	-
Details of Keynote Speaker: Dr.K.Sivakumar Head – Concrete Technology Technical Services, Larsen & Toubro Limited, Chennai								
6.	Recent Advancements in Civil Engineering (ISRACE 2025)	International Seminar	22.01.2025	-	5	42	2	7
Details of Keynote Speakers: • Dr. Mohammed Alias Yusof, Professor, Universiti Pertahanan Nasioanal Malaysia. • Dr. Muhamad Azani Yahya, Associate Professor, Universiti Pertahanan Nasioanal Malaysia. • Dr. Mahendrakumar Madhavan, Professor, Indian Institute of Technology, Hyderabad. • Dr. Arun Chandramohan, Professor, National Institute of Construction Management and Research, Hyderabad. • Dr. Vikneswaran Munikanan, Deputy Director, Academics, Universiti Pertahanan Nasioanal Malaysia								
7.	Building Her Future: Women in Civil Engineering	Seminar	06.03.2025	Indian Concrete Institute (ICI), Chennai Chapter	20	6	3	40
Details of Keynote Speakers: • Dr. N. Anandavalli, Director, CSIR-SERC – Achievements of Women • Ms. Poongothai, Senior Manager (Quality), L&T Construction – Industrial Opportunities in Civil Engineering • Dr. Sujatha Vinod, Senior Technology Officer, IoE CoE TLC2, IIT Madras - R&D Opportunities in Civil Engineering. • Ms. Saranya, Properieter, Ahaanya Consultants, Chennai - Building Estimation and Project Management					20	6	3	40
8.	CIVICLAN2K25	-	13.03.2025	-	18	100	4	70
Details of Keynote Speaker: Er. Gopinath Aravinth Vethagiri, Senior Station Manager, Tata Projects Ltd, Chennai.								
9.	Goal Setting and Career Guidance For Future Industry Leaders	Guest lecture	19.03.2025	-	4	77	-	-
Details of Keynote Speakers:								

Dr K.Swaroop Krishnan, CEO (SAN Global), Podcaster								
10	Prestressed Concrete Structures : A Practical Approach	Technical Talk	27.03.2025	-	3	20	-	-
Details of Keynote Speaker: Dr. V. Sathish Kumar/ Asst.Prof., National Institute of Technology Puducherry, Karaikal								
11	Analysis and Design of Structures Using Finite Element Software (Staad Pro and ETABS)	Guest Lecture	07.04.2025	-	4	40	-	-
Details of Keynote Speaker: Er. Praveen Anand, managing partner of Spridel Consultancy, Chennai								
12	Applications of Geotechnical Engineering in Infrastructural Industries	Guest Lecture	09.04.2025	-	4	40	-	-
Details of Keynote Speaker: Mr. Visakan Raju, Chief Engineering Manager, Heavy Civil Infrastructure, L&T Chennai								
13	Corrosion Prevention and Control in RC Structures (CPCRS 25)	Internation al seminar	16.04.2025	Universiti Teknologi MARA, Shah Alam, and Concrete Society of Malaysia (CSM).	-	-	30	-
Details of Keynote Speaker: Dr.M.S.Haji Sheik Mohammed,Prof.& Dean(Sol) and Dr.V.Roopa, Asst.Prof. (Sr.Gr.)								
14	Sustainable Project Development and National Building Codal Provisions	Guest Lecture	16.04.2025	-	7	39	-	-
Details of Keynote Speaker: Dr. Velan C, CEO CEEBROS, Chennai								
15	AutoCAD For Civil Engineers	Workshop	16.04.2025	-	16	4	5	150
Details of Keynote Speaker: Mrs. S. Sharon Rose, CADD centre								
16	Intellectual Property Rights	Guest Lecture	17.04.2025	-	3	43	-	-
Details of Keynote Speaker: Dr. Sudarkodi, Head – Intellectual Property Rights, Crescent Institution of Innovation Council, CIIC								
17	AutoCAD for Modern Civil Engineering Design	Guest Lecture	07.05.2025	-	2	26	-	-
Details of Keynote Speaker: Mr. Balamourgane,Structural Consultant, Techapps Consulting, Chennai.								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1.	Seminar on Disaster Mitigation and Engineering (DME'24) (23.07.2024-24.07.2024)	32,000/-	The Institute of Engineers (India)
2.	Guest Lecture on Green Design and Sustainability (19.08.2024)	3,000/-	Institution
3.	Guest lecture on Importance of solid waste management in India (02.09.2024)	3,000/-	Institution
4.	Inauguration of activities of Societies (04.10.2024)	8,864/-	Institution
5.	International Seminar on Recent Advancements in Civil Engineering (ISRACE 2025) (22.01.2025)	10,500/-	Registration fees
6.	A seminar on Building Her Future: Women in Civil Engineering, Indian Concrete Institute (ICI), Chennai Chapter (06.03.2025)	7,000/-	Institution
7.	CIVICLAN2K25 1(3.03.2025)	30,000/-	Institution
8.	Guest lecture on Goal Setting and Career Guidance For Future Industry Leaders (19.03.2025)	4,000/-	Institution
9.	Technical Talk on Prestressed Concrete Structures : A Practical Approach (27.03.2025)	3,000/-	Institution
10.	Guest Lecture on Analysis and Design of Structures Using Finite Element Software (STAAD Pro and ETABS) (07.04.2025)	4,000/-	Institution
11.	Guest lecture on Applications of Geotechnical Engineering in Infrastructural Industries (09.04.2025)	4,000/-	Institution
12.	Guest Lecture on Sustainable Project Development and National Building Codal Provisions (16.04.2025)	3,000/-	Institution
13.	A guest lecture on Intellectual Property Rights (17.04.2025)	3,000/-	Institution
14.	Guest Lecture on AutoCAD for Modern Civil Engineering Design (07.05.2025)	4,000/-	Institution

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr.M.S.Haji Sheik Mohammed	International Conference on Concrete under Severe Conditions – Environment and Loading (CONSEC24)	International Conference	25.09.2024-27.09.2024	IIT Madras,Chennai.

2.	Dr.M.S.Haji Sheik Mohammed	Tamil Nadu Climate Summit 3.0	Summit	04.02.2025-05.02.2025	Tamil Nadu State Government
3.	Dr.J.Revathy	Materials, Structures & Environment (ICMSE 2024)	International Conference	05.07.2024-06.07.2024	NSS College of Engineering, Palakkad, Kerala.
4.	Dr.J.Revathy	Sustainable Engineering Concepts and Life Cycle Analysis	FDP	July – September 2024	NPTEL -AICTE
5.	Dr.J.Revathy	Patent Drafting for Beginners	FDP	July – August 2024	NPTEL -AICTE
6.	Dr.J.Revathy	Geotechnical Engineering Laboratory	FDP	July – August 2024	NPTEL -AICTE
7.	Dr.J.Revathy	Accreditation and Outcome Based Learning	FDP	Aug – October 2024	NPTEL -AICTE
8.	Dr.P.Gajalakshmi	Materials, Structures & Environment (ICMSE 2024)	International Conference	05.07.2024-06.07.2024	NSS College of Engineering, Palakkad, Kerala.
9.	Dr.P.Gajalakshmi	Sustainable Engineering Concepts and Life Cycle Analysis	FDP	July – September 2024	NPTEL -AICTE
10.	Dr.A.K.Kaliluthin	“Frontiers in Electrochemistry: Innovations in Super capacitors and Batteries”	International Conference	20.09.2024-21.09.2024	B.S. Abdur Rahman crescent Institute of Science and Technology
11.	Dr.A.K.Kaliluthin	“Ethics in the Teaching Profession”	National Initiative on Capacity Building of Faculty under Malaviya Mission Teacher Training Programme (MMTTP)	21.03.2025-25.03.2025	Department of Humanities and Social Sciences, IIT Madras
12.	Dr.Nisha Khanam	Emerging Technologies in Civil Engineering – 2K25,	FDP	09.06.2025-13.06.2025	Kongunadu College of Engineering and Technology (Autonomous), Trichy District.
13.	Dr.N.S.Shafeer Ahamed	Design and Construction of Precast Concrete Buildings	GIAN Course	23.06.2025-04.07.2025	Indian Institute of Technology, Madras
14.	Dr.V.Roopa	TamilNadu Climate Summit 3.0	Exhibition	04.02.2025-05.02.2025	TamilNadu State Government
15.	Dr.V.Roopa	NBA Accreditation and Teaching and Learning in Engineering (NATE)	FDP	January – April 2025	Swayam NPTEL
16.	Dr.V.Roopa	Outcome Based Pedagogic Principles for	FDP	February – March 2025	Swayam NPTEL

		Effective Teaching			
17.	Dr.K.Kanmani	NEP 2020: Best Practices in Research & Innovation	Webinar	29.07.2024	IQAC of Ramireddy Subbarami Reddy (RSR) Engineering College, Nellore, Andhra Pradesh
18.	Dr.K.Kanmani	Remote Sensing: Genesis, Evolution and the Role of Professional Societies	Webinar.	12.08.2024	Indian Society of Remote Sensing (ISRS)
19.	Dr.K.Kanmani	Make an Impact with Modern Geo Apps	Short term Course	25.09.2024-23.10.2024	ESRI, Redlands USA
20.	Dr.K.Kanmani	NBA Accreditation and Teaching Learning in Engineering (NATE)	FDP	January – April 2025	IISC, Bangalore
21.	Dr.K.Kanmani	Outcome Based Pedagogic Principles for Effective Teaching	FDP	February – March 2025	IIT Kharagpur
22.	Dr.M.Ayisha Sidiqua	Faculty Induction Program	FDP	08 07.2024-13.07.2024	B.S. Abdur Rahman Crescent Institute of Science & Technology
23.	Dr.M.Ayisha Sidiqua	Innovation in civil Engineering	Conference	14.03.2025	Karpagam Academy of Higher Education.
24.	Dr.M.Ayisha Sidiqua	Innovation and entrepreneurship	Workshop	12.05.2025 to 16.05.2025.	Sacred Heart College (Autonomus), Tirupattur
25.	Dr.M.Ayisha Sidiqua	Weed to wealth	workshop	15.05.2025	B.S. Abdur Rahman Crescent Institute of Science & Technology
26.	Dr.Y.Ibrahim	NEP 2020: Best Practices in Research & Innovation	Webinar	29.07.2024	IQAC of Ramireddy Subbarami Reddy (RSR) Engineering College, Nellore, Andhra Pradesh
27.	Dr.Y.Ibrahim	Module :7, Creative Problem Solving, innovation and Meaningful R&D	Technical Education	September 2024	All India Council for Technical Education, New Delhi
28.	Dr.Y.Ibrahim	Module 4: Instructional Planning and Delivery	Technical Education	September 2024	All India Council for Technical Education, New Delhi
29.	Mr.A.Manivannan	Vertical Urbanization with tall structures and Construction Challenges	FDP	21.08.2024-04.09.2024	SRM Institute of Science and Technology.
30.	Mr.A.Manivannan	Resilient Geosynthetic solutions to counter soil erosion	IEI Technical Webinar	07.10.2024	The Institution of Engineers (India)
31.	Mr.A.Manivannan	Disruptive sustainable innovations in waste water treatment : A way Forward	FDP	16.12.2024-20.12.2024	Vel Tech, R & D Institute of Science and Technology

32.	Mr.A.Sheik Farid	Best Practices of Scholarly Publications	Workshop	12.07.2024	Research, BSACIST
33.	Dr.M.Hazeen Fathima	Proposal for ICSSR Research Project (Major/Minor)"	Webinar	17.10.2024	SRM Institute of Science and Technology.
34.	Dr.M.Hazeen Fathima	Five days online National workshop on AI Tools for Educational Professionals	Workshop	19.11.2024 - 23.11.2024	ST. Thomas college of Teacher Education, Pala & Lore &Ed Research Associates
35.	Dr.M.Hazeen Fathima	Publish and Promote Your Research: Tools & Techniques	Faculty Induction Programme	25.11.2024 - 21.12.2024	Malaviya Mission Teacher Training Programme Centre at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai.
36.	Dr.M.Hazeen Fathima	Teaching Learning Process, Research and Professional Development in Higher Education	Faculty Orientation Programme	06-01-2025 to 11-01-2025	B.S. Abdur Rahman crescent Institute of Science and Technology
37.	Dr.M.Hazeen Fathima	Systematic Literature Review and Bibliometric Analysis	FDP	21.01.2025-23.01.2025	Institute of Science and Management, Ranchi, Jharkhand.
38.	Dr.M.Hazeen Fathima	NEP Orientation and Sensitization Programme	FDP	01.04.2025-11.04.2025	Malaviya Mission Teacher Training Programme
39.	Dr.M.Hazeen Fathima	Future of AI in Education: Enhancing Teaching and Learning	FDP & Workshop	14.04.2025-18.04.2025	Commerce and Management Association of India,Sharada Gangadaran College and AIMEE Association
40.	Dr.M.Hazeen Fathima	Generative AI IN Education and Research	Workshop cum training programme	10.05.2025-15.05.2025	Mahatma Jyotiba Phule Rohilkhand University, Bareilly in collaboration with PM-Usha Government of India, Missipissi Valley State University,US Far Western University,Nepal.
41.	Dr.M.Hazeen Fathima	MATLAB EDU PRO DAYS: Mastering MATLAB for campus wide Innovation	FDP	19.05.2025-23.05.2025	B.S. Abdur Rahman crescent Institute of Science and Technology
42.	Dr.M.Hazeen Fathima	Qualitative Research and Data analysis using NVivo	workshop	19.06.2025-21.06.2025	Service setu Foundation
43.	Dr.M.Hazeen Fathima	Engineering Graphics	FDP	08.07.2024-13.07.2024	BSACIST
44.	Dr.M.Hazeen Fathima	Resilient Engineering Innovations for a Future Oriented, Reliable and Circular Economy Infrastructure (REINFORCE 2025)	conference	15.07.2025-16.07.2025	The Institute of Engineers, India in association with Maccaferri and supported by World Federation of Engineering Association (WFEO)

45.	Dr.M.Hazeen Fathima	Advanced Teaching and Learning in HEI's	FDP	19.07.2027-20.07.2024	IOT Academy
46.	Dr.M.Hazeen Fathima	Publish and Promote Your Research: Tools & Techniques	FDP	05.08.2024-14.08.2024	Lore & Ed Research Associates
47.	Dr.M.Hazeen Fathima	Insights on outcome based education	FDP	26.08.2024-30.08.2024	DJ Academy of Research and Innovations
48.	Dr.T.Srividya	Vertical Urbanization with Tall Structures and Construction Challenges	FDP	21.08.2024-04.09.2024	SRM Institute of Science and Technology.
49.	Dr.T.Srividya	Patent Filing and Prior Art search Mechanisms : A Practical Approach	Workshop	21.09.2024	Scheme for Transformational and Advanced Research in Sciences
50.	Dr.T.Srividya	Sustainable Design Thinking through Nature's Solutions: Biomimicry	Workshop	08.10.2024	SRM Institute of Science and Technology
51.	Dr.T.Srividya	"Introduction to Marketing Essentials	FDP	July – October 2024	Swayam NPTEL
52.	Dr.T.Srividya	Disruptive Sustainable Innovations in Wastewater Treatment: A way forward	FDP	16.12.2024-20.12.2024	Vel Tech. Institute of Science and Technology
53.	Dr.T.Srividya	Outcome Based Pedagogic Principles for Effective Teaching	FDP	January – May 2025	Swayam NPTEL
54.	Dr.T.Srividya	NEP Orientation and Sensitization Programme	FDP	01.04.2025-11.04.2025	Malaviya Mission Teacher Training Programme
55.	Dr.Vishal.M	Vertical Urbanization with Tall Structures and Construction Challenges	FDP	21.08.2024-04.09.2024	SRM Institute of Science and Technology.
56.	Dr.Vishal.M	Advanced Technologies and Innovations in Civil Engineering	FDP	17.12.2024-31.12.2024	Easwari Engineering College
57.	Dr.Vishal.M	Disruptive Sustainable Innovations in Wastewater Treatment: A way forward	FDP	16.12.2024-20.12.2024	Vel Tech. Institute of Science and Technology

58.	Dr.M.Vishal	Maintenance and Repair of Concrete Structures	FDP	January – April 2025	Swayam NPTEL
59.	Dr.M.Vishal	Modern Construction Materials	FDP	January – April 2025	Swayam NPTEL
60.	Dr.Vishal.M	Innovations and Intellectual Property in Civil Engineering Research	FDP	24.03.2025-29.03.2025	Sir M. Visvesvaraya Institute of Technology, Bangalore
61.	Dr.Vishal.M	NEP Orientation and Sensitization Programme	FDP	01.04.2025-11.04.2025	Malaviya Mission Teacher Training Programme
62.	Dr.Mohd Umar	Bridge Engineering	FDP	July – October 2024	Swayam NPTEL
63.	Dr.Mohd Umar	Engineering Graphics	FDP	08.07.2024-13.07.2024	B.S. Abdur Rahman crescent Institute of Science and Technology
64.	Dr.Mohd Umar	Teaching Learning Process, Research and Professional Development in Higher Education	Faculty Orientation Programme	06-01-2025 to 11-01-2025	B.S. Abdur Rahman crescent Institute of Science and Technology

Papers Published/ Presented in Journals & Conferences (Total Numbers Only)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	09	17	-	-	19	-	45

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

f) SCI/Scopus Indexed Journal

g) Other journals

International Journal

1. Hemalatha, S., S. Haji Sheik Mohammed, V. Roopa, I. Navbshan, and S. Abdul Kudus. 2024. "Influence of Chloride Acceleration Methods on the Electrochemical Behaviour of Superplasticiser Admixed Reinforced Cementitious Systems." *Asian Journal of Civil Engineering*, October. https://doi.org/10.1007/s42107-024-01182-.
2. Sharmila, S. Mary Rebekah, and P. Vasanthi. 2024. "Evaluation of Corrosion Potential in Near-Shore Piles and Analysis through RSM Modeling." *IOP Conference Series: Materials Science and Engineering*, June. https://doi.org/10.1088/2631-8695/ad5078
3. Veerapandian, Varunkumar, Gajalakshmi Pandulu, and Revathy Jayaseelan. 2024. "Performance of Eco-Friendly Lightweight Concrete In-Filled Fiber Reinforced Polymer Composite Columns under Axial Compression—An Experimental, Numerical, and Theoretical Approach." *Frontiers of Structural and Civil Engineering* 18 (12): 1829–1844. https://doi.org/10.1007/s11709-024-1116-9
4. Krithika, P., Gajalakshmi P., and Mohammed Asif M.Y. 2024. "A Streamlined Deep-Learning Algorithm for Predicting the Ultimate Axial Load of Self-Stressed Columns." *Advances in Computational Design* 9 (4): 253–268. https://doi.org/10.12989/acd.2024.9.4.253
5. Veerapandian, V., G. Pandulu, and R. Jayaseelan. 2024. "Behavior of FRP-Confined Columns with Eco-Friendly Concrete under Combined Axial and Lateral Loading." *Arabian Journal for Science and Engineering* 49: 4495–4512. https://doi.org/10.1007/s13369-023-08146-4

6. Chandramouli, Pavithra, Mohamed Riyaaz Nayum Akthar, Veerappan Sathish Kumar, Revathy Jayaseelan, and Gajalakshmi Pandulu. 2024. “Neural Network Prediction and Enhanced Strength Properties of Natural Fibre-Reinforced Quaternary-Blended Composites.” *CivilEng* 5: 827–851. https://doi.org/10.3390/civileng5040043
7. Gajalakshmi, P., Nisha Khanam, Dhamodharan S., Nazih Rihan, and Faris Nisar. 2024. “Development of Novel Semi Flexible Surface Pavement Material for Highway Applications.” *Journal of Systems Engineering and Electronics* 34 (4): 357–375. https://jseepublisher.com/volume-34-issue-4-2024/
8. Gajalakshmi, P., Nisha Khanam, Salman Khan, and Yunus Mohamed S. 2024. “Study on the Engineering Properties of Stabilised Expansive Soil.” *METSZET Journal* 9 (5): 231–243. https://metszetjournal.com/volume-9-issue-5/
9. Kannadasan, B., and K. Yogeswari. 2025. “ASCDNet: Development of Adaptive Serial Cascaded Deep Network and Improved Heuristic Algorithm for Smart Transportation Planning and Traffic Flow Prediction.” *Journal of Ambient Intelligence and Humanized Computing*, January. https://doi.org/10.1007/s12652-025-04954-8
10. Preethi, E., K. Yogeswari, and A. Manivannan. 2024. “Forecasting Cost of Residential Projects in Chennai Using Artificial Neural Networks.” *International Journal of Civil and Environmental Engineering* 12 (9): 47–53.
11. Shiney, G. Garmel, and K. Yogeswari. 2024. “Recommender Models in Enhancing Real Estate Decision-Making through Collaborative and Content-Based Filtering – A Comprehensive Review.” *International Journal of Civil and Environmental Engineering* 12 (9): 33–46.
12. Vashan, V. Mukesh, A. K. Kaliluthin, and Harish Chandra Arora. 2024. “A Study on Residual Axial Capacity of Impact Borne Reinforced Concrete Columns.” In *First Indian Conference on Disaster Resilient Infrastructure (I-DRI 2024)*, National Institute of Technology Puducherry, November 28. https://doi.org/10.5281/zenodo.14233971
13. Kaliluthin, A. K., M. Vimala, M. Ram Kumar, and A. Muthu Manokar. 2025. “An Examination of the Grid-Tied Solar Photovoltaic Energy System Installed at the B.S. Abdur Rahman Crescent Institute of Science and Technology in India.” *Environmental Progress & Sustainable Energy*, February 10. https://doi.org/10.1002/ep.14576
14. Priya, V. S., N. Khanam, A. Wakil, M. Asjath, and M. Nagaraj. 2024. “Performance Evaluation of Sequential Batch Biofilm Reactor for the Treatment of Grey Water.” *Global Nest Journal* 26 (7): 1–7.
15. Vijayaraghavan, Roopa, M. S. Haji Sheik Mohammed, and Radhakrishna G. Pillai. 2025. “A Study on Assessing the Performance of Galvanic Anodes in Patch Repair of Reinforced Concrete Slabs.” *Materials and Corrosion*: 1–18. https://doi.org/10.1002/maco.70019
16. Muruganandam, Niveditha, Rajeshkumar Venkatachalam, Ramsundram Narayanan, S. N. Vidhya Bharathi, Mayildurai Rajagopal, Abinayaa Vellayappan, and Nisha Khanam. 2025. “Illusion of Incense Smoke and Associated Health Risk: An Investigation of Ocular and Respiratory Particulate Deposition.” *Archives of Environmental Contamination and Toxicology* 88: 356–376. https://doi.org/10.1007/s00244-025-01119-8
17. Farid, A. Sheik, I. Sheik Haseena, M. Riyas Ahamed, and M. Ayisha Sidiqua. 2024. “Energy-Efficient Design Strategies in Contemporary Architecture: An Overview.” *METSZET* 9 (12), December.
18. Vishal, M., K. S. Satyanarayanan, M. Prakash, Rakshit Srivastava, and V. Thirumurugan. 2024. “Development and Testing of a Thermal Self-Straining Preloading Test Setup for Reinforced Concrete Beams and Slabs to Perform Thermomechanical Action.” *International Journal of Structural Integrity* 15 (6): 1079–1099. https://doi.org/10.1108/IJSI-06-2024-0084.
19. Vishnupriyan, M., Denise-Penelope N. Kontoni, Kennedy C. Onyelowe, G. Nakkeeran, M. Vishal, G. Premkumar, and A. Selvakumar. 2025. “Experimental and ANN Analysis of Cold-Formed Steel.” *Journal of Structural Design and Construction Practice* 30 (3): 04025048-1–04025048-12.

International Conference & National Conference:

e) Conference with ISBN Proceedings

f) Other Conferences

International Conference

1. Surya, M.S. Anuman, M.S. Haji Sheik Mohammed, Md Muheeb Ahmed, and Mohd Umar. 2024. “Performance of Inhibitor Admixed Self-Flowing Concrete for Use in RC Jacketing Technique.” Paper presented at the 10th International Conference on Concrete under Severe Conditions – Environment and Loading, Chennai, September 25–27.
2. Mohamed Fazil Sadiq Batchaa, J. Revathy, and P. Gajalakshmi. 2024. “Investigation of the Strength Properties of Alternative Concrete Materials for Roadside Crash Barrier System.” Paper presented at the International Conference on Materials, Structures & Environment (ICMSE 2024), NSS College of Engineering, Palakkad, July 5–6.
3. Gajalakshmi, P., and R. Vithyabharathi. 2024. “A Study on Behaviour of Geopolymer Concrete Filled Steel Tubular Columns.” Paper presented at the International Conference on Contemporary Researches in Engineering, Science, Management & Arts (ICCRESMA 2024), Centre for Research & Training, NFED, Coimbatore, Tamil Nadu, India.
4. Gajalakshmi, P., and G. Murasha. 2024. “Investigation on the Behaviour of CFST Columns with Multi Cell Stiffener under Lateral Cyclic Loading.” Paper presented at the 1st International Conference on Advance Engineering Research, Innovation and Trends (AERIT-2024), MJR College of Engineering and Technology, Piler, Chittoor District, Andhra Pradesh.
5. Shiney, G. Garmel, and K. Yogeswari. 2024. “Resilient Housing Choices: Understanding Preferences in Chennai’s Real Estate Post-Michaung Cyclone.” Paper presented at the 8th International Conference on Construction Real Estate Infrastructure and Project Management (ICCRIP), August.
6. Yogeswari, K., A. Manivannan, and M. Vishal. 2024. “Investigating the Synergy of LLDPE and Photovoltaic Cells in Roof Tile Applications.” Paper presented at SMaGEES-2024, BSACIST, December 11–12.
7. Davood, Shaik, A.K. Kaliluthin, and Vasanthi Padmanabhan. 2025. “Investigation on the Effectiveness of Bubble Deck Slabs Utilising Agro Waste Infused Plastic Bottles.” Paper presented at the 2nd International Conference on Civil Engineering Innovative Development in Engineering Advances (ICC-IDEA 2025), SRM University, Kattankulathur, March 21.
8. Pannirselvam, S., S. Azhagarsamy, A.K. Kandasamy, A. Kaliluthin, S. Manivannan, and S. Sundararaman. 2025. “Temperature Effects on Concrete with Pineapple Leaf Fibre, Zeolite Powder, and Dunite Powder.” Paper presented at the 5th International Conference on Sustainable Goals in Materials, Energy, and Environment (ICSMEE’25), Mangalam College of Engineering, April 4–5, Kottayam, Kerala, India.
9. Shafeer Ahamed, N.S., K. Kanmani, Y. Ibrahim, and R. Jaffar Hanifa. 2025. “Comprehensive Planning, Analysis, Design, and Estimation of an RC Framed Multi-Specialty Hospital Using Geospatial and Structural Software Tools.” Paper presented at ICSECE-2025, SRM Easwari Engineering College, Chennai, March 27–28. ISBN 978-93-342-1987-6.
10. Shafeer Ahamed, N.S., Y. Ibrahim, K. Kanmani, and Saran. 2025. “Flexural and Shear Behavior of RC Beams Reinforced with Basalt and Polypropylene Fibers.” Paper presented at ICSECE-2025, SRM Easwari Engineering College, Chennai, March 27–28. ISBN 978-93-342-1987-6.
11. Ibrahim, Y., N.S. Shafeer Ahamed, K. Kanmani, Mohammed Shaheer Aadil, Mohamed Azmi B., and R. Ajmal. 2025. “Performance Analysis of Cement Concrete with Partial Replacement of Potable Water by Treated Sewage Water.” Paper presented at ICSECE-2025, SRM Easwari Engineering College, Chennai, March 27–28. ISBN 978-93-342-1987-6.
12. Roopa, V., M.S. Haji Sheik Mohammed, and Radhakrishna G. Pillai. 2024. “Performance of Galvanic Anodes in Corrosion Protection of RC Slabs Exposed to Chloride Environment: Experimental and Numerical Simulation.” Paper presented at the International Conference on Concrete under Severe Conditions – Environment and Loading (CONSEC24), Chennai, September 25–27.
13. Kanmani, K., V. Archana, Y. Ibrahim, N.S. Shafeer Ahamed, and S.V. Vishnu Priya. 2025. “Modernizing Electrical Utility Networks: The Role of Geographical Information System (GIS) in Enhancing Power Distribution and Management.” Paper presented at ICSECE-2025, SRM Easwari Engineering College, Chennai, March 27–28. ISBN 978-93-342-1987-6.
14. Ahmad, Sameer, Amres Kishore, M. Ayisha Sidiqua, and A. Sheik Farid. 2025. “Sustainable Incorporation of Banana Leaf Ash as a Partial Cement Replacement in Mortar.” Paper presented at the 12th National Conference on Innovation in Civil Engineering (NCICE’25), March 14. ISBN 978-93-95898-96-6.
15. Ayisha Sidiqua, M., A. Sheik Farid, I. Sheik Haseena, M. Riyas Ahamed, Aaashiq Raja, N. Sankarlingam, and Muhammad Maideen Nizar. 2024. “Overview of Energy Conservation Methods in

Building Design." Paper presented at the 15th International Conference on Recent Engineering and Technology, May.
16. Manivannan, A., S. Kandasamy, K. Yogeswari, M. Vishal, and T. Srividya. 2024. "Sustainable Concrete Solutions Using Bacterial Geopolymerization of Industrial By-Products." Paper presented at SMaGEES-2024, BSACIST, December 11–12.
17. Manivannan, A., S. Kandasamy, K. Yogeswari, and M. Vishal. 2025. "Green Building Solutions: Exploring Waste Glass Powder as a Sustainable Alternative in Alkali-Activated Mortar." Paper presented at the International Conference on Sustainable Practices and Innovations in Civil Engineering (SPICE 2025), February 13–14.
18. Manivannan, A., S. Kandasamy, K. Yogeswari, N. Pannirselvam, A.K. Kaliluthin, and M. Vishal. 2025. "Development and Characterization of Self-Healing Bacterial Geo-Polymer Concrete." Paper presented at SPICE 2025, SSN College of Engineering, Chennai, February 13–14.
19. Azhagarsamy, N., S. Pannirselvam, A. Kandasamy, S. Manivannan, S. Sundararaman, and A.K. Kaliluthin. 2025. "Experimental Investigation on the Mechanical Properties of Concrete with Partial Replacement of Coarse Aggregate by Recycled Ceramic Waste." Paper presented at the 5th International Conference on Sustainable Goals in Materials, Energy, and Environment (ICSMEE'25), Mangalam College of Engineering, April 4–5, Kottayam, Kerala, India.
20. Fathima, M. Hazeen, and C. Umarani. 2025. "Examining Burnout in Construction Professionals: Insights on Critical Job Stressors and Strategic Interventions." Paper presented at the 2nd International Conference on Civil Engineering Innovative Development in Engineering Advances (ICC-IDEA 2025), March 20–22.
21. Fathima, M. Hazeen, and Muhammad Maideen Nizar. 2025. "Green HRM in Construction: Boosting Employee Well-Being and Retention Through Sustainable Practices." Paper presented at the 6th International Conference on Sustainable Environment and Civil Engineering (ICSECE-2025), March 27–28. ISBN 978-93-342-1987-6.
22. Nizar, M. Muhammad Maideen, and M. Hazeen Fathima. 2025. "The Impact of Green Human Resource Management Practices on the Performance of Construction Professionals." Paper presented at the 13th International Conference on Contemporary Engineering and Technology, March 22–23. ISBN 978-81-985365-9-4.
23. Srividya, T., A. Manivannan, K. Yogeswari, and M. Vishal. 2025. "Evaluating the Durability Characteristics of Fly Ash and GGBS-Based Geopolymer Concrete." Paper presented at the 3rd Conference on Recent Trends & Innovations in Civil and Agricultural Engineering (RECTICA 2025), SRM Valliammai Engineering College, Chennai, April 2–4. ISBN 978-81-933978-7-9.
24. Srividya, T., A. Manivannan, K. Yogeswari, and M. Vishal. 2025. "Evaluating the Durability Characteristics of Fly Ash and GGBS-Based Geopolymer Concrete." Paper presented at the 3rd Conference on Recent Trends & Innovations in Civil and Agricultural Engineering (RECTICA 2025), SRM Valliammai Engineering College, April 02–04, Chennai, India. ISBN: 978-81-933978-7-9.
25. Vishal, M., A. Manivannan, K. Yogeswari, and T. Srividya. 2024. "Enhancing Mechanical and Fire Resistance of Cementitious Materials through Graphene Oxide." Paper presented at the International Conference on Smart Materials for Green Energy and Environmental Sustainability (SMaGEES-2024), BSACIST, December 11–12.
26. Vishal, M., A. Manivannan, K. Yogeswari, and T. Srividya. 2025. "Analysis of 3D Reinforced Concrete Frames with and without Slabs under Several Potential Fire Scenarios." Paper presented at the 3rd Conference on Recent Trends & Innovations in Civil and Agricultural Engineering (RECTICA 2025), SRM Valliammai Engineering College, April 02–04, Tamil Nadu, India.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1.	Muthu Selvakumar, K. Yogeswari, A. Manivannan and M. Vishal	"Building Materials and Construction"	999	-	Deccan International Academic Publishers, April 2025	yes
2.	Mahevi, S.A., Kaliluthin, A.K., Husain, D., Ansari, Y., Ahmad, I.	Ecological Footprint and Economic Assessment of Ready-Mix Concrete Production. Cham. https://doi.org/10.1007/978-3-031-69047-1_4.	-	-	Springer,2025	yes

3.	M. Ayisha Sidiqua and A. Sheik Farid	Handbook of environmental engineering	-		Association of Global Academician and Researchers(AGAR) Publications, India, October 2024.	yes
4.	Keerthi. P, M. Ayisha Sidiqua, A. Sheik Farid and M. Hazeen Fathima	Life Cycle Assessment of Coconut Shell as a Sustainable and Eco-Friendly Material	-		Association of Global Academician and Researchers(AGAR) Publications, India, March 2025	yes

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr. M.S. Haji Sheik Mohammed, Dr. V. Roopa and Dr.Mohd Umar	Recycled concrete Aggregate with improved strength and durability properties and the method of preparation	-	Published (202441003926, 18-01-2025)	-
2.	Dr.Vishnu Sharan Dr.P.Gajalakshmi	An Aircrete Formulation and the method of preparing the aircrete objects	-	Published	-
3.	1. Dr. N. Pannirselvam 2. R. Premkumar 3. **Dr. A.K. Kaliluthin** **4. Manivannan A.** **5.Vishal M.** 6.Dr. S.Sundararaman 7.J. Vanjinathan 8.Santhy V	Digital Leveling Equipment in Construction Industry	-	-	Granted (432927-001 2.12.24))
4.	1.Dr. Anjan Kumar Dutta 2. Dr. N. Pannirselvam 3.R. Premkumar 4.Dr. S.Sundararaman 5. **Dr. A. K. Kaliluthin** **6.Manivannan. A** **7.Vishal. M** 8.Santhy V 9.Dr. C.Venkata Siva Rama Prasad 10.B. Seralathan	Artificial Intelligence Based Cement Quality Analysis Machine in Construction Industry	-	-	Granted (434411-001, 13.1.25)
5.	1.Dr.N.Pannirselvam 2. Dr.R.Premkumar 3.Dr.S.Sundararaman 4.K. Vinothkumar 5.J.Vanjinathan 6.**Dr. Kaliluthin A.K** **7.Dr.A.Manivannan** **8.Dr.M.Vishal** 9.Santhy V 10.Dr.B. Seralathan	Device for Determining the Strength of Concrete Pillar	-	-	Granted (445219-001, 1-05-25)

Details of Impact Factor of the Publication and H-Index of the department

M) **Range :** 0-3.8
N) **Average :** 2.89
O) H-Index : 19
P) No. In Scopus : 19.

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr. Radhakrishna G.Pillai (IIT, Madras), **Dr. M.S. Haji Sheik Mohammed (BSACIST)** and Dr.Dhanya B.S. (RIT, Kottayam)	M/S. Vector Corrosion Technologies, Canada, M/S. Radhe Structorepair Pvt. Ltd., Ahmedabad & M/S. Trade Winds, Chennai.	Evaluation of Sacrificial anode Cathodic Protection (SACP) systems for Reinforced Concrete Applications	9.912	Ongoing
2.	**Dr. M.S. Haji Sheik Mohammed and Ms. V. Roopa (BSACIST)** & Dr. Sakhiah Abdul Kudus, Prof. Dr. Zakiah Ahmad TS. Dr. Nur Kamaliah Mustaffa TS.Dr. Adiza Jamadin (Universiti Teknologi Mara,UiTM, Malaysia)	International Collaborative Research Project under Mutual Funding Scheme	Influence of Chemical and Mineral Admixtures on the Performance of Galvanized Steel Rebars.	10.59	Ongoing

Details of Major Equipment Purchased (Financial year 2024-2025)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	100-Ton Capacity Self Strain Loading Frame	Leading Edge & India	02.01.2025	07.01.2025	12,50,000
2.	HQ4200 Portable Multi – Meter, pH, conductivity, TDS, Salinity, Dissolved Oxygen (DO), ORP and ISE, 2 Channels, w/o electrodes	HACH & India	24.02.2025	24.02.2025	2,25,001
3.	Intellical ISEF 12101 Fluoride (F) Ion Selective Electrode (ISE)	HACH & India	24.02.2025	24.02.2025	1,63,724
4.	Intellical ISENO318101 Nitrate (NO3) Ion Selective Electrode (ISE)	HACH & India	24.02.2025	24.02.2025	1,63,724
5.	Automatic Compression Testing Machine (3000 KN capacity)	AIML & India	19.03.2025	18.04.2025	7,16,850

International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Date	Outcome

1.	**Dr.M.S.Haji Sheik Mohammed, Prof. & Dean(Sol) and Dr.V.Roopa, Asst.Prof. (Sr.Gr.)**	Institute for Infrastructure Engineering and Sustainable Management (IIESM), School of Civil Engineering, College of Engineering, Universiti Teknologi MARA, Shah Alam, and Concrete Society of Malaysia (CSM).	Malaysia	seminar on "Corrosion Prevention and Control in RC Structures (CPCRS 25)"	16.04.2025	1.Visited Professor U. Johnson and explored collaboration with Universiti of Malaya. 2. Finalized the objectives of Phase II of ongoing project with UITIM. 3. Conducted one day seminar on "Corrosion Prevention and Control in RC Structures (CPCRS 25)" at UITM for the benefit of industry.

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Date/ Duration
1.	Dr.M.S.Haji Sheik Mohammed, Dean (Sol)	Delivered a special talk for the students of University of East London, UK during the weeks students turing Scheme study mobility exchange programme	BSACIST	2nd July 2024
2.	Dr.M.S.Haji Sheik Mohammed, Dean (Sol)	Resource Person for FDP	BSACIST	8th to 13th July 2024
3.	Dr.M.S.Haji Sheik Mohammed, Dean (Sol)	Chair person, Technical Session in International Conference on Smart Materials for Green Energy & Environmental Sustainability (SMaGEES-2024)	BSACIST	11th to 12th December 2024
4.	Dr.M.S.Haji Sheik Mohammed, Dean (Sol)	Technical Chair 2nd International Conference on Civil Engineering Innovative Development in Engineering Advances [ICC IDEA-2025]	SRM University, Kattankulathur.	20th to 22nd March 2025
5.	Dr.M.S.Haji Sheik Mohammed, Dean (Sol)	Speaker for one day seminar on Corrosion Prevention & control in RC Structures (CPCRS 2025)	Universiti Teknologi MARA, Shah Alam, Selangor Malaysia	16th April 2025
6.	Dr.M.S.Haji Sheik Mohammed, Dean (Sol)	Guest Speaker	Alumni Association College of Engineering Guindy	13th August 2025
7.	Dr.P.Vasanthi	Chairperson for a session in a Sweden / Egypt / India International Conference on water purification and management.	Mahatma Gandhi University, Kottayam, Kerala, India	6th to 7th July 2024
8.	Dr.P.Vasanthi	Convener in Faculty orientation Programme on Teaching Learning Process, Research and Professional Development in Higher Education	BSACIST	06th to 11th January 2025
9.	Dr.P.Vasanthi	Exemplary Leadership Award	IEI Student Chapter, Kancheepuram Local Chapter, Chennai	2024

10	Dr.J.Revathy	NPTEL -Believer Award 2024	NPTEL	July – Dec 2024.
11	Dr.K.Yogeswari	Technical Chair, 2nd International Conference on Civil Engineering Innovative Development in Engineering Advances [ICC IDEA-2025]	SRM University, Kattankulathur.	20th March to 22nd March 2025
12	Dr.K.Yogeswari	Best Poster Presentation Award for the poster titled "Investigating the synergy of LLDPE & Photovoltaic cells in roof tile applications" on International Conference on Smart Materials for Green Energy and Environmental Sustainability (SMaGEES-2024)	BSACIST	11th to 12th December 2024
13	Dr.K.Yogeswari	Mentorship Award 2025 for Exceptional Guidance and prompt support in guiding and nurturing the participants in the International Design Competition 2024	CADD Centre Tambaram	2025
14	Dr.K.Yogeswari	Mentor Award	IIT Bombay	2024
15	Dr. A.K.Kaliluthin	Best Faculty Advisor Award 2024	IEI Student Chapter, Kancheepuram Local Chapter, Chennai	22nd October 2024
16	Dr.P.Vasanthi and Dr. A.K.Kaliluthin	Guided Project Investigation on the Effectiveness of Bubble Deck Slabs Utilizing Agro – Waste Infused Plastic Bottles	IEI Student Chapter, Kancheepuram Local Chapter, Chennai	2024
17	Dr. A.K.Kaliluthin	Principal Investigator	Nanofold	October 2024-September 2027
18	Dr. A.K.Kaliluthin	Delivered Guest Lecture on " Effective Strategies for Construction Projects"	Elumalai Polytechnic College, Villupuram	30th September 2024
19	Dr. A.K.Kaliluthin	Webinar Lecture on "Entrepreneurship in Seismic Technology for Resilient Urban Development"	KS Rangasamy College of Technology	19th October 2024
20	Dr. A.K.Kaliluthin	Technical talk on "Field Laboratory Test for Construction Materials Involved in DPR Preparation" in Training on Construction and Maintenance of Buildings for the Government Assistant Engineer/ Junior Engineer/ Overseer , RD & PR Officials	State Institute for Rural Development (SIRD) Maraimalai Nagar	3rd February – 20th March 2025
21	Dr. A.K.Kaliluthin	Guest Lecture on Performance of Bubble Deck Slabs Incorporated with Agro Waste Filled Plastic	Sri Sairam Engineering College	6th to 11th January 2025

		Bottles in Six Day FDP on Sustainability in Green Infrastructures Innovations through SDG		
22	Dr.Nisha Khanam	Rs.50,000/- granted as a Crescent Seed Money for the project titled ‘ Study on the Characterization of Particulate matter from dump yard waste burning and its Health Impacts on Non-occupational exposure’	BSACIST	23rd July 2025.
23	Dr.K.Kanmani	Guest lecture delivered on “QGIS Application – Hands-on-training”	State Institute of Rural Development & Panchayat Raj (SIRD), Maraimalai Nagar, Chennai.	January 2025 to March 2025
24	Dr.K.Kanmani	Guest Lecture delivered on “QGIS Application- Hands on Training”	State Institute of Rural Development - SIRD	3rd February –20th March 2025
25	Dr.M.Ayisha Sidiqua	Reviewer	Waste Management Bulletin	June – December 2024
26	Dr.M.Ayisha Sidiqua	Reviewer	Case studies in chemical and environmental engineering	2025
27	Dr.M.Ayisha Sidiqua	Reviewer	International Conference on Sustainable goals in Materials, Energy and Environment,	3th & 4th April 2025
28	Dr.M.Ayisha Sidiqua	Resource Person	State Institute for Rural Development and Panchayat Raj (SIRD & PR),	20th March 2025
29	Dr.M.Ayisha Sidiqua	NPTEL Mentor	Building materials as a cornerstone to sustainability	July-Dec. 2024
30	Dr.M.Ayisha Sidiqua	Certificate of Appreciation	IIT Bombay in recognition of conducting the value-added course on “Latex” for students.	2023-2024
31	Dr.M.Hazeen Fathima	Reviewer	Current Psychology	November 2024
32	Dr.M.Hazeen Fathima	Reviewer	Jurnal sistem dan Manajemen Industri	June 2025
33	Dr.T.Srividya	Technical talk on “Field Laboratory Test for Construction Materials Involved in DPR Preparation” in Training on Construction and Maintenance of Buildings for the Government Assistant Engineer/ Junior Engineer/ Overseer , RD & PR Officials	State Institute for Rural Development (SIRD) Maraimalai Nagar	3rd February – 20th March 2025
34	Dr.T.Srividya	NPTEL Mentor	Introduction to Marketing Essentials	July-Dec. 2024
35	Dr.T.Srividya	NPTEL Mentor	Internet of Things	Jan-May, 2025
36	Dr.T.Srividya	Reviewer	Structural Integrity Procedia	May 21-23, 2025
37	Dr.Mohd Umar	Resource Person on Construction and	State Institute of Rural Development - SIRD	3rd February –20th March

		Maintenance of Buildings		2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr.P.Vasanthi	Municipal Solid Waste Management	Swayam NPTEL online course	July –October 2024
2.	Dr.P.Vasanthi	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Swayam NPTEL online course	January – April 2025
3.	Dr.P.Vasanthi	Geology and Soil Mechanics	Swayam NPTEL online course	January – April 2025
4.	Dr.J.Revathy	Patent Drafting for Beginners	Swayam NPTEL online course	July – August 2024
5.	Dr.J.Revathy	Geotechnical Engineering Laboratory	Swayam NPTEL online course	July – August 2024
6.	Dr.J.Revathy	Sustainable Engineering Concepts and Life Cycle Analysis	Swayam NPTEL online course	July – September 2024
7.	Dr.J.Revathy	Accreditation and Outcome Based Learning	Swayam NPTEL online course	Aug – October 2024
8.	Dr.P.Gajalakshmi	Sustainable Engineering Concepts and Life Cycle Analysis	Swayam NPTEL online course	July –September 2024
9.	Dr.A.K.Kaliluthin	Building Materials & Composites	Swayam NPTEL online course	July –September 2024
10.	Dr.N.S.Shafeer Ahamed	Design of Steel Structures	Swayam NPTEL online course	July –October 2024
11.	Dr.N.S.Shafeer Ahamed	Building Materials & Composites	Swayam NPTEL online course	July –September 2024
12.	Dr.V.Roopa	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Swayam NPTEL online course	January – April 2025
13.	Dr.V.Roopa	Outcome Based Pedagogic Principles for Effective Teaching	Swayam NPTEL online course	February – March 2025
14.	Dr.K.Kanmani	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Swayam NPTEL online course	January – April 2025
15.	Dr.K.Kanmani	Outcome Based Pedagogic Principles for Effective Teaching	Swayam NPTEL online course	February – March 2025
16.	Mr.A.Manivannan	Design of Steel Structures	Swayam NPTEL online course	July –October 2024
17.	Mr.A.Manivannan	Building Materials as a Cornerstone to Sustainability	Swayam NPTEL online course	July –October 2024

18.	Dr.M.Hazeen Fathima	Building Materials as a cornerstone to Sustainability	Swayam NPTEL online course	July – October 2024
19.	Dr.M.Hazeen Fathima	Energy Efficient Buildings	Swayam NPTEL online course	July – October 2024
20.	Dr.M.Hazeen Fathima	Orientation towards technical education and Curriculum Aspects	Swayam NPTEL online course	October – November 2024
21.	Dr.M.Hazeen Fathima	Professional Ethics and Sustainability	Swayam NPTEL online course	October – November 2024
22.	Dr.M.Hazeen Fathima	Safety in Construction Industry	Swayam NPTEL online course	January – May 2025
23.	Dr.T.Srividya	"Introduction to Marketing Essentials	Swayam NPTEL online course	July –October 2024
24.	Dr.T.Srividya	Outcome Based Pedagogic Principles for Effective Teaching	Swayam NPTEL online course	January – May 2025
25.	Dr.M.Vishal	Building Materials as a Cornerstone to Sustainability	Swayam NPTEL online course	July –October 2024
26.	Dr.M.Vishal	Maintenance and Repair of Concrete Structures	Swayam NPTEL online course	January – April 2025
27.	Dr.M.Vishal	Modern Construction Materials	Swayam NPTEL online course	January – April 2025
28.	Dr.Mohd Umar	Bridge Engineering	Swayam NPTEL online course	July –October 2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Mr. Mohammed Aadhil, IV year B.Tech Civil Engineering	210011601023	Best Student Award 2024	IEI Student Chapter, Kancheepuram Local Chapter, Chennai	2024
2.	Mr.Jaffer Hanif and Mr.Almuhappadullah, IV year B.Tech Civil Engineering	210011602006 210011602003	Second Place - Rs.50,000/- International Design Competition 2024	CADD Centre, Tambaram, Chennai.	2024
3.	Ms.Vishnu Priya, IV year B.Tech Civil Engineering	210011601040	Prize amount -Rs.5000/- National Level Contest	Indian Plumbing Association (IPA), Chennai	August 2024
4.	Ms.Sanjana, Ms.Hemashree.G and Mr.Prithik Raman.R	210011601033 210011601010 210011602018	First place- Paper presentation (invente'24)	SSN College of Engineering and Shiv Nadar University, Chennai	September 2024
5.	Ms.Sanjana, and Mr.Prithik Raman.R	210011601033 210011602018	First place- real estate event (invente'24)	SSN College of Engineering and Shiv Nadar University, Chennai	September 2024
6.	Ms.Hema Shree.G and Mr.Yeshwanth	210011601010 210011601041	Second place- real estate event (invente'24)	SSN College of Engineering and Shiv Nadar University,	September 2024

				Chennai	
7.	Ms.Hema Shree.G and Mr.Yeshwanth	210011601010 210011601041	Second place - CADD PRO (invente'24)	SSN College of Engineering and Shiv Nadar University, Chennai	September 2024
8.	Mr.Thameem Aqshan, Mr..Prithik Raman and Mr.Syed Salavudeen, IV year B.Tech Civil Engineering students	210011601039 210011602018 210011601038	Project internship- (Stipend - Rs.15,000/- per month)	M/s. Shabeel Constructions Pvt.Ltd	December 2024.
9.	Mr.Mohamed Aarief, Ms.Sanjana and Mr.Huzafur Rahman, IV year B.Tech Civil Engineering students	210011601020 210011601033 210011601035	Project internship- (Stipend - Rs.15,000/- per month)	M/s. Shabeel Constructions Pvt.Ltd	December 2024.
10	Mr.Shaik Davood	231202601006	Approval for R&D Project - Rs. 80,000/-	The Institution of Engineers (India)	2024-2025
11	Mr.Mohammed Ajmal.K.A, Mr.Muhamadhu Sulthan.S and Mr.Syed Masooth III year B.Tech. Civil Engineering Students	230011601013 230011602009 230011601023	Participated in the Quiz Competition	CSIR- Structural Engineering Research Centre, Chennai	May.2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1.	Mr.Abdullah KhanNasir Khan	230803704005	Repair and Maintenance of Buildings	3	B
2.			Sustainable Engineering Concepts and Lifecycle analysis	2	B
3.	Mr.Faizan Ahmed Mohammed Aarif	230803704005	Repair and Maintenance of Buildings	3	C
4.	Ms.Bhuvaneswari.G	250803104001	Research Ethics & Plagiarism	2	C
5.			Research Methodology and Statistical Analysis	6	C
6.	Mr.Arun Prathap.R	250803104002	Research Ethics & Plagiarism	2	B
7.			Research Methodology and Statistical Analysis	6	A
8.	Mr.N.Logeswaran	25083104003	Research Ethics & Plagiarism	2	B
9.			Pollutants and water supply	4	B
10.	Mr.Muhammed Rashid.A.T	250803104004	Research Ethics & Plagiarism	2	B

11.			Research Methodology and Statistical Analysis	6	A

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	National level workshop on AutoCAD for Civil Engineers	One day	180	knowledge dissemination	Students gained knowledge on planning and design of building using softwares

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1.	Petra Oil DIUCC	MoU	November 2024	In Progress	Establishment of new laboratory
2.	M/s. Artelia Consulting Engineers Limited, Chennai	MoU	January 2025-June 2025	Internship	Internship
3.	Department of Environment and Climate Change, Government of Tamil Nadu	-	February 2025	Ongoing	Participation in Tamil Nadu Climate Summit 3.0
4.	East Coast Constructions & Industries	-	February 2025-July 2025	Paid Project Internship	Internship
5.	Cushman and Wakefield India Private Limited, Prestige Polygon, No. 471, 6th Floor, Anna Salai, Teynampet, Chennai – 600018	-	July 2024	Internship	Internship
6.	Aswahanarayana & Eswara Projects & Consultancy LLP, No.67, Royapettah High Road, Mylapore, Chennai – 600004	-	July 2024	Internship	Internship
7.	AMD Overseas Impex (India) Pvt. Ltd., 54g11, Anna Street, Karamadai, Coimbatore - 641104	-	July 2024	Internship	Internship
8.	Larsen &Toubro Limited, Chennai.	-	July 2024	Internship	Internship
9.	Bassman Contracting &Trading,.L.L, Bahrain.	-	January 2025	Internship	Internship

10.	Shabeel Constructions Pvt.Ltd, Chennai.	-	January 2025	Paid Project Internship	Internship

Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1.	The Institution of Engineers (IEI)	Seminar on Disaster Mitigation and Engineering (DME'24) 23.07.2024 & 24.07.2024	30	100	-	Dr.Kurian Joseph, Professor of Environmental Engineering, Director, Centre for Climate Change and Disaster Management College of Engineering, Guindy.	Students gained knowledge on the importance of risk resilience, disaster and hazard categories, and the need for risk assessment, preventive measures, and public awareness to reduce disaster impacts.
2.	American Society of Civil Engineers (ASCE)	Guest Lecture on Importance of Solid Waste Management in India 02.09.2024	5	25	-	Dr.R.Rajamanikam, Project Co-Ordinator, Centre for Environment & Humanity, Kodaikanal	Familiarized the students with the importance of solid waste segregation, proper collection, treatment methods, and resource recovery practices.
3.	ASCE, Indian Concrete Institute(ICI) , IEI, Indian Plumbing Association (IPA)	Society Inauguration 04.10.2024	15	100	-	Dr.K.Sivakumar Head – Concrete Technology Technical Services, Larsen & Toubro Limited, Chennai	The inauguration of the Students' Chapter marked the commencement of various professional activities planned under different societies.
4.	ICI	A seminar on "Building Her Future: Women in Civil Engineering" was organized by the Indian Concrete Institute (ICI), Chennai Chapter 06.03.2025	23	46	-	• Dr. N. Anandavalli, Director, CSIR-SERC – Achievements of Women • Ms. Poongothai, Senior Manager (Quality), L&T Construction – Industrial Opportunities in Civil Engineering • Dr. Sujatha Vinod, Senior Technology Officer, IoE CoE TLC2, IIT Madras -	The event highlighted career opportunities for women in industry, research and development, and consultancy within the concrete sector, serving as an eye-opener for aspiring engineers from various academic institutions in Chennai.

						R&D Opportunities in Civil Engineering. • Ms. Saranya, Properieter, Ahaanya Consultants, Chennai - Building Estimation and Project Management	
5.	IEI	Guest lecture on "Applications of Geotechnical Engineering in Infrastructural Industries" 09.04.2025	4	40	-	Mr.Visakan Raju, Chief Engineering Manager, Heavy Civil Infrastructure, L&T Chennai.	Students gained practical insights into geotechnical applications and were motivated to critically connect theoretical concepts with real-world construction practices.
6.	IEI	Guest Lecture on "Sustainable Project Development and National Building Codal Provisions 16.04.2025	7	39	-	Dr.Velan.C, CEO CEEBROS, Chennai	Students gained comprehensive knowledge of energy conservation strategies, sustainable building design, relevant national codes and green certifications, and learned to apply cost estimation techniques to real-world sustainable construction projects.
7.	IEI	A National Level Workshop "AutoCAD for Civil Engineers" 07.05.2025	16	197	-	Mrs. S. Sharon Rose, CADD centre	The participants gained knowledge about planning and designing a building with the application of AutoCAD and STAAD Pro.

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1.	M/s. Petra Oil DMGG, Dubai, UAE	MoU	25	10	2024	Establishment of a Bitumen Testing Laboratory within the institute premises for the benefit of students.
2.	M/s. Artelia Consulting Engineers Limited, Chennai	MoU	05	10	2024	Engagement of students in research and development activities through various schemes such as mini and major projects.
3.	State Institute of Rural Development and Panchayat Raj (SIRD&PR),	MoU	15	05	2025	Strengthening networking and collaboration with institutions involved in Rural Development and Panchayat Raj initiatives.

Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	Dr.Kurian Joseph	Professor of Environmental Engineering, Director, Centre for Climate Change and Disaster Management College of Engineering, Guindy.	Seminar 23.07.2024 & 24.07. 2024, 19.08.2024	Academic Collaboration
2.	Mr. Rajesh Kannan	District Fire Officer, Chengalpet District.	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
3.	Mr. B. Sai Sudhir	Asst Engineering Manager (Civil) Engineering Design & Research Centre (EDRC) L&T Heavy Civil Infrastructure	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
4.	Dr. R. Saravanan	Professor, Centre for Water Resources College of Engineering, Anna University, Guindy,Chennai	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
5.	Dr. R. Jaganathan	Dean, Research, Professor & Head Department of Geography School of Earth and Atmospheric Sciences, University of Madras, Guindy campus, Chennai.	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
6.	Dr. J. Prawin	Senior Scientist , CSIR-SERC, Chennai	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
7.	Dr. N. Pannirselvam	Associate Professor Department of Civil Engineering SRMIST, Chennai	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
8.	Dr. Rajesh Thangaraj	Senior Consultant – GeoSpatial Land Coordinates Technology, Chennai	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
9.	Dr.S.Janakarajan	Former Professor and Director (Retd), MIDS President, SaciWATERs, Hyderabad	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
10.	Dr. Amar Prakash	Senior Principal Scientist & Head APSML, CSIR-Structural Engineering Research Centre, Chennai	Seminar 23.07.2024 & 24.07. 2024	Academic Collaboration
11.	Dr.G.Padmanabhan	Scientific officer, Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam.	Guest Lecture 23.08.2024	Academic Collaboration
12.	Dr.K.Sivakumar	Head – Concrete Technology Technical Services, Larsen & Toubro Limited, Chennai	Society Inauguration 04.10.2024	Industry Collaboration
13.	Dr. Mohammed Alias Yusof	Professor, Universiti Pertahanan Nasioanal Malaysia.	International Seminar 22.01.2025	Academic Collaboration
14.	Dr. Muhamad Azani Yahya	Associate Professor, Universiti Pertahanan Nasioanal Malaysia.	International Seminar 22.01.2025	Academic Collaboration

15.	Dr. Mahendrakumar Madhavan	Professor, Indian Institute of Technology, Hyderabad.	International Seminar 22.01.2025	Academic Collaboration
16.	Dr. Vikneswaran Munikanan	Deputy Director, Academics, Universiti Pertahanan Nasioanal Malaysia.	International Seminar 22.01.2025	Academic Collaboration
17.	Dr. N. Anandavalli	Director, CSIR-SERC.	Seminar 06.03.2025	Research Institute Collaboration
18.	Ms. Poongothai	Senior Manager (Quality), L&T.	Seminar 06.03.2025	Industry Collaboration
19.	Dr. Sujatha Vinod	Senior Technology Officer, IoE CoE TLC2, IIT Madras.	Seminar 06.03.2025	Academic Collaboration
20.	Ms. Saranya	Properieter,Ahaanya Consultants, Chennai.	Seminar 06.03.2025	Industry Collaboration
21.	Er. Gopinath Aravinth Vethagiri,	Senior Station Manager, Tata Projects Ltd.	CIVICLAN 2025 13.03.2025	Industry Collaboration
22.	Dr K.Swaroop Krishnan	CEO (SAN Global), Podcaster	Guest Lecture 19.03.2025	Industry Collaboration
23.	Er. Praveen Anand,	managing partner of Spridel Consultancy, Chennai	Guest Lecture 07.04.2025	Industry Collaboration
24.	Mr. Visakan Raju	Chief Engineering Manager, Heavy Civil Infrastructure, L&T Chennai	Guest Lecture 09.04.2025	Industry Collaboration
25.	Mrs. S. Sharon Rose	CADD centre	National level workshop 16.04.2025	Industry Collaboration
26.	Dr. Sudarkodi	Head – Intellectual Property Rights, Crescent Institution of Innovation Council, CIIC,	Guest Lecture 17.04.2025	Academic Collaboration
27.	Mr. Balamourgane	Structural consultant associated with Techapps Consulting, Chennai.	Guest Lecture 07.05.2025	Industry Collaboration

Any other academic relevant information

- **Ph.D Degree Awarded**

The school of Infrastructure has awarded 7 Ph.D degree during the academic year.

S.No	Name of the scholar	RRN	Research Topic	Supervisor	Month & Year of awarding
1.	Mr. Ahmed Abdul Ahad	160803101005	Influence of Surface Modification on Steel Rebars on Flexural Performance of RC Beams made of Self Compacting Concrete	Dr. M.S. Haji Sheik Mohammed, Professo r & Dean (Sol)	14.08.2024
2.	Mr. K. Jagadeesh	140803104006	A Holistic Assessment of Building Performance and Occupant Satisfaction in Hot & Humid region of low rise residential buildings in Chennai city	Dr. A. K. Kaliluthin, Associate Professor	13.09.2024

3.	Ms. R. Rupa	170803104001	Influence of Building envelope on the indoor temperature in naturally ventilated high rise buildings	Dr.Vasanthi Padmanabhan, Professor	28.11.2024
4.	Mr.MD Muheeb Ahmed	160803101007	Investigation on Strength and Durability Properties of Optimised Cementitious Composites for use in RC Repair Works	Dr. M.S. Haji Sheik Mohammed, Professo r & Dean (Sol)	04.12.2024
5.	Mr. C.S. Narayanan (MBA Scholar)	1393124	Environmental Sustainability for Affordable Housing Clusters in the Coastal Region of Northern Tamil Nadu	Dr. M.S. Haji Sheik Mohammed, Professo r & Dean (Sol)	05.12.2024
6.	Mr. Mahmad Raphiyoddin Shaphiyoddin Malik	1380114	Performance Evaluation of Weighted Distance Grey Wolf Optimizer for reducing NOx emissions from Thermal Power Plants	Dr. V.S.Priya, Associate Professor	10.01.2025
7.	Ms. S. Mary Rebekah Sharmila	170803704002	Condition Assessment of Corrosion in Marine Concrete Piles and its Prevention	Dr.Vasanthi Padmanabhan, Professor	19.05.2025
8.	Ms. M. Yasmin Regina	200803101001	Computational Simulation Models for Forecasting Tsunami Wave Behavior and their Implementations in Tsunami Occurrences	Dr. E. Syed Mohamed, Professor/ CSE	11.06.2025

Photograph with relevant captions for Important Activities



Exemplary Leadership Award



Best Faculty Advisor Award 2024



All India Seminar on Disaster Mitigation and Engineering (DME' 24) - 23th & 24th July 2024



Guest Lecture on Green Design and Sustainability – 19.08.2024



Technical talk on Seismic Analysis and Special Concretes for Nuclear Safety-related Structures – 23.08.2024



Guest Lecture on Importance of Solid Waste Management in India- 02.09.2024



Inauguration of Society Activities of Student Chapters – 04.10.2024



International Seminar on Recent Advancements in Civil Engineering (ISRACE – 2025) – 22.01.2025



SIRD & PR – Training Programme on "Basic Orientation to newly recruited Assistant Engineers" – One-day Laboratory session (Hands on) – (February – March 2025)



A Seminar on Building Her Future: Women in Civil Engineering (06.03.2025)



CIVICLAN 2K25 – A National Level Technical Symposium (13.03.2025)



Guest Lecture on Goal Setting and Career Guidance for Future Industry Leaders (19.03.2025)



Guest Lecture on Applications of Geotechnical Engineering in Infrastructural Industries (09.04.2025)



One Day International Seminar on Corrosion Prevention and Control in RC Structures (CPCRS 2025) – 16.04.2025



A National Level Workshop on AutoCAD for Civil Engineers (16.04.2025)



Guest Lecture on AutoCAD for Modern Civil Engineering Design (07.05.2025)

SCHOOL OF COMPUTER INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1	Introduction to Industry 4.0 and Industrial Internet of Things	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	5	-
2	Accreditation and Outcome Based Learning	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
3	Cyber Security and Privacy	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	2	-
4	Data Structure and Algorithms using Java	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	1	-
5	Digital Circuits	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
6	Entrepreneurship	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-		-
7	Ethical Hacking	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
8	Foundations of Cognitive Robotics	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
9	Introduction to Advanced Cognitive Processes	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
10	Introduction to Machine Learning	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	2	1	-
11	Operating System Fundamentals	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	2	-

12	Practical Cyber Security for Cyber Security Practitioners	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
13	Programming, Data Structures and Algorithms using Python	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
14	Psychology of Everyday	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
15	Robotics	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
16	Social Innovation in Industry 4.0	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	376	3	-
17	Social Network Analysis	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
18	Software Engineering	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	6	4	-
19	Software Testing	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
20	The Joy of Computing using Python	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	29	2	-
21	Yoga and Positive Psychology for Managing Career and Life	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
22	Advanced Distributed Systems	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-

23	Advanced R Programming for Data Analytics in Business	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
24	Cloud Computing	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	2	-	-
25	Data Science Using Python	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	-	-
26	Database Management System	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
27	Developing Soft Skills and Personality	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	-	-
28	Distributed Optimization and Machine Learning	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
29	Introduction to Internet of Things	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
30	Problem Solving Through Programming in C	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	6	-	-
31	Python for Data Science	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	-	-
32	Theory of Computation	July-October 2024	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
33	The Science of Happiness and Wellbeing	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
34	Psychology of Personality and Individual Differences: Theory and	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-

	Applications						
35	Deep Learning	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	2	-
36	Foundation of Cloud IoT Edge ML	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
37	Blockchain and its Applications	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	1	-
38	Educational Technology and ICT	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
39	Human Computer Interaction (In English)	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	-	1	-
40	Business Intelligence & Analytics	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
41	Data Base Management System	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	-	-
42	Deep Learning - IIT Ropar	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	-	-
43	E-Business	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	3	-	-
44	English language for competitive exams	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	487	-	-
45	Fundamentals of Object Oriented Programming	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	6	-	-
46	Graph Theory	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-

47	Introduction to Database Systems	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
48	Introduction To Industry 4.0 And Industrial Internet of Things	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
49	Introduction To Internet Of Things	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
50	Matlab Programming for Numerical Computation	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
51	Programming, Data Structures and Algorithms Using Python	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-
52	Python for Data Science	January-April 2025	12 Weeks	SWAYAM NPTEL, Funded by MoE, Govt. of India	1	-	-

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs.)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1	Internal faculty orientation programme	11.07.2025	9.30 a.m. – 3.30 p.m.	Department of Computer Science and Engineering B.S. Abdur Rahman Crescent Institute of Science and Technology	-	20	-
2	Computer Awareness Competition Training for the Tamilnadu Police Officers	18.12. 2024 to 31.1.2025	10 A.M – 5 P.M	Department of Computer Science and Engineering B.S. Abdur Rahman Crescent Institute of Science and Technology	-	-	11

1. Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
1	7-Day Online Faculty Development Programme on Moodle Learning Management System	yes	-	Total-74 Other Department-21 (ECE-4 E&I-3 Civil-2 Polymer-1 Mechanical-3 MBA-3 Commerce-3 School of Tamil-1)	They will acquire the skills to create and organize course content, facilitate interactive learning activities, assess and monitor student progress, and apply best practices in online pedagogy.

Details of Minor Degree Programmes offered

S.No.	Name of Programme	Details of Students		
		Department	Name of student	RRN
1	Artificial Intelligence and Machine Learning minor degree programme Batch-I	EIE	Mohammed Thafrez	210061601016
		EIE	Praveen Kumar.K	210061601017
		EIE	V.K.Varshini	210061601029
2	Artificial Intelligence and Machine Learning minor degree programme Batch-II	EEE	Sarvesh S	220041601057
		EEE	Varshini M	220041601070
		Polymer	Mohamed Fazil MF	220131601005
		Mechanical	N Mohammed Khalid	220021601040
		Mechanical	Cyril Cherian Stanley	220021601013

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	Kerala Electrical & Allied Electricals	VI	CSE A,B,C,D and IoT	340	Dr. V. Balaji, Ms. Sowmiya, Dr. Radhika, Dr. S.M. Shifana Rayesha, Dr. Arul Raj, Dr. Arularasan	Kerala Electrical & Allied Electricals	19th, 20th & 21st February

Outcome of the Visit: Students gained practical exposure to the manufacturing processes, quality control measures, and operational workflows of electrical equipment production. The visit enhanced their understanding of industrial safety practices, real-time application of electrical engineering concepts, and the integration of modern technologies in large-scale production. It also developed their awareness of industry standards and improved their readiness for professional roles in the electrical engineering sector.							
2.	Kaynes Technology	VI	CS	49	Mrs.P.Valarmathi, Mrs.Saraswathi ,Mr.Ram Deepak	Kaynes Technology	16th,17th,18th & 19th February
Outcome of the Visit: Students gained how chips are made and to realize the importance of protecting them from cyber threats during and after production.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Hands-On Workshop “Computer Vision Using OpenCV”	Workshop	August 20, 2024	BSACIST	4	35	-	-
Details of Keynote Speakers: (i) Ajwadh Jalal M B President NTC (ii) Aadel Mohamed CRDO -NTC								
2	Deep learning & Neural Networks	Workshop	8th October, 2024	BSACIST	4	38	-	-
Details of Keynote Speakers: (i) Aadel Mohamed Rabeek, Chief R&D Officer, NTC								
3	Code Connect and Control	Workshop	28-8-2024 and 29-8-2024	BSACIST	4	30	-	-
Details of Keynote Speakers: (i)Mr. M. Sarathi Ganesh and Mr. Wasim Shaikh								
4	Voxel Vision	Workshop	23-10-2024	BSACIST	4	19	-	-
Details of Keynote Speakers: (i) Mr. Parama Guru S, Mr Samee Sultan, Mr Mohamed Musthafa Bassim(Students, BSACIST)								
5	Innovative with AWS from chatbots to IoT Mastery	Workshop	8-8-2024	BSACIST	4	65	-	-
Details of Keynote Speakers: (i) Oviya Janathranan,Syed Ahmed,Sudharsan Vishwa,Zafeera,Sharon Devanand (Students BSACIST)								
6	Power BI	Workshop	21-8-2024	BSACIST	5	43		
Details of Keynote speakers: **(i)** Mohammed Faraazman Bin Farooq, student of IV Year AI & DS								
7	The Guardian of	**Workshop**	**30-8-2024**	**BSACIST**	**4**	**42**		

	Digital Realme							
Details of Keynote Speakers: (i)Mr. Raghul .S, Cyber Threat Intelligence Analyst, WPP								
8	Image Generation with GEN AI	**Workshop**	**14-8-2024**	**BSACIST**	**7**	**30**		
• Fazlur Rahman ISM, BTech CSE B, 3rd Year • J Meeran Ashfaaq, BTech CSE B, 3rd Year								

9	Smart Sphere: The World of Connected Devices	Workshop	3rd October 2024	BSACIST	4	28	-
Details of Keynote Speakers: **(i)** Mr.Parameswaran, Senior Research fellow, MIT, Chrompet.							
10	*Distributed Big Data Processing Techniques & Cloud Services (Hands-on Practice)*	Workshop	October 29, 2024	BSACIST	**3**	**60**	**-**
Details of Keynote Speakers: (i) Mr.Rajesh Kanna, Senior Technical Lead, EPAM Systems.							
11	Panel Discussion on "Transformative Trends in Engineering and Technology"	Panel Discussion	30th September 2024	BSACIST	7	244	-
Details of Keynote Speakers: (i)Mr. Ananth Krishna S, CEng-MIET (ii) Ms. Aswini Priyanka, Founder & CEO, ASSR Emphorium Group (iii) Dr. R. Raj Kumar, Associate Professor, SRM IST, Chennai.							
12	Gen AI	Workshop	2-9-2024	BSACIST	4	109	-
Details of Keynote Speakers: (i) Mr. Harish Babu							
13	Project Expo 2024	Project expo	7.11.2024	BSACIST	4	60	-
Details of Keynote Speakers: (i)Experts from the I-HUB FOUNDATION FOR COBOTICS (IHFC) - Technology Innovation Hub of IIT Delhi at the Crescent Innovation and Incubation Centre (CIIC).							
14	IoT BRAINWAVE BATTLE -3	Workshop	05 October , 2024	BSACIST	6	40	-
Details of Keynote Speakers: (i) Asma nowmin(Student BSACIST) (ii) Sabbeha Farhana (iii) Sabeer sulaimankhan							
15	**IoT Brainwave Battle - II**	**Workshop**	**28.9.2024**	BSACIST	**6**	**45**	**-**
Details of Keynote Speakers: (i) Asma nowmin(Student BSACIST) (ii) Sabbeha Farhana (iii) Sabeer sulaimankhan							
16	IoT BRAINWAVE BATTLE -1	**Workshop**	**16-8-2024**	BSACIST	**6**	**45**	**-**
Details of Keynote Speakers: (i) Asma nowmin(Student BSACIST) (ii) Sabbeha Farhana							

(iii) Sabeer sulaimankhan							
17	The Future Of International Higher Education Trends & Innovation	**Seminar**	14 October 2024	BSACIST	**4**	**200**	**-**
Details of Keynote Speakers: (i) Sriram rangarajan, Senior Instructor, Learners Cortex, Chennai.							
18	**Generative AI**	**Seminar**	**02.09.2024**	BSACIST	**5**	**80**	**-**
Details of Keynote Speakers: (i) Mr. Bala Iyer, an AI strategist, with international expertise in AI research and its applications**.**							

ACM EVENTS - JAN 2025 TO MAY 2025

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Women Wellness Programm	Seminar	14-3-2025	BSACIST	50+	100+	-	-
Details of Keynote Speakers: (i) Dr. Monika Reddy, a distinguished General Physician								
2.	Decoding GenZ: The Generation Shaping the Future	Seminar	24-4-2025	BSACIST	10	100+	-	-
Details of Keynote Speakers: (i) Ms.Mahalakshmi R, Psychologist & Associate-IDMatrix								
3.	R for DataScience	Workshop	21-2-2025	BSACIST	5	30+	-	-
Details of Keynote Speakers: (i) Mr.Gavin Richard II year AI&DS Student,BSACIST.								
4.	Connectives: Revolutionizing The Internet of Things	Workshop	5-2-2025	BSACIST				
Details of Keynote Speakers: (i) Vulli Tejo Vamsi, IoT and ML Developer, Denvik Technologies Pvt Ltd (ii) Shanmuganathan Javaraman, Founder & R&D Lead, BotNine Innovation Pvt Ltd								
5.	Workshop on Natural Language Processing	Workshop	17-3-2025	BSACIST	6	30	-	-
Details of Keynote Speakers: (i) Zuhair Hussain and Muhammad Waseem , Student BSACIST								
6.	Payflow The Art of Transaction	Workshop	21-3-2025	BSACIST	5	20	-	-
Details of Keynote Speakers: (i) Mohammed Nishadh, Student BSACIST								
7	RED HAT LINUX CERTIFICATION PROGRAMME	One Week FDP	23-1-2025 to 30-1-2025	BSACIST with Red Hat	25	-	-	-
Details of Keynote Speakers: (i) Mr.Chudalai Muthumani								

8	MOODLE Learning Management System	One Week FDP	10-3-2025 to 17-3-2025	BSACIST with IIT Bombay Spoken tutorial	50+	-	-	-
Details of Keynote Speakers: (i) IIT Bombay Spoken Tutorial Team								
9	HADOOP,HIVE & SPARK USING CLOUD COMPUTING	Workshop	14-3-2025	BSACIST	4	30	-	-
Details of Keynote Speakers: (i) Dr. Rajesh Khanna , Senior Technical Lead , EPAM System Ltd								
10	Webinar on DevOps	Webinar	21-4-2025	BSACIST	5	20	-	-
Details of Keynote Speakers: (i) Mr. G. Syed Azimudeen, Senior Full Stack Developer, HR365, Chennai								
11	Evolution of GPT Models: From RNNs to Transformers with Hands-on Experience	Workshop	21-4-2025	BSACIST	5	30	-	-
Details of Keynote Speakers: (i) Mr.Deepan Raj, Technical Manager-Data Science, HCL Technologies								
12	Integrating DataMining and Streaming Analytics in Next-Gen 5G Cellular Networks	Webinar	23-4-2025	BSACIST	4	50+	-	-
Details of Keynote Speakers: (i) Mr.Abhiram Ramachandran, Techno Business Analyst								
13	Emerging trends and Advanced Threat Mitigation in Cyber Security	One week FDP	7-4-2025 to 12-4-2025	BSACIST	80	-	-	-
Details of Keynote Speakers: (i) Mr. Jaswanth R, Product Security Engineer, Confidential, Chennai. (ii)Mr. Ijaz Ahamed M, IT Project Manager, GP Strategies Corporation, Chennai (iii)Mr. Koushik Ram, Security Analyst, Red Team Training, Chennai (iv)Mr. Vignesh, Junior Analyst, Postika, Chennai (v)Mr. Karthikeyan V, CEO, Cappricio Securities, Chennai (vi)Mr. Karthikeyan C, CEO, Cappricio Securities, Chennai								
14	CNN in Image Recognition	Seminar	23-4-2025	BSACIST	4	80	-	-
Details of Keynote Speakers: (i) Ms. M. Ayesha Fathima, Machine Learning Engineer, Sagent M&C India Pvt. Ltd., Chennai								

-	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Hands-On Workshop “Computer Vision Using OpenCV”	Workshop	August 20, 2024	BSACIST	4	35	-	**-**
Details of Keynote Speakers: (i) Ajwadh Jalal M B President NTC (ii) Aadel Mohamed CRDO -NTC								
2.	Deep learning & Neural Networks	Workshop	8 th October, 2024	BSACIST	**4**	**38**	**-**	**-**
Details of Keynote Speakers: (i) Aadel Mohamed Rabeek, Chief R&D Officer, NTC								
3	**Code Connect and Control**	**Workshop**	**28-8-2024 and 29-8-2024**	BSACIST	**4**	**30**	**-**	**-**
Details of Keynote Speakers: (i)Mr. M. Sarathi Ganesh and Mr. Wasim Shaikh								
4	Robo Building	Workshop	14-10-2024	BSACIST	4	40	**-**	**-**
5	Voxel Vision	Workshop	23-10-2024	BSACIST	4	19	**-**	**-**
Details of Keynote Speakers: (I) Mr. Paramaguru S, Mr Samee Sultan, Mr Mohamed Musthafa Bassim(Students, BSACIST)								
6	Innovative with AWS	Workshop	8-8-2024	BSACIST	-	65	**-**	**-**
Details of Keynote Speakers: (i) Oviya Janathranan,Syed Ahmed,Sudharsan Vishwa,Zafeera,Sharon Devanand(Students, BSACIST)								
7	Power BI	Workshop	21-8-2024	BSACIST	5	43	**-**	**-**
Details of Keynote Speakers: (i) Mohammed Faraazman Bin Farooq, student of IV Year AI & DS								
8	The Guardian of Digital Realme	Workshop	30-8-2024	BSACIST	4	42	**-**	**-**
Details of Keynote Speakers: (i)Mr. Touseef Ahmed, (Student BSACIST)								
9	A Report on the Image Generation with GEN AI	Workshop	14-8-2024	BSACIST	-	30	**-**	**-**
Details of Keynote Speakers: i. Fazlur Rahman ISM, BTech CSE B, 3rd Year ii. J Meeran Ashfaaq, BTech CSE B, 3rd Year								
10	Smart Sphere: The World of Connected Devices	Workshop	3rd October 2024	BSACIST	4	28	-	-
Details of Keynote Speakers: (i) Mr.Parameswaran, Senior Research fellow, MIT, Chrompet.								
11	Distributed Big Data Processing Techniques &	Workshop	October 29, 2024	BSACIST	**3**	**60**	**-**	**-**

	Cloud Services (Hands-on Practice)							
12	Panel Discussion on "Transformative Trends in Engineering and Technology"	Panel Discussion	30th September 2024	BSACIST	7	244	-	-
Details of Keynote Speakers: (i)Mr. Ananth Krishna S (ii) Ms. Aswini Priyanka (iii) Dr. R. Raj Kumar								
13	Gen AI	Workshop	3-9-2024	BSACIST	4	109	-	-
Details of Keynote Speakers: (i) Mr. Harish Babu								
14	Project Expo 2024	Project expo	7.11.2024	BSACIST	4	60	-	-
Details of Keynote Speakers: **(i)** Oviya Janathranan,Syed Ahmed,Sudharsan Vishwa,Zafeera,Sharon Devanand(Students BSACIST)								
15	IoT BRAINWAVE BATTLE -3	Workshop	05 October , 2024	BSACIST	6	40	-	-
Details of Keynote Speakers: **(i)** Asma nowmin(Student BSACIST) (ii) Sabbeha Farhana (iii) Sabeer sulaimankhan								
16	IoT Brainwave Battle - II	Workshop	28.9.2024	BSACIST	**6**	**45**	**-**	**-**
Details of Keynote Speakers: **(i)** Asma nowmin(Student BSACIST) (ii) Sabbeha Farhana (iii) Sabeer sulaimankhan								
17	IoT BRAINWAVE BATTLE -1	Workshop	16-8-2024	BSACIST	**6**	**45**	**-**	**-**
Details of Keynote Speakers: **(i)** Asma nowmin(Student BSACIST) (ii) Sabbeha Farhana (iii) Sabeer sulaimankhan								
18	The Future of International Higher Education Trends & Innovation	Seminar	14-10-2024	BSACIST	**4**	**200**	**-**	**-**
Details of Keynote Speakers: **(i)** Sriram rangarajan, Senior Instructor, Learners Cortex, Chennai.								
19	Generative AI	Seminar	02.09.2024	BSACIST	5	80	**-**	**-**
Details of Keynote Speakers: (i) Mr. Bala Iyer, an AI strategist, with international expertise in AI research and its applications.								
20	Innovative with AWS from chatbots to IoT Mastery	Workshop	08-08-2024	BSACIST	5	30	**-**	**-**
Details of Keynote Speakers: (i) Oviya Janathranan,Syed Ahmed,Sudharsan Vishwa,Zafeera,Sharon Devanand (Students of BSACIST)								

ACM EVENTS - JANUARY 2025 TO MAY 2025

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Women Wellness Programm	Seminar	14-3-2025	BSACIST	50+	100+	-	-
Details of Keynote Speakers:	**(i) Dr. Monika Reddy, General Physician**							
2.	Decoding GenZ: The Generation Shaping the Future	Seminar	24-4-2025	BSACIST	10	100+	-	-
Details of Keynote Speakers:	**(i**) Ms.Mahalakshmi R, Psychologist & Associate-IDMatrix							
3.	R for DataScience	Workshop	21-2-2025	BSACIST	5	30+	-	-
Details of Keynote Speakers:	**(i) Mr.Gavin Richard II year AI&DS Student,BSACIST.**							
4.	Connectives: Revolutionizing The Internet of Things	Workshop	5-2-2025	BSACIST				
5.	Workshop on Natural Language Processing	Workshop	17-3-2025	BSACIST				
6.	Payflow The Art of Transaction	Workshop	21-3-2025	BSACIST				
7	Red Hat Linux Certification Programme	One Week FDP	23-1-2025 to 30-1-2025	BSACIST with Red Hat	25	-	-	-
Details of Keynote Speakers:	(i) Mr.Chudalai Muthumani							
8	MOODLE Learning Management System	One Week FDP	10-3-2025 to 17-3-2025	BSACIST with				
9	HADOOP,HIVE & SPARK USING CLOUD COMPUTING	Workshop	14-3-2025	BSACIST	4	30	-	-
10	Webinar on DevOps	Webinar	21-4-2025	BSACIST	5	20	-	-
Details of Keynote Speakers:	(i) Mr. G. Syed Azimudeen, Senior Full Stack Developer, HR365, Chennai							
11	Evolution of GPT Models: From RNNs to Transformers with Hands-on Experience	Workshop	21-4-2025	BSACIST	5	30	-	-
Details of Keynote Speakers:	(i) Mr.Deepan Raj, Technical Manager-Data Science, HCL Technologies							
12	Integrating DataMining and Streaming Analytics in Next-Gen 5G Cellular Networks	Webinar	23-4-2025	BSACIST	4	50+	-	-

Details of Keynote Speakers: **(i)** Mr.Abhiram Ramachandran, Techno Business Analyst								
13	Emerging trends and Advanced Threat Mitigation in Cyber Security	One week FDP	7-4-2025 to 12-4-2025	BSACIST	80	-	-	-
Details of Keynote Speakers: (i) Mr. Jaswanth R, Product Security Engineer, Confidential, Chennai. (ii)Mr. Ijaz Ahamed M, IT Project Manager, GP Strategies Corporation, Chennai (iii)Mr. Koushik Ram, Security Analyst, Red Team Training, Chennai (iv)Mr. Vignesh, Junior Analyst, Postika, Chennai (v)Mr. Karthikeyan V, CEO, Cappricio Securities, Chennai (vi)Mr. Karthikeyan C, CEO, Cappricio Securities, Chennai								
14	CNN in Image Recognition	Seminar	23-4-2025	BSACIST	4	80	-	-
Details of Keynote Speakers: **(i)** Ms. M. Ayesha Fathima, Machine Learning Engineer, Sagent M&C India Pvt. Ltd., Chennai								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Duration	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1.	Extra-Curricular meet - 2024	03-04-2025	35,000	B.S.Abdur Rahman Crescent Institute of Science Technology
2.	Guest Lecture	30-09-2024	3000	
3.	Arcane	29-08-2025	25,0000	
4.	Inaugural of CSE Association	2-09-2024	25.000	
5.	Talent hunt	6-09-2024	20,000	
6.	Workshop- Tool and Technologies for AI, Big Data and Cloud Aws	24-03-2024	3000	
7.	Project Expo	14-02-2025	34,000	
8.	(Cyber Crime Investigation) Guest Lecture	16-04-2025	3,000	
9.	A one day workshop on evolution of GPT models	23-04-2025	3000	
11.	IOB hackathon	25-04-2025	37,000	
13.	Workshop - CNN in Image Recognition	21-04-2025	3000	
14.	From Campus to Corporate (Guest Lecture)	24-03-2025	3000	

15.	Emerging Trends and Advanced Threat Mitigation in Cyber Security (FDP)	7-04-2025 to 12-04-2025	27500
16.	Connectverse, Revolutionizing the Internet of Things (Guest Lecture)	05/02/25	6000
17	Women Wellness Programm	11/03/2025	17870

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From – To	Organized by
1	Dr. S. Revathi	Ultrasonic Sensor-Enabled Hand Gesture Commands for Computer Navigation	Conference	2025	-
2	Dr. E.Syed Mohamed	"Secure Sharing of Sensitive Data Using AES, CHACHA-20, ASCON For Administration"	Conference	26th - 27th April 2025	Manipal University College, Malaysia Organization of Science & Innovative Engineering Technology, held at Prince Dr. K. Vasudevan College of Engineering & Technology, Chennai
		"An Efficient Blockchain and Deep Learning-Based Framework for Secure Healthcare Data Management and Disease Prediction"	Conference	16th - 17th April 2025	Sri Sairam Engineering College, Chennai
		"AI-Based Infectious-Disease Surveillance Monitoring Using Koipe Mechanism"	Conference	16th - 17th April 2025	Sri Sairam Engineering College, Chennai
		"Modelling of Tsunami Wave Generated by Volcanic Eruption Using Impulsive Disturbance for the 2022 Tonga Island Tsunami" (Paper ID: CDMA03)	Conference	16th - 17th Feb 2025	Prince Sultan University, Riyadh, Saudi Arabia
		"A Novel Prototype Model for Earthquake-Induced Tsunami Simulation and Barrier Assessment" (PP-49)	Conference	12th December 2024	School of Physical and Chemical Sciences, BSACIST
		"A Systematic Review of	Conference	23rd - 25th	Erode, India

		Machine Learning, Deep Learning, and Natural Language Processing for Sentiment Analysis" (Paper ID: ICSSAS815)		October 2024	
		"Advancements and Challenges in Heart Disease Prediction Model: A Survey" (Paper ID: ICSSAS719)	Conference	23rd - 25th October 2024	Erode, India
3	Dr N.Sabiyath Fatima	Real – Time Indian Sign Language Recognition & Multilingual sign generation.	Conference	May-2025	3rd International Conference on Augmented Intelligence and sustainable systems,
		Short-term Wind Power Ramp Forecasting Using Sequential Approach	Conference	February, 2025	2024 International Conference on Modeling, Simulation & Intelligent Computing (MoSICom)
		Adaptable Individualized Investment Recommendation System	Conference	January, 2025	International Conference on Electronic Systems and Intelligent Computing (ICESIC)
		Smart Parking System With Dynamic Pricing Using IOT	Conference	October 2024	(IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)
		Prediction and Classification of Handwritten Digits using DRNN-WOA model with Radiomics Features	Conference	October 2024	International Conference On Power, Energy, Control And Transmission Systems (ICPECTS)
		Intelligent solar meter	Conference	September 2024	ICAIN
		Deep Learning-Based Diagnosis System for Liver Cancer through Multimodal Determination for Early Treatment	Conference	September 2024	ICAIE
		Recognition and Monitoring of Brain Tumor Detection through Deep Learning with Image Processing Techniques	Conference	April 2024	International Conference on Inventive Computation Technologies (ICICT)

4.	Dr. S.P. Valli	Pixels Detectives unmasking Esophageal cancer detection using CNN	Conference	26th April-27th April 2025	-
		An Optimal Hyper Parameter Selection of Deep Learning Models for Automatic Citrus Fruit and Leaves Diseases Detection	Conference	December 2024	-
5.	Dr.V.Muthupriya	CareSync: An AI-Powered Big Data Health Monitoring System for Early Disease Prediction and Personalized Recommendations	Conference	4-6, August 2025	Dhirajlal Gandhi College of Technology
		HemoScan: Machine Learning-based Brain Hemorrhage and Tumor Diagnosis using MATLAB Image Processing and Gradient Boosting Models	Conference	4-6, August 2025	Dhirajlal Gandhi College of Technology
		Smart Parking System with Dynamic Pricing using IoT	Conference	03-05 October 2024	Tribhuvan University Purwanchal Campus, Nepal
6.	Dr. L. Arun Raj	AI based aquatic species recognition and monitoring system	Conference	15th March 2025	ICCTACT -25, New Prince Bhavani Engg. college
		Automated Liver Disease Classification using Advanced Machine Learning Techniques	Conference	27th - 28th March 2025	ICRCET-2025, Bangalore
		A Study on RNA-seq of Liquid Biopsy and ML Models for Cancer Detection	Conference	27th - 28th March 2025	ICRCET-2025, Bangalore
7.	Dr.S.Syed Abdul Syed	AI Based Infectious – Disease Surveillance Monitoring Using Koipe Mechanism	Conference	2025	International Conference On Computing And Communication Technologies (ICCCT)
8.	Dr.S.Sharon Priya	ALERT-IoT: Advanced Anomaly Detection Framework for IoT Environment Using Deep Learning.	Conference	2025	-
9.	Dr. R. Akila	A trustable real estate transaction based on public blockchain: a smart contract-driven framework	Conference	2024	Salud Ciencia y Tecnología - Serie de Conferencias 3:763
10	Dr.M.Mohamed Thaha	An Empirical Investigation of Competence Mapping in the BPO Industry, Chennai.	Conference	2024	National Conference Proceedings on Multidisciplinary

					Research and Emerging Technologies For Sustainable Development
11.	Dr.B.Dhanalakshmi	Smart Healthcare Treatment and Recommendation using Grey-Level Co-occurance Matrix(GLCM) and Deep Neural Network (DNN)	Conference	April 29 - 30 , 2025	SRM Institute of Science and Technology, Kattankulathur, India
		Water Quality and Disease Prediction System for Aquaculture	Conference	26 - 27 April 2025	Yenepoya University, Bhartiya City, Bangalore and IFERP Academy
		Analysing of diverse Stress pattern in ECG using Machine Learning Techniques	Conference	11–12 December 2024	Karunya Institute of Technology and Sciences
		Facial Emotion Recognition for Personalized Restaurant Reviews using Deep Learning	Conference	08–11 November 2024	Shinawatra University, Thailand
12	Dr. C. Vijayalakshmi	Patient Health Monitoring and Care recommendations using Deep Learning and Generative AI Solutions	Conference	2025	3rd International Conference on Future Technology Advancement (ICFTA ’25) on 27th March 2025.
13	Dr. J. Brindha Merin	A trustable real estate transaction based on public blockchain: a smart contract-driven framework	Conference	2024	Salud Ciencia y Tecnología - Serie de Conferencias 3:763
14	Dr. S. Subhashini	Ultrasonic Sensor-Enabled Hand Gesture Commands for Computer Navigation	Conference	2025	-
15	Dr. A. Alif Siddiqua Begum	Object Detection And Navigation Path For Blind Assistance	Conference	2025	9th International Conference on Engineering Technology and Science (ICETS 25)
16	Dr.I.Karthiga	AI Based Infectious – Disease Surveillance Monitoring Using Koipe Mechanism	Conference	2025	International Conference On Computing And Communication Technologies (ICCCT)
17	Mrs.T.Valliammai	Carbon Track:IoT driven Carbon monitoring and credit system for smart cities	Conference	Dec 4,2024	SRMIST,Ramapuram
18	Mrs.T.Valliammai	A Comprehensive Approach to Fetal Health Prediction Using Preprocessing and	Conference	Oct 25,2024	Manav Rachna International Institute of

		Classification			Research and studies,Faridabad
19	Mrs.M.Latha	Malware Discovery In Industrial Iot (Iiot) Using Blockchain	Conference	22-23rd Nov-2024	Tula's Institute – Dehradun
		Ai-Driven Video Surveillance For Safety Using Yolo With Iot Integration And Intelligent Alerts	Conference	17-18th April 2025	SRM-Kadankuladur
	Mrs. P. Valarmathi	VR based gaming technology for autistic kids to improve joint attention”	Conference	13&14 December 2023	VELS university
20	Mr. P. Nehru	Integrating Advanced Algorithms into Wireless Sensor Network :A Revolutionary Dynamic Recharge and Data Gathering System	Conference	2024	International conference
21	Mrs.S. Hemalatha	Diagnosis Of Diabetic Retinopathy Using Deep Learning Approach Through Robust Data Security With Encrypted Image Analysis	Conference	2024	PSG CARE COIMBATORE
		Enhancing medical Image Quality and Analysis : A Deep Learning Based Framework	Conference	May 30 - May 31 ,2025	ICEMMA- 2025
22	Ms. Khathijath Fariha S	Diagnosis of diabetic retinopathy using deep learning approach through robust data security with encrypted image analysis	Conference	2024	PSG CARE COIMBATORE
		Ai conversational experience for automobile buyers to choose right choice of cars that suits their needs	Conference	2025	YENEPOYA UNIVERSITY
		Obscura unified threat detection using seim integration with pfsense,suricata,kibana,grafana	Conference	2025	YENEPOYA UNIVERSITY
23	Mrs. D. Bala gayathri	Diagnosis Of Diabetic Retinopathy Using Deep Learning Approach Through Robust Data Security With Encrypted Image Analysis	Conference	24	PSG CARE COIMBATORE
24	Mrs. R. Sivasankari	Optimized Data Management in IoT: Leveraging Blockchain for Data Simulation	Conference	January-April 2025	NPTEL SWAYAM
		Explainable Vision Transformers for Vein Biometric Recognition	Conference	December 28-29, 2024	Hinweis International Conference on Recent Trends in Engineering and

					Technology
		Malware Discovery in Industrial IoT(IIoT)	Conference	November 22-24, 2024	IEEE 3rd International Conference on Advances in Computing, Communication and Materials
		Geospatial Insight for Cyclone and Flood Detection	Conference	December 5-6, 2024.	International Conference on Next-Generation Communication and Computing (NGCCOM-2024)
		AI Based Real Time Licence Plate Recognition Redefining Toll Collection	Conference	April 17-18, 2025.	IEEE International Conference on Data Science and Business Systems (ICDSBS).
25	Mrs. C. Tamilarasi	AI Based Infectious – Disease Surveillance Monitoring Using Koipe Mechanism	Conference	2025	International Conference On Computing And Communication Technologies (ICCCT)
26	Mrs. Nithya .B	Conventional – Neural Network Bases Speaker Emotion Detection Based On Human – Computer Interaction	Conference	2025	Communication Technologies (CE2CT)
27	Mrs. M.s.Usha	Analysis of Brain Health Using Machine Learning And Artificial Intelligence Technology :Modern Drug Discovery Perspective	Conference	2025	First International Conference – Advances in Computer Science , Electrical , Electronics and Communication Technologies (CE2CT)
28	Mrs.Joy Kiruba	Implementing a Graph Convolutional Network (GCN) model for the early detection of Alzheimer's disease using a single neurodegeneration indicator	Conference	April 16,17 2025	2025 International Conference on Computing and Communication Technologies (ICCCT)
		AI-IoT based smart helmet with Frequency based vehicle control	Conference	April 16,17 2025	2025 International Conference on

					Computing and Communication Technologies (ICCCT)
29	Mr. S.N. Mohamed Irfan	3.AI-Based Infectious-Disease Surveillance Monitoring Using Koipe Mechanism	Conference	2025	-
30	Mrs. M. Vetripriya	Geospatial Insight for Cyclone and Flood Detection	Conference	April 17-18, 2025.	IEEE International Conference on Data Science and Business Systems (ICDSBS).
31	Mrs.A.Sulthana Rashya Begam	3. Mastering LaTeX: A Hands-On Workshop for Research Documentation	Conference	28/03/2025 to 29/03/2025	International Conference on Computing Systems and Intelligent Applications (ComSIA- 2025)
		1.A Study on Object Detection using YOLO algorithm and its Real-time Application in sports field-Detection of Players in Deep Learning	Conference	16/04/2025 to 17/04/2025	Fifth IEEE International Conference on Computing and Communications Technologies,(ICCCT'25)
		2.AI-IoT based smart helmet with Frequency based vehicle control	Conference	14/02/2025 to 15/02/2025	8th International Conference on Innovative Computing and Communication (ICICC-2025)
32	Mrs.A.Nazreen.	3.ZETA (Zonal Encoding for Transformer Adaptation) : Leveraging Transformer Models, RAG, and Graph-based Approaches for Multilingual Video Summarization	Conference		
33	Dr.S.Varsha Vardhini	1.A Study on Object Detection using YOLO algorithm & its Real-time Application in sports field-Detection of Players in Deep Learning Redefining ATM access:Intelligent face recognition & deep learning security solutions	Conference	9/4/25	International Conference Data analytics And intelligence computing(ICDAIC 25)
34	Mrs. Nadhini Devi	1. A Study on Object Detection using YOLO algorithm & its	Conference		

		Real-time Application in sports field-Detection of Players in Deep Learning 2. Redefining ATM access:Intelligent face recognition & deep learning security solutions			
35	Mrs. G.Safiya Begam	IoT based prototype for water quality monitoring and leak detection(WQM-LD) ensemble voting feature selection approach	Conference	2025	International conference on generative AI,Cryptography and predictive Analytics
36	Mrs.V.Archana	Emerging Trends and Advanced Thread Mitigation in Cyber Security	Conference		
37	Ms. M. Shirin Ayisha Mariyam	Pure And Discrete Mathematics :Exploring The Technological Eras Applications In Science And Engineering (PDMTSE)	Conference	2025	
38	Mrs.Suberiya begum.S	Development of Intelligent Pillow for Real Time Vital Sign Monitoring with Emergency Alert System	Conference	2025	International Conference on Electrical Electronics & Communication Technology(ICEECT 25)
39	Dr.C.Hema	SECOT– A Complete Penetration Testing Suite for IoT devices	Conference	2025	4th International Conference on Computing, IoT and Data Analytics
		Performance Analysis of Diabetic Retinopathy Using Deep Learning Algorithm	Conference	2025	
WORKSHOP					
1	Mrs. M. Latha	"AI in Healthcare"	Workshop	19th to 23rd May 2025	OMR,Chennai
		Data Science Using Python	Workshop	19th to 23rd Feb 2025	OMR,Chennai
2	Mrs.S. Hemalatha	Mastering Latex: Workshop for Research Documentation (26.02.2025)	Workshop		BSACIST
		Advanced Research on LaTex (01.03.2025)			Shri Shankarlal Sundarbai Shasun Jain College for Women
		AI Agent Building			Vellore Institute of Technology,Chen

					nai
3	Ms. Khathijath Fariha S	Ai Agent Building	Workshop	10/06/2025	VIT
		Scientific Writing And Publishing	Workshop	10/07/2025	BSACIST
		Hands on Topic on LATEX	Workshop	1/3/2025-4/3/2025	SHASUN JAIN COLLEGE OF WOMEN
4	Mrs.A.Sulthana Rashya Begam	1.AI in Healthcare	Workshop	19/05/2025 and 23/05/2025	Department of CSE, St.Joseph's Institute of Technology, Chennai
		2.Navigating Journal Selection for Scholarly Publishing: Leveraging Scopus and Web of Science Indexed Databases	Workshop	05/04/2025	Institute for Scholarly Research & Training (ISRT), Chennai
		3.Navigating PhD Research and Thesis Writing: A Step-by-Step Approach	Workshop	29/03/2025 to 02/04/2025	Institute for Scholarly Research & Training (ISRT), Chennai
5	Mrs.T.Valliammai	How to improve API score	E-Workshop	10.1.2025	ACT Academy,Kerala
		Free ICT tools for Enhanced Teaching Efficiency	E-WORKSHOP	11.07.2025	ACT Academy,Kerala
6	Mrs. P. Valarmathi	Data Science using Python" organized by department of CSE,BSACIST	Workshop	19.2.24 to23.2.24	Brainovision solution India pvt ltd
SEMINAR					
1	Mrs. A.Saraswathi	Ten Days Virtual Seminar On Emerging Technologies	Seminar	22.07.2024 - 26.07.2024 & 05.08.2024 - 09.08.2024	RV Institute of Management(RV Skills), Bangalore.
		Patent Filing And Prior Art Search Mechanisms : A Practical Approach	Seminar	21.09.2024	IISc BANGALORE
2	Mrs.M.Latha	Strategies for Publishing in High Impact Factor Journals	Webinar	17th April 2024	B.S.Abdur Rahman Crescent Institute of Science and Technology
FDP					
1	Dr. S.P. Valli , Dr.V.Muthupriya Dr.S.Sharon Priya, Dr.S.Syed Abdul Syed Dr. C. Hema, Dr.R.Akila,	MOODLE test for teachers-iit spoken tutorial	FDP	17/3/2025	BSACIST

	Dr.Madina Banu Dr. C. Vijayalakshmi, Dr. A. Radhika, Dr. Niyati Kumari Behera Mrs.S.M.Shifana Rayesha, Mrs.T.Valliammai, Dr.I.Karthiga Mrs. M. Latha Mrs. P. Valarmathi Mrs. Soundariya Mr. P. Nehru Mrs.S. Hemalatha Ms.Khathijah fariha,Ms.Saraswathi Mrs. H.Faheem Nikhat Mrs. C. Tamilarasi Ms.Joy kirupa Mr.Ramdeepak. V				
2	Dr. E.Syed Mohamed	"MATLAB EDU ProDays: Mastering MATLAB for Campus-Wide Innovation" "Refresher Course on Data Science"	FDP	19.05.2025 - 23.05.2025 17.03.2025 - 29.03.2025	The Office of Dean (Academic Research) in association with Mathworks and ARK Infosolutions Pvt. Ltd. Malaviya Mission Teacher Training Centre at IIITDM Kancheepuram
3	Dr. Sabiyath Fathima	1.Global race for AI Dominance	FDP	27.06.2024 to 28.06.2024.	Sri Krishna College of Engineering and Technology
		2.Securing the Future: Navigating Hardware Attacks in Networked Computing	FDP	11.03.2024 to 15.03.2024.	Sri Krishna College of Engineering and Technology
		3.Recent trends in Computing 4.0	FDP	8th July to 13th July , 2024	Vishwakarmaa Institute of Technology
		4.Online Moodle Learning Management System Programme" conducted by	FDP	17.3.2025 to 25.3.2025	IIT Bombay
		5.Emerging Trends and Advanced Threat Mitigation in Cyber Security	FDP	7 April to 12 April, 2025.	BS Abdur Rahman Crescent Institute of science and technology
4	Dr. X. Arputha Rathina, Dr. L. Arun Raj	EMERGING TRENDS AND ADVANCED THREAT MITIGATION IN CYBER	FDP	07.04.2025-12.04.2025	BSACIST

	Dr. S.P. Valli , Dr.S.Sharon Priya, Dr.S.Syed Abdul Syed Dr. C. Hema, Dr.R.Akila, Dr.Madina Banu Dr. C. Vijayalakshmi, Dr. A. Radhika, Dr. Niyati Kumari Behera Mrs.S.M.Shifana Rayesha, Mrs.T.Valliammai, Dr.I.Karthiga Mrs. M. Latha Mrs. P. Valarmathi	SECURITY			
5	Dr. S.P. Valli	3. Practical Cyber Security for Practioners-NPTEL	FDP	July -Dec 2024	NPTEL Swayam
		4.NEP-2020 Orientation and Sensitization	FDP	18th March to 26th March 2024	Malaviya Mission Teacher Training Centre, University of Hyderabad (MMTTC-UoH)
6	Dr. L. Arun Raj	1. Emerging Trends and Technologies using various Network Techniques	FDP	17.02.2025 to 21.02.2025	St.Joseph College
		2. Exploring AI: Trending Technologies	FDP	09.09.2024 to 13.09.2024	DMI college of Engg.
		3. Adaptability & Resilience In The Face of Rapid Change For Academia	FDP	26.02.2024 to 01.03.2024	D G Vaishnav College
		4. Predictive Analytics And Optimization For Industrial Applications	FDP	03.02.2025 to 08.02.2025.	Sanjivani University
7	Dr.S.Sharon Priya	One Week Faculty development Programme on OBE and Application of Generative AI in Teaching and research	FDP	24.02.25 - 01.03.2025	SRM,Ramapuram
		Blockchain in Healthcare	FDP	17.02.2025-22.02.2025	SRM Kattankulathur
8	Dr.B.Dhanalakshmi	Psychology of Personality and Individual Differences: Theory and Applications	FDP	Jan-April 2025	NPTEL-AICTE
		The Science of Happiness and Wellbeing	FDP	Februry-April 2025	NPTEL-AICTE
		Introduction to Advanced Cognitive Processes	FDP	August-October 2024	NPTEL-AICTE
		Yoga and Positive Psychology for Managing	FDP	August-October	NPTEL-AICTE

		Career and Life		2024	
		Psychology for Everyday	FDP	August-September 2024	NPTEL-AICTE
9	Mrs.T.Valliammai	Research Writing, Funding Proposal Development and Patent Drafting	STTP	July 8-20,2024	Vidya Vihar Institute of Technology,Purnea
		Cutting-Edge Insights into Artificial Intelligence and Its Applications	FDP	16.12.24 to 21.12.24	Easwari Engineering College
		Enhancing Academic Research Excellence:A comprehensive approach to Research Methodology and AI Integration	FDP(1 week)	23.06.2025	-
10	Mrs. M. Latha	AI Powered Edge Computing for IoT Applications	6days Hybrid FDP	23.06.2025 to 28.06.2025	Sri Sai Ram Engineering College
		AI in Research Methodology	5days FDP	16.06.2025 to 20.06.2025	Jai Shriram Engineering College
		Research Writing, Funding Proposal Development and Patent Drafting	STTP	July 8-20,2024	Vidya Vihar Institute of Technology,Purnea
		Malaviya Mission Teacher Training Programme	Teacher Training programme	20th -30 may 2024	Indian Institute of Information Technology,Design and Manufacturing
		Millennium Generation Psychology & Teachers' Well-being	FDP-One Week	19 to 24 Feb 2024	IQAC & PG Department of psychology in collaboration with Anugraha.
11	Mrs. P. Valarmathi	EMERGING TRENDS AND ADVANCED THREAT MITIGATION IN CYBER SECURITY	FDP	07.04.2025-12.04.2025	BSACIST
		Augmented reality & virtual reality - Applications & research opportunities.	FDP	12.7.23 to 14.7.23.	Monolith technologies & One yes technologies
		online hands-on session "Performance analysis of wireless communication system	FDP	26.6.23 to 1.7.23.	Annant Gyan
		Machine Learning	FDP	01.02.24 to 14.02.24.	Anna University
		NEP 2020 Orientation & Sensitization Programme	FDP	May 20-30, 2024	Indian Institute of Information Technology,

					Design and Manufacturing, Kancheepuram,
		Computer communication and networks	FDP	Dec 2023	NPTEL SWAYAM
		ENTREPRUNEURSHIP	FDP	Nov 2024	NPTEL SWAYAM
		QUANTUM COMPUTING	FDP	2024	B.S Abdur Rahman Crescent Institute of Science & Technology
		AI POWERED EDGE COMPUTING FOR IOT APPLICATIONS	FDP	23.06.2025 to 28.06.2025.	SRI SAI RAM ENGINEERING COLLEGE
		Skill Building for Tomorrow: Research Writing, Wireless Technology & Professional Excellence"	FDP	5/12/2025 to 14 2025,	Research & Development Cell, Poornima, University, Jaipur.
12	Dr.V.Muthupriya	Programming, Data Structures and Algorithms using Python	FDP	July to Sep 2024	NPTEl SWAYAM
13	Dr.S.Revathi, Dr.V.Muthupriya	Deep Learning	FDP	7Jan to April 2025	NPTEl SWAYAM

Papers Published/ Presented in Journals & Conferences

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	19	11	-	-	22	1	53

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

a) SCI/Scopus Indexed Journal

1. Mohd Miskeen Ali, Syed Mohamed E, "DGDO-BiLSTM: Dominance Guiding Defense Optimization-based Bidirectional Long Short-Term Memory for Sentiment Analysis using Multilingual text and emojis", *Information Sciences*, Vol 716, 2025
2. A. N. Arularasan, P. Ganeshkumar, Mohammad Alkhatib and Tahani Albalawi, "Harmonized Integration of GWO and J-SLnO for Optimized Asset Management and Predictive Maintenance in Industry 4.0, *Sensors*, Vol.25, no.9, 2025.
3. E Syed Mohamed, M Yasmin Regina, "Implementation and validation of the TIMPULSE-SIM model for predicting tsunami wave behavior in the 2024 Kyushu, Hyuganada sea and 2011 Tohoku, Honshu tsunamis in Japan region", *Natural Hazards*, Vol 121, pages 6921–6953, 2025.

4. G Aarthi, S Sharon Priya and W Aisha Banu, “RID-Cloud: Spectral Recurrent Neural Network-Based Intrusion Detection in Cloud Environment”, *IETE Journal of Research*, Vol 71, no.2, pp.499-510, 2025.
5. S M Shifana Rayesha, W Aisha Banu and Afzalur Rahman, “Antibiotic genomic resistance prediction using deep learning models”, *International Journal of Bioinformatics Research and Applications*, Vol.21, no.2, pp 121-136, 2025
6. S. Nandhini Devi and N. Sabiyath Fatima, “Handwritten optical character recognition using TransRNN trained with self-improved flower pollination algorithm (SI-FPA)”, *Multimedia Tools and Applications*, Vol 84, pp.19947–19969, 2025.
7. N. Sabiyath Fatima, G. Deepika, Arun Anthonisamy, R. Jothi Chitra and J. Muralidharan, “Enhanced Facial Emotion Recognition Using Vision Transformer Models”, *Journal of Electrical Engineering & Technology,* Vol.20, pp1143–1152, 2025.
8. Vaishnavi Jayaraman, Arun Raj Lakshminarayanan, A.Abdul Azeez Khan and K. Javubar Sathick, “MSW-DeepStack: Innovative Municipal Solid Waste Prediction Model for Informed Decision-Making”, *International Journal of Environmental Impacts*, Vol.8, no.01, pp.41-51, 2025.
9. V.Mohammed Hussain , A.Abdul Azeez Khan, Javubar Sathick, Dr.Arun Raj and A. Haja Alaudeen, “Machine Learning Based Vehicle Traffic Patterns Prediction Model(ML-VTPM) With Mobile Crowd Sensing for Transportation System”, *Journal of Wireless Mobile Networks, Ubiquitous Computing, Dependable Applications (JoWUA)*, Vol.1, no.1, pp.1-25, 2025.
10. Boyella Mala Konda Reddy, A.Abdul Azeez Khan,K.Javubar Sathick and L.Arun Raj, “Cyber Attack Recognition in an Internet of Things- Enabled Environment using a Hybrid Optimised Deep Learning Approach”, *Journal of Wireless Mobile Networks, Ubiquitous Computing, Dependable Applications (JoWUA*), Vol.16, no.1, pp.49-71, 2025.
11. V.Mohammed Hussain, A.Abdul Azeez Khan, K.Javubar Sathick, L.Arun Raj, “Machine Learning Based Vehicle Traffic Patterns Prediction Model (ML-VTPM) with Mobile Crowd sensing for Transportation System”, *Journal of wireless Mobile networks, Ubiquitous Computing, and Dependable Applications (JoWUA)*, Vol.8, no.1, pp.41 – 51, 2025.
12. Anilsagar.T and S.Syed Abdul Syed, “The Evolution of Sentiment Analysis and Conversational AI: Techniques, Applications and Future Research Directions”, *Journal of Systems Engineering and Electronics*, Vol.35, no.1, pp 71 – 82, 2025.
13. G. Aarthi, Dr.S.Sharon Priya and W. Aisha Banu, “RID-Cloud: Spectral Recurrent Neural Network-Based Intrusion Detection in Cloud Environment”, *IETE Journal of Research*, Vol.71, no.2, pp 499-510, 2025.
14. K.Jayasakthi, Velmurugan, H.Faheem Nikhat, K.Suresh, S.Hemavathi and V.Kavitha, “Applying convolutional attention mechanisms & Human memory Search for effective English-Urdu translation”, *Engineering Applications of Artificial Intelligence*, Vol 155, 2025.
15. Vijayalakshmi C, Padmajothi V, Suguna Devi R, Priscilla Whitin, Rajakumar S & Subraja Rajaretnam, “IDOL: IoT based intrusion detection using Conv- BiLSTM”, *Australian Journal of Electrical and Electronics Engineering*, 2025
16. V. Saidulu, C. Vijayalakshmi, A. Deepa, G. Rajakumar and Anitha Jaganathan, “AI-Driven Blockchain Framework for Secure and Efficient IoT Data Analysis”, *Journal of Information Systems Engineering and Management*, Vol.10, No. 3, 2025
17. B. Dhanalakshmi, K. Rejini, V Viswanath Shenoi, Arthi A, R. Rajkumar, S. Mekala, L. Panneer Dhas, S Vinodhkumar and V. Subedha, “Soil Health Intelligence System using Multispectral Imaging and Advanced Deep Learning Techniques (SHIDS-ADLT)”, *Communications on Applied Nonlinear Analysis*, Vol.31 No.6s,2024
18. Saravanakumar R, Arularasan A N, Divakar Harekal, Praveen Kumar R, Kaliyamoorthi P, Pushpalatha K S and Vidhya R G, “Advancing Smart Cyber Physical System with Self-Adaptive Software”, *International Research Journal of Multidisciplinary Scope (IRJMS)*, Vol.5(3), pp.571-582, 2024.
19. S. Syed Abdul Syed E. Syed Mohamed and M. Yasmin Regina, “Computational Modelling of 2004 Off West Coast of Sumatra Earthquake-Tsunami Wave Propagation Using Two-Dimensional Cellular Automata in the Eastern Indian Coast”, *Journal of Geological Society of India*, Vol.100, No.9, pp.1331–1337, 2024.

20. T. Geetha and C.Hema, “Screening diabetic retinopathy and exudates in retinal images using dual functional convolutional neural networks”, Biomedical Signal Processing and Control, Vol.99, 2024.
21. V.Muthupriya, Aarthy, “Detection of bone cancer based on a four-phase framework generative deep belief neural network in deep learning”, Alexandria Engineering Journal, Vol. 109, pp. 394-407, Dec 2024.

b) Other journals

1. S.P. Valli, Sharmila Sankar, C. Hema and Mohammad Munzir, “Enhancement of XG-Boost Using Custom Hyper Parameter Tuning for Bank Churning”, *International Research Journal on Advanced Engineering Hub (IRJAEH)*, Vol. 2 No.07, 2024

CONFERENCE PUBLICATIONS

a) Conferences with ISBN Number and DOI

1. S.Syed Abdul Syed; E.Syed Mohamed; A. Nazreen; C. Tamilarasi; P.Joy Kirupa; I. Karthiga, “AI-Based Infectious-Disease Surveillance Monitoring Using Koipe Mechanism”,International Conference on Computing and Communication Technologies (ICCCT),April 2025,ISBN: 979-8331537586.

2. E Syed Mohamed, M Yasmin Regina, “Modelling of Tsunami Wave Generated by Volcanic EruptionUsing Impulsive Disturbance for 2022, Tonga Island Tsunami”, 8th International Conference on Data Science and Machine Learning Applications (CDMA), Feb 2025,ISBN:979-8-3315-3969-6.

3. S Subhashini, S Revathi, H Zulfa Ali,”Ultrasonic Sensor-Enabled Hand Gesture Commands for Computer Navigation”,May 2025,ISBN-13: 978-3-031-81086-2.

4. S Syed Abdul Syed, I Karthiga, A Nazreen, A Sulthana rashya Begam, P Joy Kirupa, “ AI-IoT Based Smart Helmet with Frequency Based Vehicle Control”,International Conference on Computing and Communication Technologies (ICCCT),Feb 2025, DOI:10.1109/ICCCT63501.2025.11019512.
5. T. Anilsagar ,S. Syed Abdul Syed , “ Comprehensive Sentiment Analysis Utilizing the CBLT Neural Framework, Fifth Congress on Intelligent Systems”,June 2025,DOI:10.1007/978-981-96-2697-7_33.
6. Syed Mohamed E, Soundarapandiyan K, Dinesh Kumar S, Syed Abdul Syed S, “An Efficient Blockchain and Deep learning-Based Framework for secure Healthcare Data Management and Disease Prediction”, 2025 International Conference on Computing and Communication Technologies (ICCCT),Feb 2025,DOI: 10.1109/ICCCT63501.2025.11020281.
7. B Dhanalakshmi ,Water Quality and Disease Prediction System for Aquaculture during ,International Conference on Recent Challenges in Engineering and Technology (ICRCET-2025),April 2025,ISBN:978-93-92104-49-7.
8. B. Dhanalakshmi, Sudha Rajesh , R. Priyanka, S. Sobitha “Facial Emotion Recognition for Personalized Restaurant Reviews using Deep Learning”, 3rd International Conference on Innovative Research and Development, Shinawatra University, Thailand, Nov 2024, ISBN : 978-93-90188-40-6, 08–
9. Anbarasi S, Dhanalakshmi B ,“Analysing of diverse Stress pattern in ECG using Machine Learning Techniques”, 2nd International Conference on Computer Vision and Internet of Things (ICCVIoT 2024), Karunya Institute of Technology and Sciences, https://doi.org/10.1049/icp.2024.4405,.
10. I. Karthiga, “ZETA(Zonal Encoding For Transformer Adaption): Leveraging Transformer Models, RAG, and Graph-based Approaches for Multilingual Video Summarization”,8th International Conference on Innovative Computing and Communication (ICICC-2025),Feb 2025,ISBN-13: 978-981-967136-6.
11. A. Snegaa,N. Sabiyath Fatima,I. Karthiga,S. Amsavalli,A. Nazreen,J. Jhasim Hassan, “Advanced Learning System – Automatic MCQ Generator with Answer Evaluation and

Performance Analysis Using LLM",8th International Conference on Innovative Computing and Communication(ICICC-2025) Feb 2025,ISBN-13: 978-981-967525-8.

12. Mrs. M. Latha,Asan Saheb Fasiha ,Janusri M ,"AI –Driven Video Surveillance For Safety Using YOLO With IOT Integration And Intelligent Alerts ",International Conference On Data Science And Business Systems (ICDBS).April 2025,DOI:10.1109/ICDSBS63635.2025.11031601.
13. Khathijath Fariha ,"OBSCURA –Unified Threat Direction – Using SIEM Integration With pfSense, Suricata , Kibana and Grafana ", 14th International Conference On Recent Challenges In Engineering and Technology (ICRCET-2025) ,Apr 2025,ISBN (Proceedings): 978-93-92104-49-7.
14. Khathijath Fariha ,"AI Conversational Experience For Automobile Buyers To Choose right choice of car that suits their needs",14th International Conference On Recent Challenges In Engineering And Technology (ICRCET-2025),Apr 2025,DOI:978-93-92104-49-7.
15. A.Sulthana Rashya Begum, "ZETA (Zonal Encoding for Transformer Adaptation) : Leveraging Transformer Models ,RAG and Graph – Based Approaches for Multilingual Video Summarization", "International Conference On Innovative Computing And Communication (ICICC -2025),Feb 2025, ,DOI:978-981-96-6905-9..
16. A . Sulthana Rashya Begum,VarshaVardhini,"A Study on Object Detection using YOLO algorithm & its Real-time Application in sports field-Detection of Players in Deep Learning" International Conference On Computing systems and Intelligent Applications,Mar 2025,DOI:978-981-96-8349-9.
17. V Muthupriya, S Revathi, NS Fatima, I Karthiga, Syed Saad Ahmed, "Smart Parking System with Dynamic Pricing using IoT,IEEE Proceedings, 8th International Conference on I-SMAC October 2024, DOI: 10.1109/I-SMAC61858.2024.10714686
18. R Aarthy, V Muthupriya, S Kalpana, MV Ashok, "Bone Cancer Detection Based on Histopathology Images Using Optimized Temporal Spatial Multi Scale Dilated Convolutional Neural Network with MultiNet", Advances in Science and Engineering Technology International Conferences (ASET), October 2024, DOI: 10.1109/ASET60340.2024.10708740
19. P Chidambaranathan, V MuthuPriya, " Risk Prediction in Financial Transactions Using IoT Big Data Analytics, IEEE Proceedings, 5th International Conference on Electronics and Sustainable Communication Systems (ICESC) October 2024, DOI: 10.1109/ICESC60852.2024.10689762

b) Other Conferences

1. Syed Abdul Syed S,"Ensemble Machine Learning Model Approach for cotton Yield Optimization : A Systematic Literature review",1st International conference on Emerging Technologies in Electronics and Communication Engineering ,Dec 2024.
2. B Dhanalakshmi ,"Smart Healthcare Treatment and Recommendation using Grey-Level Co-occurance Matrix(GLCM) and Deep Neural Network (DNN)",International Conference on Deep sciences for computiung and communications - IconDeepCom ,April 2025.
3. C.Vijalakshmi, "Patient Health Monitoring and Care recommendations using Deep Learning and Generative AI Solutions",3rd International Conference on Future Technology Advancement (ICFTA '25) , March 2025.
4. C.Vijalakshmi, "Sign Bridge Real - Time Sign Language Recognition and Translation",3rd International Conference on Future Technology Advancement (ICFTA '25) , March 2025.
5. A. Alif Siddiqua Begum, "Object Detection And Navigation Path For Blind Assistance",9th International Conference on Engineering Technology and Science (ICETS 25),Jan 2025.
6. A. Alif Siddiqua Begum, "DDOS Attack Prediction And Classification Using Machine Learning",2nd International Conference on Computational Research and Data Analytics (ICCRDA-2025),Jan 2025.
7. Ms Shirin Ayisha Maryam ,"Pure And Discrete Mathematics :Exploring The Technological Eras Applications In Science And Engineering (PDMTSE)",Feb 2025.
8. Mrs. Hemalatha .S, "Enhancing Medical Image Quality and Analysis : A Deep Learning – Based Framework" ,International Conference On Engineering, Medicine, Management, Arts And Science (ICEMMA-2025),Apr 2025.
9. Nithya B, "Conventional – Neural Network Bases Speaker Emotion Detection Based On Human – Computer Interaction :,Communication Technologies (CE2CT),Apr 2025.

10. M.S. Usha, “Analysis of Brain Health Using Machine Learning And Artificial Intelligence Technology :Modern Drug Discovery Perspective First International Conference” – Advances in Computer Science , Electrical , Electronics and Communication Technologies (CE2CT),Feb 2025.
11. Mrs.VarshaVardhini,”Redefining ATM access: Intelligent face recognition & deep learning security solution”,International Conference Data Analytics and Intelligence Computing(ICDAIC 25),Apr,2025.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book (Rs)	Name of the Publisher, country & Month of publication	Availability status
1	Dr.S.Revathi, Dr.V.Muthupriya, Dr.R.Akila, Dr.J.Brindha Merin	Data Structures ISBN: 978-93-6132-905-0	Rs.245	Scientific International Publishing House, 2024	Yes
2	Dr.N.Sabiyath Fatima, Dr.B.Dhanalakshmi , Ms.Subhashini, Ms.A.Radhika	Object Oriented Programming ISBN: 978-93-6132-577-9	Rs.400	Scientific International Publishing House, 2024	Yes
3	Dr. Abdul Azeez Khan, Dr.L. Arun Raj Dr. K. Javubar Sathick Dr. S. Syed AbdulSyed Dr.T. Selva Kumar	Learn to Code Python ISBN: 978-81-19716-03-6	Rs.300	Maya publications, 2024	Yes
4	Dr.D. Madhina Banu, Dr.D. Alif Siddiqua Begum, Dr.J. Naskath	Computer Networks ISBN: 978-81-978058-7-5	Rs.999	Indo-continental Academic Publishers, 2024	Yes
5	R. Sivasankari Dr. R. Akila	Exploring the Edge of IoT Innovations 978-93-6135-358-1	Rs.699	AkiNik Publications, 2024	Yes
6	Dr. A. N. Arularasan, Dr. Venkata Reddy, Ms. Apoorva K A, Mr. Manish R Khodaskar	Cyber Forensics, ISBN: 978-93-6674-111-6	Rs.650	Scientific International Publishing House, 2024	Yes
7	Dr. B.Dhanalakshmi, Dr. R.Akila, Dr.J.Brindha Merin, Dr. A. Radhika	Pattern Recognition Techniques, ISBN: 978-93-5762-641-5.	Rs.650	Alpha International Publications, 2025	Yes
8	Dr. S. Revathi, Dr.V.Muthupriya, Dr Niyati Kumari Behera,	IOT Architecture, Network and Security, ISBN: 978-93-5762-374-2	Rs.650	Bluepen International Publication, 2025	Yes

	Dr. S. Subhashini				
9	Dr. N. Rajendran Dr. C. Vijayalakshmi	Foundation of Data Science ISBN: 978-93-6260-745-4	Rs.275	Charulatha publications, 2025	Yes
10	Mr. R Ram Deepak Dr.S.Varshavardhini Mrs. Tamilarasi Kayalvizhi K.R	Blockchain ISBN: 978-93-6418-508-0	Rs.500	Blue Duck Publications, 2025	Yes
11	Mrs. Usha M.S Mrs. Sowmiya K Mrs .Jetlin C.P Mr.Yeswanth Babu	Machine Learning ISBN: 978-93-6418-855-5	Rs.499	Blue Dark Publications,2025	Yes

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents	
			Filed	Published
1	Dr. Sharmila Sankar Dr. S.P. Valli Dr. C. Hema Mrs. C. Vijayalakshmi Mr. V. Balaji Dr. Ramachandra Reddy Yadavalli S S Sriramam	Chrono-Semantic Weaving A System For Dynamic Narrative Generation With Self-Adjusting Timelines	01-07-2024	05/07/2024
2	Dr. Sharmila Sankar Dr. S P Valli Dr. X A Arputha Rathina Dr. C Hema Mr. V Balaji Dr. C Vijayalakshmi	Ai-Based Robotic Delivery Device	11/01/2025	08/04/2025
3	G.Venkatramamoorthy Dr.K.Javubar Sathick Dr.M.Syed Masood Dr.L.Arun Raj Dr.I.Sathik Ali Dr.R.Sonia Dr.S.Peer Mohamed Ziyath Dr.M.Deepika Dr.T.Selvakumar	Automatic waste segregating bin for Efficient Recycling	09/ 04/ 2025	09/ 05/ 2025
4	Dr. A. N. Arularasan Mrs. Saranya C Ms. Indhumathi C Mr. Mangesh K. Nichat Er. Tatiraju. V. Rajani Kanth Dr. M. Ramkumar Mr. P K Kumar	A system and method for real-time speech translation using deep learning models	02-04-2025	16-05-2025
5	Dr P. Geetha Ms G Abirami Dr S J Vivekanandan Dr S Thaiyalnayaki	Cloud-Based Crop Detection System	20/02/2025	07/03/2025

	Mr S John Joseph Mr S P Ramesh Mr T Selvaprabhu			
6	S.Suberiya Begum	Blockchain -Enabled Smart Grid Energy Distribution (Application No : 202541054598)	06/06/2025	27/06/2025
7	Dr.A.Alif Siddiqua Begum Dr. D. Madina Banu M.M.NoorFasla Mrs. H.Faheem Nikhat A.Nazreen A.Sulthana Rashya Begam	Adaptive Meta Automated Machine Learning Using Refined Multi Armed Bandit Techniques For Model Select	06/09/2024	13/09/2024
8	Dr.A.Alif Siddiqua Begum S.Khathijath Fariha S.Hemalatha A.Nazreen C. Tamilarasi	Transfer Learning Based Rainfall Prediction With Flow-Distance Matrix In Machine Learning	25/02/2025	21/03/2025
9	Pooja Kapila Kodanda Rami Reddy Manukonda Mr. Abhay Narayan Singh Subhashini Shanmugam Ramesh Jeyashankar Ramaswamy Tanneru Venkata Lavanya Nithya Arulanantham Ankit Shrivastava Dr. Thirukumaran Subramani Ravi Saravanan	Data processing device for facial recognition using computer vision	09/01/2025	16/01/2025
10	Mr. Ramanakar Reddy Danda R Saraswathi Dipesh Popli Subhashini Shanmugam E.Elakkiya Desetti Srinivasa Rao M.Meena R.Sharmikha Sree S. Meera Dr. S. Dinesh Kumar	Deep learning – powered intelligent video analytics system for real time surveillance and threat detection in public spaces	13/12/2024	20/12/2024
11	Ms.R.Sivasankari Dr.M.Anandan Dr.P.Rajeswari Dr. P. Chitra Ms.L.Saranya Dr .C.Priya Mr.Narasiman	A Blockchain-Driven Collaborative Defense System Ddos Chain For Dynamic Ddos PreventioN	26/09/2024	04/10/2024

Details of Impact Factor of the Publication and H-Index of the department

A)Range - 0.51-3.6
B)Average IF - 1.69
C)H-Index - 25
D)No. In Scopus - 39

Details of Major Equipment Purchased (Financial year 2024-25)

Sl.No.	Name of the equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs.
1	DHT11	RR Lab /India	19/03/25	24/03/25	Rs. 1,44,712/-
2	MQ2 Gas Sensor	RR Lab /India	19/03/25	24/03/25	
3	LDR Sensor	RR Lab /India	19/03/25	24/03/25	
4	MPU6050 Accelerometers and Gyroscope Module	RR Lab /India	19/03/25	24/03/25	
5	RC 522 RFID Reader	RR Lab /India	19/03/25	24/03/25	
6	Flame sensor	RR Lab /India	19/03/25	24/03/25	
7	Rain Sensor	RR Lab /India	19/03/25	24/03/25	
8	Servo Motor sg 90	RR Lab /India	19/03/25	24/03/25	
9	DC Motor	RR Lab /India	19/03/25	24/03/25	
10	Water Pump	RR Lab /India	19/03/25	24/03/25	
11	I298 Motor Drive	RR Lab /India	19/03/25	24/03/25	
12	Arduino UNO Rev3	RR Lab /India	19/03/25	24/03/25	
13	Resparry-pi 4 Model-B with 4GB RAM	RR Lab /India	19/03/25	24/03/25	
14	Resparry-pi 4 with Sensehat	RR Lab /India	19/03/25	24/03/25	
15	HP Pro Tower 400 G9 Desktop I5-13500, 32 GB RAM, 512 GB SSD, No DVD,260w /DOS HP Elite display P22v45 FHD monitor	HP/India	3/10/24	14/10/24	Rs.33,27,600/-
16	HP 400 G9 i7- 13700, 32 GB RAM, 512 GB SSD, T400 4GB Graphics Card /DOS PC HP P24v 45 FHD VA HDMI VGA Monitor	HP/India	9/10/24	15/10/24	Rs. 30,91,600/-
17	HP 400 G9 i7- 13700, 32 GB RAM, 512 GB SSD, /DOS PC HP P24v 45 FHD VA HDMI VGA Monitor	HP/India	9/10/24	16/10/24	Rs. 27,84,800/-

International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1.	Shakana Pr	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Networking wi International peers
2.	Afrin Sameera	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Expanded Academic Knowledge
3.	Lalanthika S	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Personal Growth and Confidence
4.	Sakthi.A	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Improved Communicatic Skills
5.	Yogasri T	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Time Management and Self-reliance
6.	Poovizhi.P	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Cultural exposure and adaptability
7.	Rajarajeswari P	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Networking wi International peers
8.	Musab	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Expanded Academic Knowledge
9.	Siva Darshini	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Personal Growth and Confidence
10.	Shaik Aftab	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Improved Communicatic Skills
11.	Irfan M	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Time Management and Self-reliance
12.	Infant Andreas P	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Cultural exposure and adaptability
13.	Monisha. T	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Networking wi International peers
14.	Bharath V	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Expanded Academic Knowledge
15.	Aasif A	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Personal Growth and Confidence
16.	Mohammed Al Uwaes.K	INTI International University	Malaysia	Student Mobility	01.02.2025 to	Improved Communicatic

				Program	10.05.2025	Skills
17.	Mohammed Abraar Sheriff S	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Time Management and Self-reliance
18.	Mohamed Rifkhan	INTI International University	Malaysia	Student Mobility Program	01.02.2025 to 10.05.2025	Cultural exposure and adaptability

Faculty Internships (Industry/research organisation / Academic Institution)

S.No	Name of the Faculty	Details of workplace & Mentor	Period of Internship	Outcome
1.	Dr.V.Muthu Priya	L&T Edutech & Dr.Meenakshi	21.08.24-23.08.24 27.11.24-28.11.24	Industry-oriented teaching methodologies are implemented
2.	Dr.V.D.Madhina Banu	L&T Edutech & Dr.Meenakshi	21.08.24-23.08.24 27.11.24-28.11.24	
3	Dr.Arularasan	L&T Edutech & Dr.Rajavelu	29.01.25-31.01.25	
4	Dr.Subhashini.S	L&T Edutech & Dr.Rajavelu	29.01.25-31.01.25	
5	Mrs.Hemalatha.S	Marcello Tech &	11.11.24-10.12.24	Artificial Intelligence and Generative AI: From Fundamentals to Advanced Applications internship provides students with exposure to the latest tools, frameworks, and real-world practices in AI.

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr. S. Revathi	Topper -Data Structure and Algorithms using Java	SWAYAM - NPTEL	July-December 2024
2	Dr. R. Akila	NPTEL Topper -Introduction to Machine Learning	SWAYAM - NPTEL	July-December 2024
3	Mrs. R. Sivasankari	NPTEL Topper- Introduction to Industry 4.0 and Industrial Internet of Things	SWAYAM - NPTEL	July-December 2024

4	Ms.khathijath Fariha S	Entrepreneurship Educator	Wadhwani Foundation	August 2025
5	Dr.E.Syed Mohamed	Star Keynote Speaker Award-2024	F.E.D.A Global Chapter, Dubai	July 2024
6	Mrs.A.Saraswathi	Entrepreneurship Educator	Wadhwani Foundation	August 2025
7	Mrs.T. Pandiyavathi	Agile Scrum Certification	Infosys	March 2025
		Abdul Kalam Research Award	SRMIST	March 2025
8	Dr X Arputha Rathina	International Journal Reviewer	Pattern analysis and applications	July 24 to May 25
9	Mrs.T.Valliammai	International conference reviewer	SRMIST	17th to 18th April 2025
10	Dr N Sabiyath Fatima	Best Paper Award - ICPECT 2024	Sairam Engineering College	October 2024
11	Mrs.M.Latha	International conference reviewer	2025 4th OPJU International Technology Conference (OTCON)	April 9-11, 2025
12	I.Karthiga	Entrepreneurship Educator	Wadhwani Foundation	January 2025
13	Dr.S.P.Valli	International Conference reviewer	International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET2025)	March 2025
14	I.Karthiga	International Conference reviewer	International Conference on Data Science and Business Systems-2025,	April 2025
15	Dr.C.Hema	International Conference reviewer	Springer COMS2 - 2025	August 2025
16	Dr.C.Hema	International Conference reviewer	ANTIC 2024 · 4th International Conference on Advanced Network Technologies and Intelligent Computing	December 2024
17	Dr.B.Dhanalakshmi	International Conference reviewer	IEEE sponsored International Conference on Data Science and Business Systems	April 2025
			International Conference on Data Science and Exploration in	April 2025

			Artificial Intelligence	
			International Conference for Phoenixes on Emerging Current Trends in Engineering and Management	March 2025
		Journal Reviewer	IEEE Access	March 2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr V Muthupriya	Programming, Data Structures and Algorithms using Python	NPTEL	August-October2024
2.	Dr. X Arputha Rathina	Robotics	NPTEL	August-October2024
		Foundations of Cognitive Robotics	NPTEL	August-September 2024
3.	Dr. Akila R	Introduction to Machine Learning	NPTEL	July-December 2024
4.	Ms.Amsavalli S	The Joy of Computing using Python	NPTEL	July-December 2024
		Software Engineering	NPTEL	July-December 2024
5.	Dr.B Dhanalakshmi	Psychology of Everyday	NPTEL	August-September 2024
		Yoga and Positive Psychology for Managing Career and Life	NPTEL	August-October2024
		Introduction to Advanced Cognitive Processes	NPTEL	August-October2024
6.	Dr. C Vijayalakshmi	Social Innovation in Industry 4.0	NPTEL	July-December 2024
7.	Dr A Alif Siddiqua Begum	Software Engineering	NPTEL	July-December 2024

		Accreditation and Outcome Based Learning	NPTEL	August-October2024
8.	Dr S Varshavardhini	Operating System Fundamentals	NPTEL	July-December 2024
9.	Dr. Hema C	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	July-December 2024
10.	Dr. J Brindha Merin	Social Innovation in Industry 4.0	NPTEL	July-December 2024
11.	Ms. K Sowmiya	Operating System Fundamentals	NPTEL	July-December 2024
12.	Ms.Kamarunnisha H	Software Testing	NPTEL	July-December 2024
13.	Ms.M M Noor Fasla	The Joy of Computing using Python	NPTEL	July-December 2024
14.	Dr.Madhina Banu D	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	July-December 2024
15.	Mr.Mohammed Irfan SN	Ethical Hacking	NPTEL	July-December 2024
16.	Ms.Nithya Balasubramanian	Software Engineering	NPTEL	July-December 2024
17.	Dr.Niyati Kumari Behera	Social Innovation in Industry 4.0	NPTEL	July-December 2024
18.	Ms. P Valarmathi	Entrepreneurship	NPTEL	July-December 2024
19.	Dr. Radhika A	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	July-December 2024
20.	Dr. S P Valli	Practical Cyber Security for Cyber Security Practitioners	NPTEL	July-December 2024
21.	Dr.S Revathi	Data Structure and Algorithms using Java	NPTEL	July-December 2024
22.	Ms.Shifana Rayesha	Cyber Security and Privacy	NPTEL	July-December 2024

23.	Ms.Snegaa	Cyber Security and Privacy	NPTEL	July-December 2024
24.	Ms.Usha P	Social Network Analysis	NPTEL	July-December 2024
25.	Ms.Vetripriya M	Software Engineering	NPTEL	July-December 2024
26.	Dr.X Arputha Rathina	Digital Circuits	NPTEL	July-December 2024
27.	Ms.M.Latha	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	July-December 2024
28.	R.Sivasankari	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	July-December 2024
29.	Dr V Muthupriya	Deep Learning	NPTEL	January- April 2025
30.	Dr.Sabiyath Fathima	Moodle Test for Teachers Training	IIT Spoken Tutorial	March 2025
31.	Dr.B Dhanalakshmi	Psychology of Personality and Individual Differences Theory and Applications	NPTEL	January- April 2025
		The Science of Happiness and Wellbeing	NPTEL	February--April 2025
32.	Dr.I.Karthiga	GCP - Google Cloud	Udemy	February-2025
33.	Dr.E.Syed Mohamed	IBM DATA SCIENCE	Coursera	March- June 2025
34.	Mrs.Preethi.C	Introduction of Database management system	NPTEL	January- April 2025
		Introduction to IOT	NPTEL	January- April 2025
35.	Dr. S. M. Shifana Rayesha	English for Competitive Exam	NPTEL	January- April 2025
36.	Mrs. M. S. Usha	Educational Technology and ICT	NPTEL	January- April 2025
37.	Mrs.Vetripriya M	Human Computer Interaction	NPTEL	January- April 2025
		Introduction to Python	Infosys Springboard	June 2025

		Python Basics	Infosys Springboard	June 2025
		Moodle Test for Teachers Training	IIT Spoken Tutorial	March 2025
38.	Mrs.M.Latha	Moodle Test for Teachers Training	IIT Spoken Tutorial	March 2025
39.	Mrs. R.Sivasankari	Blockchain and its Applications	NPTEL	January- April 2025
		Introduction to Python	Infosys Springboard	June 2025
		Python Basics	Infosys Springboard	June 2025
		Learn Blockchain and Crypto from Beginning	Udemy	June 2025
40.	Ms. S. Thilagavathy	Research methodology in natural science	NPTEL	January- April 2025
		Data Analytics with Python	NPTEL	January- April 2025
41.	Mrs.Soundariya	Python 3.4.3	IIT Spoken Tutorial	January- April 2025
42.	Mrs.Hemalatha S	Python 3.4.3	IIT Spoken Tutorial	January- April 2025
43.	Ms.Khathijath Fariha S	Python 3.4.3	IIT Spoken Tutorial	January- April 2025

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	R.Devadharshini	230071601042	1st place in sangeet decor certificate	Creseves BSA crescent institute	4/14/2025
2	R.Devadharshini	230071601042	2nd place in surprise event certificate	Creseves BSA crescent institute	4/13/2025
3	V Abdul Rahim Thansim	230071601011	1st place in variety event at aurora 24-25	Crescent University	2/15/2025
4	V Abdul Rahim Thansim	230071601011	2nd place in variety event at Vels Nakshatra	Vels institute of science and	2/26/2025

			25	technology	
5	M.Mohammed Salman	220171601070	1st place in code craze at CodeFest 2k25	Karpaga Vinayaga Engineering College	4th April 2025
6	M.Mohammed Salman	220171601070	1st place in DecodeX at Synexzia 2k25	Agni College of Engineering	5th April 2025
7	M.Mohammed Salman	220171601070	2nd place in Team Coding at Synexzia 2k25	Agni College of Engineering	5th April 2025
8	M.Mohammed Salman	220171601070	1st place in Dev Dash at Techvista25	Misrimal Navajee Munoth Jain Engineering College	9th April 2025
9	M.Mohammed Salman	220171601070	1st place in Profit Hunt at Techvista25	Misrimal Navajee Munoth Jain Engineering College	9th April 2025
10	M.Mohammed Salman	220171601070	1st place in Tech Talk at GIST25	Dhaanish Ahamed College of Engineering	10th April 2025
11	M.Mohammed Salman	220171601070	1st place in AI Crowd Challenge at GIST25	Dhaanish Ahamed College of Engineering	10th April 2025
12	M.Mohammed Salman	220171601070	1st place in Cloud War at GIST25	Dhaanish Ahamed College of Engineering	10th April 2025
13	M.Mohammed Salman	220171601070	1st place in Code Frenzy at Dandelion25	Madha Engineering College	11th April 2025
14	M.Mohammed Salman	220171601070	2nd place in Code Chef at Dandelion25	Madha Engineering College	11th April 2025
15	M.Mohammed Salman	220171601070	1st place in Cipher Hunt at Asthra 2k25	Meenakshi Sundararaja n Engineering College	17th April 2025
16	S.Syed Ahmed	220171601121	1st place in Corporate walk at Talent hunt25	DG vishnava	13 th Feb 2025
17	Saisarvesh	220171601094	3rd place in Group dance at Saarang	IIT Madras	1/10/2025
18	Saisarvesh	220171601094	1st place in Group dance at Kuruksastra	Sastra , Tanjore	4 April 2025
19	Saisarvesh	220171601094	2nd place in Group dance at	Gurunanak College ,	28 January 2025

			Zynora	chennai	
20	Saisarvesh	220171601094	3rd place in Group dance at Reviera'25	VIT VELLORE	23 Feb 2025
21	Saisarvesh	220171601094	2nd place in Group dance at Ranora'25	Jeppiar university , chennai	12 Feb 2025
22	Saisarvesh	220171601094	2nd place in Group dance at Recharge'25	Rajalakshmi Institute of Science & Technology	14 March 2025
23	Saisarvesh	220171601094	2nd place in Group dance at Hilaricas'25	Hindustan Arts & Science , Coimbatore	14 Feb 2025
24	Saisarvesh	220171601094	1st place in Group dance at Cascall'25	PSG CAS , Coimbatore	31 March 2025
25	Saisarvesh	220171601094	1st place in Group dance at Euphoria	PSG CAS , Coimbatore	April 1 2025
26	Syed Ahmed S	220171601121	2nd place in fashion walk at Lavaza'25	Vel tech multi tech college	April 19 2025
27	Saisarvesh	220171601094	1st place in Group dance at Shristi'25	Ethiraj College for Women , Chennai	12 Mar 2025
28	Saisarvesh	220171601094	2nd place in Group dance at Kalam'25	Sri Sakthi Engineering College , Coimbatore	21 Mar 2025
29	Syed Ahmed S	220171601121	2nd place in Fashion parade at Vels Nakshatra'25	Vels University	Feb 26 2025
30	M.Vishwanathan	230171601196	Next Potential Idea Winners- Cash Prize 75,000	IOB - BSACIST	09.05.2025
31	S.Sabilah	230171601159	Winner - team cash prize 20,000	Madras Christian College	27/02/2025
32	S.Nizamutheen	230171601153	Winner - team cash prize 20,000	Madras Christian College	27/02/2025
33	Syed Thufel Syed Wahid	230171601189	Winner - team cash prize 20,000	Madras Christian College	27/02/2025
34	Mohammed Sheik Dawood	230171601139	Winner - team cash prize 20,000	Madras Christian College	27/02/2025

35	Muizzur Rahman A	230171601148	Winner Hifd-Ul-Quran(Non Hafiz)	Jeppiaar Institute of Technology	05/02/2025
36	Rakesh K	230171601158	Winner in Corporate Walk	VIT	13/02/2025
37	Sabilah S	230171601159	3rd in Photography	VIT	10/02/2025
38	Muhammed Al Hameed	230171601145	Winner - Project Expo	Cancer Institute (Hospital)	14/02/2025 , 26/02/2025 & 06/03/2025
39	Muizzur Rahman A	230171601148	2nd in Escape Room	BSACIST	7th & 8th April 2025
40	Rakesh K	230171601158	2nd in Ethics Bowl	VIT, Chennai	24th February.to 1st March.'25
41	Sabilah S	230171601159	3rd in Photography	Madras Christian College	10 February 2025
42	Mohammed Sheik Dawood	230171601139	1st in Fashion Vogue	Vels University	26, 27, 28 February 2025
43	Mohammed Sohail	230171601141	2nd in Escape Room	BSACIST	7th & 8th April 2025
44	Mohammed Al Hameed	230171601145	1st place in Project Expo	BSACIST	7th November 2024

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	IOB Cybernova Hackathon 2025'	May 9, 2025	1200+ students and 100+ faculty members	In line with DFS and IBA directives to foster innovation through Fintech and Cybersecurity Hackathons, Indian Overseas Bank conducted the IOB Cybernova Hackathon 2025 on "Authentication Solution for Enhanced Security" in collaboration with B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur,	This hackathon journey has been resourceful to harness creative ideas from emerging talent, and guide those with potential for further development and implementation in real-world banking scenarios for larger benefit of the community.

				providing students a platform to address real-world banking challenges under expert mentorship.	
2.	Project Expo 2K24	7-Nov-24	76 students (42 projects)	Display innovative solutions to real-world problems developed by students	The project EXPO 24 is expected to contribute significantly to the development of these projects into market ready products. Students experienced industry trends and connected with professionals

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1.	NxTWave Disruptive Technologies Pvt Ltd	Teaching and Training program	March 2025	On going	Provides resource utilization, offers degree and value-added programmes for the students so that the learners enhance skill development and expanded employment prospects.
2.	LTIMindtree	Industrial collaboration	August 2024	On going	Provides easy access to industry expertise. Empowers faculty through specialized development programs. Offers valuable internship opportunities for students and enhances overall placement prospects for graduates.
3.	Cyberdium software solutions PVT	Training program	July 2025	On going	Provides succinct knowledge on The learning of AI, Automation and Robotics. •The Company will conduct an online and offline certification course provided by its academic/research staff

					wherein students would be given access to the Futurenauts Program and would be assessed after the course.

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	BSACIST ACM Student Chapter	Technical Seminar on "The Future of International Higher Education Trends & Innovation"	10	110	-	Mr. M. Sriram rangarajan, Senior Instructor, Learners Cortex, Chennai.
2	BSACIST ACM Student Chapter	Technical Seminar on "QUALITY ASSURANCE AND CONTROL"	9	41	-	Mr.Sudhadeep Suganadoss, AVP of Information Security and Quality Assurance at CyberTek Inc., Bahwan.
3	BSACIST ACM Student Chapter	Technical Seminar on "Distributed Big Data Processing Techniques & Cloud Services"	8	52	-	Mr. Rajesh Kanna, Senior Technical Lead at EPAM Systems
4	BSACIST ACM Student Chapter	Technical Seminar on "Transformative Trends in Engineering and Technology"	8	42	-	Mr.Anantha Krishnan., CEng.Miet, Ms. Ashwini Priyanka, Founder and CEO of ASSR Emphorium Group, Dr.R.Rak Kumar, Associate professor, SRMIST.
5	BSACIST ACM Student Chapter	ONE DAY WORKSHOP on "GEN AI"	5	35	-	Mr. Harish Babu, Growth Manager & 4.0 Career Mentor at NxT Wave, Coimbatore
6	BSACIST ACM Student Chapter	ONE DAY WORKSHOP ON "SMART SPHERE: THE WORLD OF CONNECTED DEVICES"	5	50	-	Mr. Parameswaran R, Senior Research fellow, MIT, Anna University. Chrompet.
7	BSACIST ACM Student Chapter	Technical Seminar on "GENERATIVE AI"	10	70	-	Mr. Bala Iyer, CEO of The Walnut AI

8	BSACIST ACM Student Chapter	Technical Seminar on “Tools and Technologies for AI, Big Data & Cloud AWS”	7	70	-	Mr. Rajesh Kanna who is a senior technical lead at EPAM Technologies
9	BSACIST ACM Student Chapter and Open Source Club	Technical Seminar on “Python Blitz”	5	50	-	Arun S.R & Dhanuesh M. B.Tech 3rd yr CSE. BSACIST.
10	BSACIST ACM Student Chapter and Open Source Club	Technical Seminar on “Code Challenge Pre Placement Prep”	5	40	-	Abubakar Siddiq & Arshad Irfan, B.Tech 3rd yr CSE. BSACIST.
11	BSACIST ACM Student Chapter and Neurotechgenix Club	Hands-on Workshop Computer vision using OpenCV	5	30	-	M.B Ajwadh Jalal, President -NTC Aadel Mohamed Rabeek,CRDO -NTC
12	BSACIST ACM Student Chapter and Neurotechgenix Club	Workshop on deep learning and neural networks	3	35	-	Aadel Mohamed Rabeek,CRDO -NTC
13	BSACIST ACM Student Chapter and IOT Club	One Day Workshop on “Innovative with AWS from chatbots to IoT Mastery”	3	27	-	Oviya Janathranan, Syed Ahmed, Sudharsan B.Tech 3rd yr CSE. BSACIST.
14	BSACIST ACM Student Chapter and IOT Club	Workshop on “IoT BRAINWAVE BATTLE”	5	60	-	Mr. Sabeer Sulaiman Khan G Ms Harsini M B.Tech 3rd yr CSE. BSACIST.
15	BSACIST ACM Student Chapter and Data Science CLUB	POWER BI WORKSHOP	5	30	-	Mohammed Faraazman Bin Farooq, student of IV Year AI & DS
16	BSACIST ACM Student Chapter and Cybersecurity club	Online Hands-On Workshop “HACKING TECHNIQUES FOR BEGINNERS”	5	45	-	Mr. M.A. Mohammed Aseem, Mr. Touseef Ahmed B.Tech 3rd yr CSE. BSACIST.
17	BSACIST ACM Student Chapter and Cybersecurity club	Technical Seminar on “THE GUARDIANS OF DIGITAL REALM”	33	40	-	Mr. Raghul S – Cyber Threat Intelligence Analyst, WPP (Crescent Alumni)

18	BSACIST ACM Student Chapter and Cybersecurity club	Technical Seminar on “CYBER SECURITY ESSENTIALS”	5	40	-	Mr. Mari Ganesh, Mr Infant Andreas, Mr Syed Irfan 3rd yr CSE. BSACIST.
19	BSACIST ACM Student Chapter and CSE CODE CLUB	Hands-On Workshop “Image Generation with GEN AI”	3	30	-	1. Fazlur Rahman I S M 2. Meeran Ashfaaq J B.Tech 3rd yr CSE. BSACIST.
20	BSACIST ACM Student Chapter and Multimedia and Robotics Club	Hands-On Workshop “Code Connect and Control”	33	30	-	Mr. M. Sarathi Ganesh Mr. Wasim Shaikh, B.Tech 3rd yr CSE. BSACIST.
21	BSACIST ACM Student Chapter and Social Awareness club	Technical Seminar on “Building Awareness for Sustainable Future”	4	36	-	Abdul hadi B.Tech Final yr CSE. BSACIST
22	BSACIST ACM Student Chapter and Social Awareness club	Technical Seminar on “World Mental Health Day Awareness Program”	5	100	-	Dr.S.Ashokan , B.S.M.S ., M.B.A ., D.Y.S.E, Chief Siddha Medical Officer, Rohini Ayurvedic Health Center
23	BSACIST ACM Student Chapter and Multimedia and Robotics Club	WORKSHOP on “VOXEL VISIONS 2.0”	5	25	-	Mr.S.Paramaguru B.Tech 3rd yr CSE. BSACIST.
24	BSACIST ACM Student Chapter and Social Awareness Club	INTERNATIONAL WOMEN’S DAY CELEBRATION "Stronger Her, Healthier Future.	5	100	-	Mrs.Monika Reddy, General Physician
25	BSACIST ACM Student Chapter and Social Awareness Club	Technical Seminar on “Decoding GenZ: The Generation Shaping the Future”	5	50	-	Ms.Mahalakshmi R, Psychologist & Associate-IDMatrix
26	BSACIST ACM Student Chapter and Open Source Club	Technical Seminar on “R for DataScience”	4	34	-	Mr.Gavin Richard II yr B.Tech AI & DS 'A"
27	BSACIST ACM Student Chapter	Talent Hunt	50	150	-	-
28	BSACIST ACM Student	ARCANE 2K24	55	500	-	-

	Chapter					
29	BSACIST ACM Student Chapter	EC Meet	60	450	-	-
30	BSACIST ACM Student Chapter	Workshop on “Evolution of GPT Models: From RNNs to Transformers with Hands-on Experience”	4	38	-	Mr.Deepan Raj, Technical Manager-Data Science, HCL Technologies
31	BSACIST ACM Student Chapter	Technical Webinar on “Integrating DataMining and Streaming Analytics in Next-Gen 5G Cellular Networks”	5	50	-	Mr.Abhiram Ramachandran, Techno Business Analyst
32	BSACIST ACM Student Chapter	Technical Seminar on “CNN in Image Recognition”	5	80	-	Ms. M. Ayesha Fathima, Machine Learning Engineer, Sagent M&C India Pvt. Ltd., Chennai

Outcome of the Programme:

BSACIST ACM Student Chapter helps students grow both technically and personally by providing opportunities to learn new skills, explore the latest technologies, and connect with experts from around the world. It builds leadership, teamwork, and communication abilities through events like workshops, hackathons, and seminars. The chapter also benefits the institution by enhancing its reputation, fostering collaborations, and encouraging research. Beyond academics, it contributes to the community through tech-for-good initiatives and promotes diversity and inclusion in computing. Overall, it bridges the gap between classroom learning and real-world experience.

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	NxTWave Disruptive Technologies Pvt Ltd	Teaching and Training program	20	03	2025	Provides resource utilization, offers degree and value-added programmes for the students so that the learners enhance skill development and expanded employment prospects.
2	LTIMindtree	Industrial collaboration	11	06	2025	Provides easy access to industry expertise. Empowers faculty through specialized

						development programs. Offers valuable internship opportunities for students and enhances overall placement prospects for graduates.
3	Cyberdium software solutions PVT	Training program	29	07	2025	Provides succinct knowledge on the learning of AI, Automation and Robotics. •The Company will conduct an online and offline certification course provided by its academic/research staff wherein students would be given access to the Futurenauts Program and would be assessed after the course.

Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration
		Faculty	Student		
1	Talent Hunt	50	150	400+ students from CSE department	23.09.2024
2	ARCANE 2K24	55	500	200 students of 33 different colleges and 100 students from B. S. Abdur Rahman Crescent Institute of Science and Technology	24.09.2024
3	Women's Wellness Program Speaker: Dr. M. Monika MBBS AFIH., General Physician & Occupational Health Physician Health Educator & BLS Instructor	100+ Women Faculty	400+ Female students	60 CSE Female students + 60 Women Faculty	11.03.2025

4	ECMeet Dr. Aisha Banu W. Professor & HOD, Dept of CSE, BSACIST	60	450	CSE Students (450)	15.04.2025

Outcome of the Programme:

- The Talent Hunt Program enhances creativity, showcases diverse skills, fosters confidence, promotes healthy competition, encourages teamwork, and provides a platform for students to explore and express their talents.
- A blend of advanced learning, valuable networking, personal inspiration, and hands-on skills enables students to thrive in academics and step into their careers with confidence, making them versatile and competitive in their chosen fields.
- The Women's Wellness Program enhanced physical and mental health, promoted preventive care, built confidence, reduced stress, and encouraged lasting healthy habits, leading to improved overall well-being and community support for participants.
- Participation in group activities and discussions builds communication, teamwork, and leadership skills, enabling students to grow personally while preparing for future collaborative and professional opportunities.

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	M.B.Ajwadh Jalal	President NTC Aadel Mohamed CRDONTC	20/08/2024	Hands-on Workshop Computer vision using OpenCV
2	Mr.Ragul S	Cyber Threat Intelligence Analyst - WPP	30/08/2024	The Guardians of Digital Realm
3	Mr.Rajendra Prasad	Vice President, Novac Technology Solutions (P) Ltd.	09/02/2025	ARCANE Inauguration
4	Mr. Bala Iyer FCCA	CEO of The Walnut AI,Singapore	09/02/2025	Seminar on "Generative AI"
5	Mr. Harish Babu	Cyber Threat Intelligence Analyst - WPP	09/03/2024	One Day GEN AI Workshop
6	Mr. Venkatesan Krishnamacharry	Advocate and International attorney, Government counsel, Supreme court and Madras high court	09/06/2024	Webinar on cyber laws
7	Ms. Vijayalakshmi Chinnadurai	Senior Developer Advocate	20/9/2024	Blockchain technology and its application
8	Mr.Anantha Krishnan	CEng-MIET, Associate Project Manager, Kellog Brown & Root	30/09/2024	Panel Discussion on "Transformative Trends in Engineering and Technology"
9	Ms.Aswini Priyanka	Founder & CEO, ASSR Emphorium Group	30/09/2024	Panel Discussion on "Transformative Trends in Engineering and Technology"
10	Dr.R.Raj Kumar	Associate Professor, SRM IST	30/09/2024	Panel Discussion on "Transformative

				Trends in Engineering and Technology"
11	Mr. Parameswaran R	Senior Research	10/03/2024	Workshop on "Smart Sphere: The World of Connected Devices".
12	Aadel Mohamed Rabeek	CRDO-NTC	10/08/2024	Workshop on Deep Learning and Neural Networks
13	Dr.A.Ashokan	B.S.M.S., M.B.A, D.Y.S.E	10/10/2024	World Mental Health Day Awareness Program
14	Sriram Rangarajan	Senior, Instructor, Learners, Cortex, Chennai	14/10/2024	The Future of International Higher Education Trends & Innovation
15	Mr.Sudhadeep Sugunadoss	AVP of Information Security and Quality Assurance at CyberTek Inc., Bahwan.	14/10/2024	Software quality assurance and control
16	Mr. Vinod Senthil	Director and chief technical officer, Infysec solutions pvt.ltd, Chennai	16/10/2024	Cyber security awareness program
17	Ms. Parvin Banu	Director, E-Learning and AI Services Grid Synergy PTE LTD, Singapore	25/10/2024	Webinar on API Design and Interactive Animation
18	Mr. Vinod Senthil	Director and chief technical officer, Infysec solutions pvt.ltd, Chennai	29/10/2024	Cyber security awareness program
19	Mr. Rajesh Kanna	Senior Technical Manager	29/10/2024	Hands on Workshop on Distributed Big Data Processing Techniques & Cloud Services
20	Mr. Venkat Subramanian	Software Engineering Manager, Logitech	11/07/2024	Project Expo 2K24
21	Dr.Ruso Tamilarasan	Project Manager, CTS.	11/07/2024	Project Expo 2K24
22	Mr. Harish	Solution Architect, CTS.	11/07/2024	Project Expo 2K24
23	Mr. Mohamed Irfan	Associate Consultant, Ernst & Young	11/07/2024	Project Expo 2K24
24	Mr. Rajesh	Senior Manager, Qualys.	11/07/2024	Project Expo 2K24
25	Mr. Rajesh	Director of Engineering Operations, Ecrio India (P) Ltd.	11/07/2024	Project Expo 2K24
26	Mr.Khuzema Siamwala	CEO, Siam Computing, Chennai	12/03/2025	Board of Studies meet

27	Mr. Parthasarathy Paloor Tarachand	Associate Director, Cognizant Technologies Pvt. Ltd., Chennai.	12/03/2025	Board of Studies meet
28	Dr. Rathinavelu Arumugam,	Principal Consultant, Lead-Education Programs and Academia Engagement, LTIMindtree, Chennai	12/03/2025	Board of Studies meet
29	Imthiyas P.K.	Senior manager payment solutions, ONEIC	27/1/2025	CSE to fintech Career Crossover
30	Mr. Jaswanth R,	Product Security Engineer, Confidential, Chennai.	7/4/2025 to 11/4/2025	One Week FDP : Emerging trends and Advanced Threat Mitigation in Cyber Security
31	Mr. Ijaz Ahamed M, I , Mr. Vignesh	Junior Analyst, Postika, Chennai	7/4/2025 to 11/4/2025	One Week FDP : Emerging trends and Advanced Threat Mitigation in Cyber Security
32	Mr. Karthikeyan V CEO, Cappricio Securities, Chennai	CEO, Cappricio Securities, Chennai	7/4/2025 to 11/4/2025	One Week FDP : Emerging trends and Advanced Threat Mitigation in Cyber Security
33	Prof. R. Anjit Raja	SME-L1, AI/ML, IoT, Larsen & Toubro Ltd., Chennai	7/4/2025 to 11/4/2025	One Week FDP : Emerging trends and Advanced Threat Mitigation in Cyber Security
34	Ms. Mahalakshmi R,	Psychologist & AssociateIDMatrix	21/4/2025	Decoding GenZ: The Generation Shaping the Future
35	Mr. G. Syed Azimudeen	Senior Full Stack Developer, HR365, Chennai	21/4/2025	Webinar on DevOps
36	Mr. Deepan Raj	Technical Manager-Data Science, HCL Technologies	21/4/2025	Evolution of GPT Models: From RNNs to Transformers with Hands-on Experience
37	Mr. Abhiram Ramachandran	Techno Business Analyst	23/4/2025	Integrating DataMining and Streaming Analytics in Next-Gen 5G Cellular Networks
38	Mr. Muhammad Aadil	Information Security Engineer, Survey Sparrow Pvt.	23/4/2025	Seminar on Cyber Security
39	Ms. M. Ayesha Fathima	Machine Learning Engineer, Sagent M&C India Pvt. Ltd., Chennai	23/4/2025	CNN in Image Recognition
40	Mr. Ajay Kumar Srivastava	MD & CEO, Indian Overseas bank.	05/09/2025	PSB Hackathon Series 2025 IOB Cybernova grand finale

41	Ms. Neelam Agarwal	IRS Director, DFS GOI Nominee Director, IOB	05/09/2025	PSB Hackathon Series 2025 IOB Cybernova grand finale

Photograph with relevant captions for Important Activities



Industrial Visit to Kerala Electrical & Allied Electricals on 19th,20th and 21st February 2025



Industrial Visit to Kerala Electrical & Allied Electricals on 19th,20th and 21st February 2025



Industrial Visit to Kerala Electrical & Allied Electricals on 19th,20th and 21st February 2025



IoB Hackathon, hosted by INDIAN OVERSEAS BANK on May 2025



MTU Hackathon IITM Research Park on March 2025



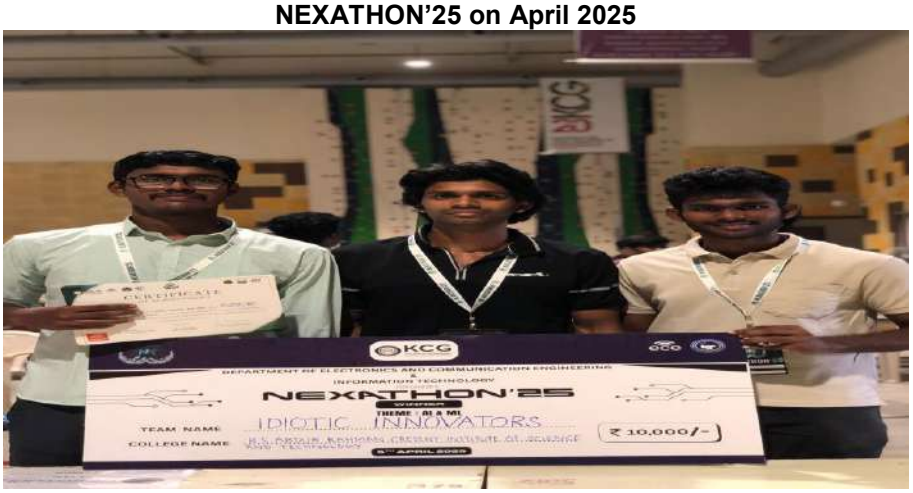


VCET HackElite 2025 on August 2025





NEXATHON'25 on April 2025





HACKFORGE'25 Feb. 2025







IGEN ENERGATHON 2025 on MAY 2025



IGEN ENERGATHON 2025

ABR WORLD RECORD

Proudly presented to

P Renushree

BS Abdur Rahman Crescent Institute of Science and Technology

Your active participation in the IGEN ENERGATHON 2025 World Record Marathon, held from May 17 to May 18, 2025, and your completion of all three modules with 18 watch hours, has earned you the Asia Book of Records (ABR) Achiever Certification

IGEN ENERGATHON 2025, the 4th edition of this global energy marathon, successfully attempted a 2025-minute world record aligned with the 55th Earth Day, themed Our Power & Our Planet. The event advanced the Sustainable Energy Action Plan, Energy Triangle Framework, and all 17 SDGs, while driving discussions on energy policies at state, nation and UN levels. With 25 global partners, 25 institutions, industry leaders, and 25,000+ participants, it fostered impactful global collaboration for sustainable energy solutions

This certificate was approved and digitally signed by Dr. L. Ramesh (President of IGEN)



IGEN ENERGATHON 2025

WRCA WORLD RECORD

CERTIFICATION

WRCA : WRC230904M

PROUDLY PRESENTED TO

P RENUSHREE

BS ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

WORLD RECORD CERTIFICATION AGENCY GREAT BRITAIN witnessed and approved WRCA World Record Certification to IGEN ENERGATHON with reference number WRC230904M.

IGEN ENERGATHON 2025, the 4th edition of this global energy marathon, successfully attempted a 2025-minute world record aligned with the 55th Earth Day, themed Our Power & Our Planet. The event advanced the Sustainable Energy Action Plan, Energy Triangle Framework, and all 17 SDGs, while driving discussions on energy policies at state, national, and UN levels. With 25 global partners, 25 institutions, industry leaders, and 25,000+ participants, it fostered impactful global collaboration for sustainable energy solutions

As a STAR Participant of IGEN ENERGATHON 2025, held from May 17 to May 18, 2025, you have been awarded a World Record Certification from IGEN-WRCA for successfully completing four modules with a total watch time of 24 hours

The Institution of Green Engineers

#ACT4SDGs

This certificate was approved and digitally signed by Dr. L. Ramesh (President of IGEN)

CER.NO: IGEN/ENG25/MAY25/W2



STATE LEVEL KARATE CHAMPIONSHIP 2024 ON JULY 2024



ANNEXURE – II

(For representing a State in a National Competition in one of the recognized Games/Sports)

FORM – II

Certificate to a Meritorious Sportsman for Employment to a Group- C Service Under the Central Government

TAMILNADU KUDO SPORTS ASSOCIATION

IN THE GAME OF KUDO

Certified that Shri/Kum ... P. RENUSHREE

Son/Daughter of Shri .. R. PURUSHOTHAMAN

Resident at ... No. 16, 8th STREET, ZAMIN ROYAPET, CHROMPET, CHENNAI - 600044

Represent the State of TAMILNADU in the Game / Event / of KUDO National Tournament / Competition

From ... 5/11/2024 ... To ... 7/11/2024 ... held at PANDIT DINDAYAL UPADHYAY INDOOR STADIUM, MEGHDOOT SOCIETY, ATHWALINES, ATHWA, SURAT, GUJARAT - 395001

The position obtained By the Individual / Team in the above said Tournament / competition was

KFI/AT-046/24 PARTICIPATION - 15th KUDO NATIONAL TOURNAMENT 2024 - 25

This certificate is being given on the basis of Records Available in the Office of the TAMILNADU KUDO SPORTS ASSOCIATION

Place : TRICHY

Date : 8/12/2024

Signature

Name K. SHEIK ABDULLAH

Designation General Secretary

Seal TAMILNADU KUDO SPORTS ASSOCIATION 98A, Sagayamatha Kovil Street, Malaidhivaram, Ponmalai Patti, Trichy - 620 011. Cell: 98424 99913

Name of the Association : TAMILNADU KUDO SPORTS ASSOCIATION (Regd.No.184/2019)
Office : NO. 98/A, Sagayamatha Kovil Street, Malaidhivaram, Ponmalaipatti, Trichy – 620 004. TamilNadu
Email: tamilnadukudo8@gmail.com. Cont. No. 9842499913, 8825676175
Website:www.kudotamilnadu.in

Note: This certificate will be valid only when signed personally by the Secretary of the State Association.

15TH KUDO NATIONAL TOURNAMENT ON DECEMBER 2024



The Largest Karate Lesson by World Karate Masters Association on February 2025

ARCANE 2K24 Students Participation







TALENT HUNT 2024 on 23.09.2024



WOMEN'S WELLNESS PROGRAM on 11.03.2025

Women's Wellness Program Poster



Women's Wellness Program Inauguration



Women's Wellness Program Participation





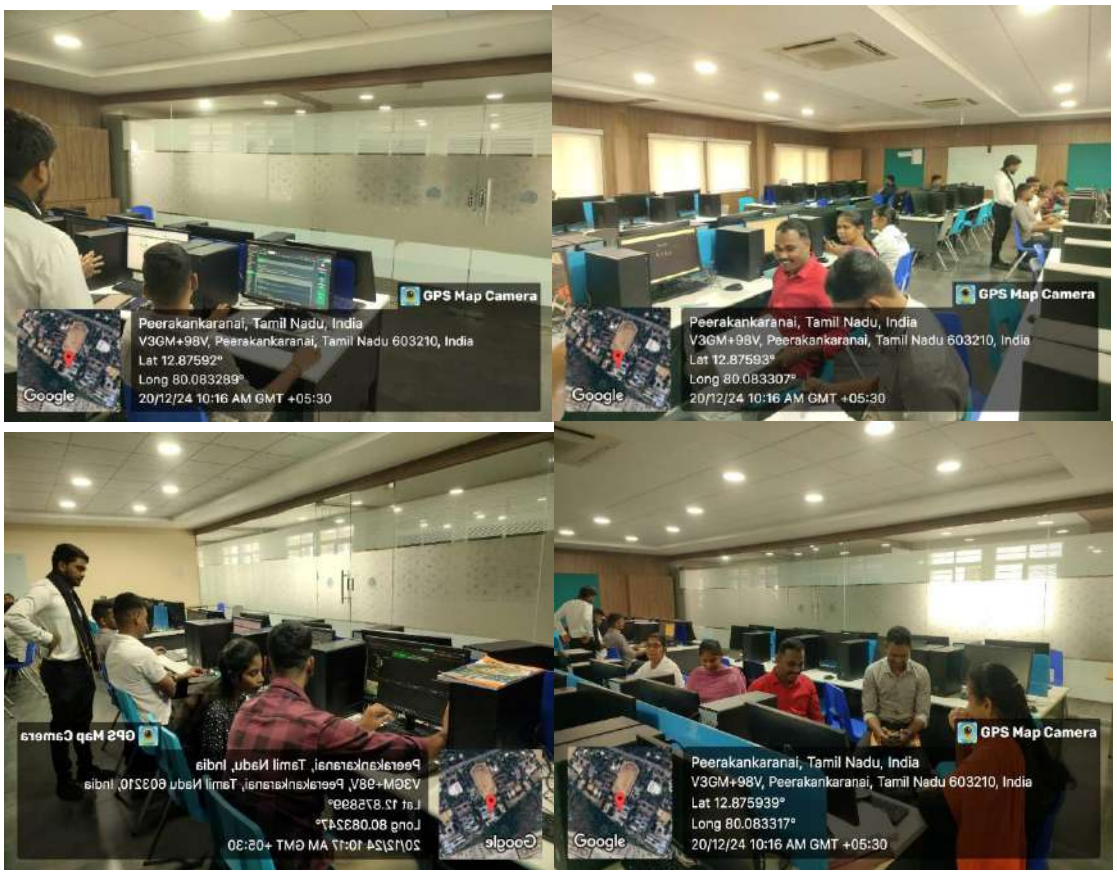
EC Meet on 15.04.2025



EC Meet Recognition



Internal Faculty Orientation programme on 11.07.2025– July 2025

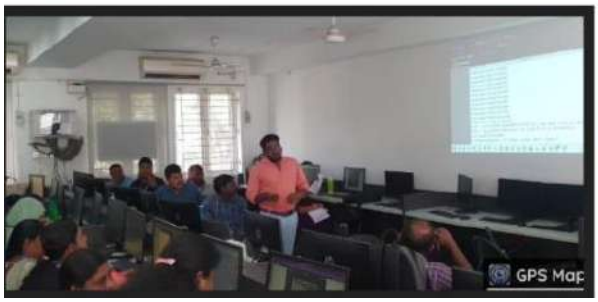


Computer Awareness Competition Training
for the Tamilnadu Police Officers 18.12.2024 to 31.01.2025

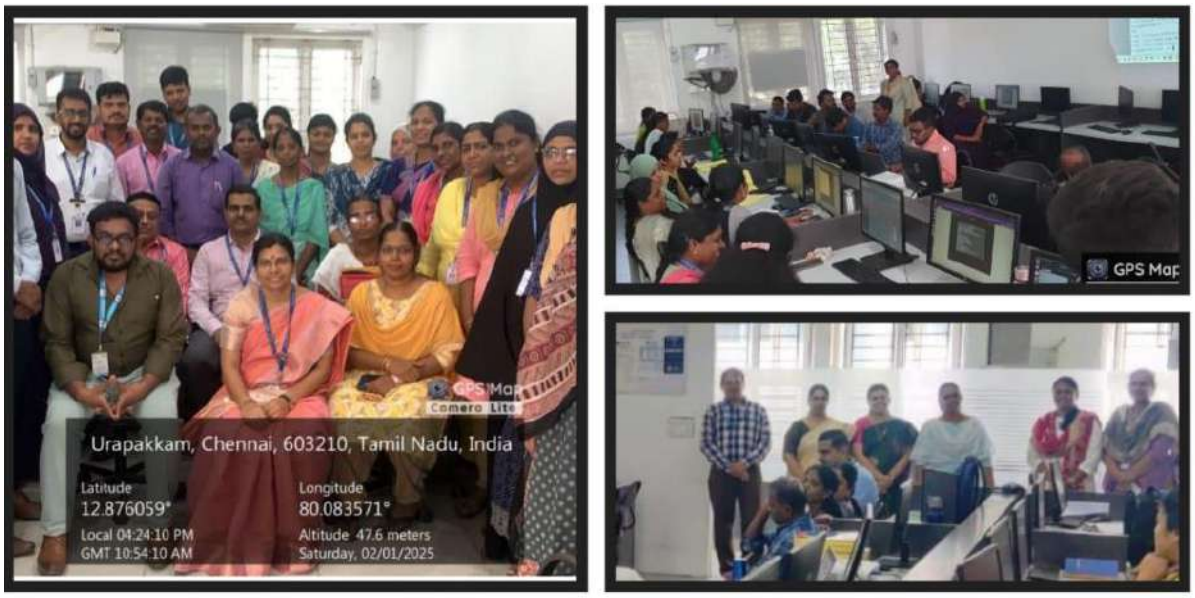


7- DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON MOODLE LEARNING MANAGEMENT SYSTEM FROM 04.03.2025 TO 11.03.2025









FDP -RED HAT LINUX(23-1-2025 to 30-1-2025)



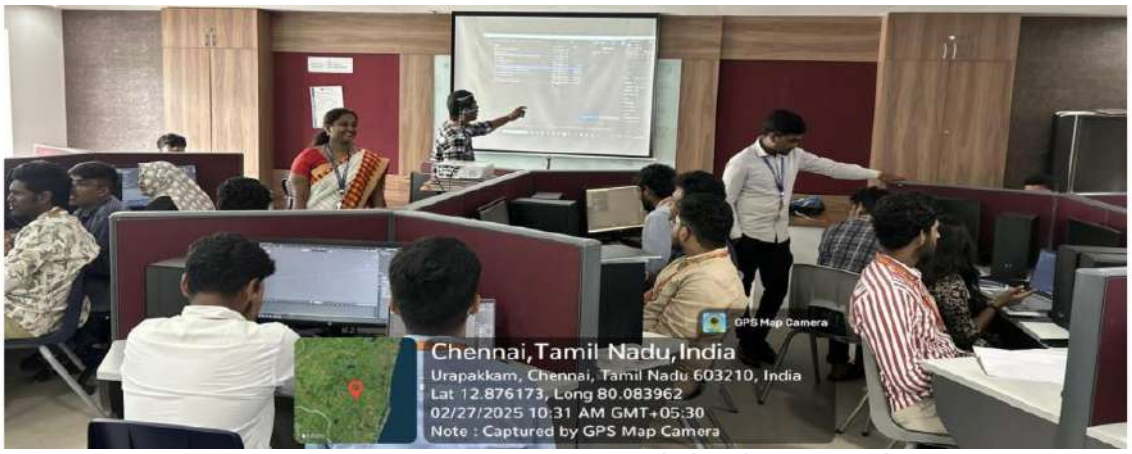
SEMINAR: WORLD AUTISM AWARENESS DAY(02-04-2025)



Seminar: WORLD HEALTH DAY(07-04-2025)







VOXEL VISIONS 2.0 Workshop(27-02-2025)









R for Data Science Workshop(21-02-2025)



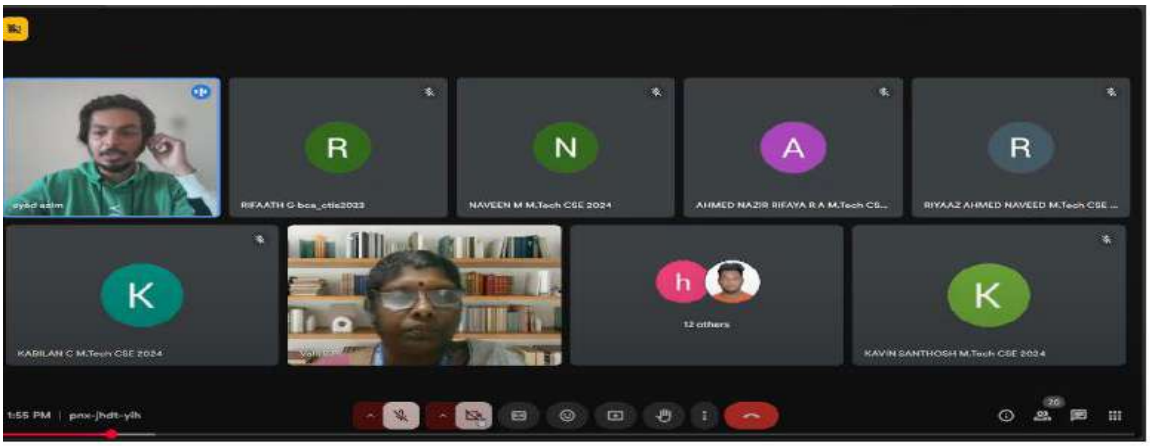
SEMINAR: CNN IN IMAGE RECOGNITION(23-04-2025)







WORKSHOP-Evolution of GPT Models: From RNNs to Transformers with Hands-on Experience(21-APR-2025)



WEBINAR ON DevOps(21-04-2025)



WEBINAR ON Integrating DataMining and Streaming Analytics in Next-Gen 5G Cellular Networks (23-04-2025)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
STUDENTS ACHIEVEMENTS (Winners 2024-2025)
SUMMARY REPORT





IOB Cybernova Hackathon, hosted by [INDIAN OVERSEAS BANK]







Hackathon '25 Champions at [IITM Research Park]

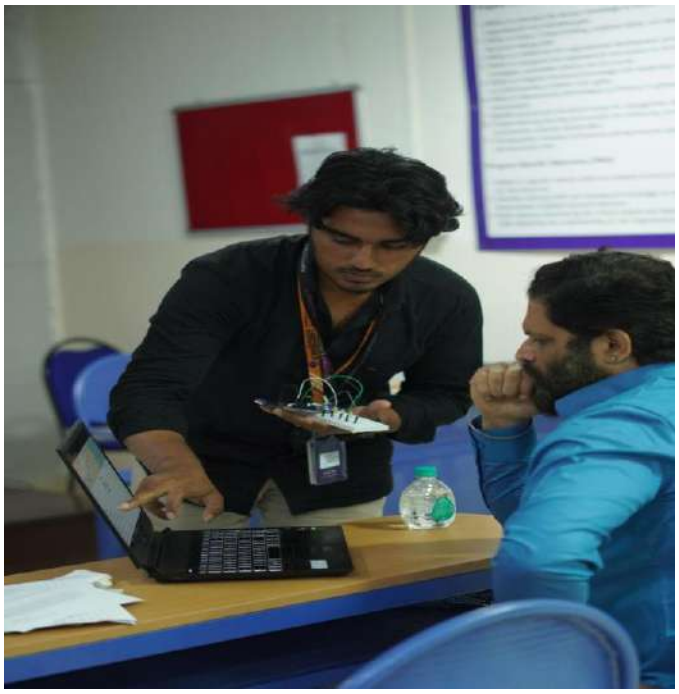






VCET HackElite 2025







HACKFORGE'25



DEPARTMENT OF INFORMATION TECHNOLOGY

Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants	
					Students	Faculty
1.	Advanced Java Programming	March 2025 – April 2025	40 hours	Psyncopate Technologies	41	3

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants	
					Students	Faculty
1	Building Modern Web Applications with MERN Stac	19.09.24 - 09.11.2024	48 hours	EYGlobal Delivery Services	150	8

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
1	AWS Cloud static web hosting and load balancing	ECE	41	5	Understand AWS Cloud Fundamentals
2	Tech Fusion'25-A National level Project Expo	-	99	17	Fostered innovation and technological excellence

Visits/Industrial visits organized by the department:

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.Tech-IT M.Tech	VI IV III	-	52 38 2	Dr .P. .Gnanasekaran Dr.Nallarasu Ms R.Ramya Ms R.Pavithra	Vikram Sara Bhai Space centre, Tiruvandram	08.04.2025
Outcome of the Visit: Expanded Knowledge of Space Technology Career Clarity and Research Pathways Understanding of India's Role in Global Space Missions							
2.	B.Tech IT	III,V	A	89	Dr.Mohammed Wajid Khan	CSIR, Bangalore	26.09.2024

					Ms.R.Ramya		
Outcome of the Visit: Enhanced understanding of supercomputing Technology Awareness of Research and Development Initiatives Education and Career Development							

Conferences / FDP / Seminars / Workshops Organized by the department:

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Student Development Program	Seminar	29.8.2024	Edunet Foundation	05	140	-	-
Details of Keynote Speakers: (i) Ms.Nadhini, Expert Trainer in GenAI, Edunet Foundation								
2	Swift Programming	workshop	09.11.2024	Zoho Corporation Pvt. Ltd	2	25	-	-
Details of Keynote Speakers: (i) Mr. V. Mohammed Hussain, Member Technical Staff of Zoho Corporation Pvt.								
3	The Future of E-Commerce: *How Data Science is Redefining Customer Engagement and Operational Efficiency*	Seminar	18.03.2025	St.Peter's Engineering college	2	19	-	-
Details of Keynote Speakers: (i) Dr Vidhya , Technical Trainer, R&D coordinator,Asst Prof,St Peter's Engineering College								
4	AWS workshop on Application Deployment and Load Balancing	Workshop	17/03/2025	FIIT Formacion PVT.LTD	2	67	-	-
Details of Keynote Speakers: (i) Mr S.Vinothkumar, Networking and Cloud Trainer,FIIT Formacion Pvt Ltd								
5	DEVELOPING A WEBSITE USING HTML, CSS AND JS	workshop	27.08. 2024	LIVEWIRE,TAMBARAM	2	62	-	-
Details of Keynote Speakers: (i) Mrs K. .Kalaivani,LIVEWIRE,Tambaram								
6	Unfolding Oppurtunities in Overseas Education	Seminar	5/2/25	FES	5	65	-	-
Details of Keynote Speakers: (i) Pooja JAISWAL,Deputy manager FES								
7	Applications of Data Structures	Guest Lecture	03.10.2024	CTO & Director of	2	58		

				Glosys Technology Solutions Pvt. Ltd.				
Details of Keynote Speakers: (i) Mr. Srinivasan Thanukrishna, CTO & Director of Glosys Technology Solutions Pvt. Ltd.								
8	Selenium Testing Tool	Webinar	9/5/25	Corportate Trainer & Technical LeaderLlivewire	5	51		
Details of Keynote Speakers: (i) Anupriyan , Corportate Trainer & Technical LeaderLlivewire								
9	Generative AI for Professional Skill Developement and Daily life	Webinar	17.03.2025	AI Specialist and EV Technology Expert,Singapore	2	142		
Details of Keynote Speakers: (i) Mr.S.Gunasekaran, AI Specialist and EV Technology Expert,Singapore								
10	Understanding OOP through Real World Applications	Webinar	08.05.2025	Forge Innovation and Ventures, FORT, Sriperumbudur	-	60		
Details of Keynote Speakers: (i) Mr. Mohammed Farooq Abdullah F.M., Senior Engineer, Forge Innovation and Ventures, FORT, Sriperumbudur								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	ICON 2025	Rs.15,000/-	Intelligent Overseas Education Private Limited
2.	Silver Jubilee Celebration of IT Department	Rs. 2,48,000	BSACIST
3.	Tech Fusion'25	Rs.25,000/-	BSACIST
		Rs.10,000/-	FRAGOMEN PVT LTD

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	K.Sangeetha	Presented a paper titled A Systematic Review of Challenges in Unstructured	Conference	30/08/2024To 31/08/2024	Dept of CSE, RITE, Bhubhaneshwar, odisha & Global

		Clinical Data Conversion in Healthcare			Conference Hub, Coimbatore, TamilNadu
2	Dr.Nabeena Ameen	Exploring Artificial Intelligence Trending Technologies	FDP	9/9/2024 To 13/9/2024	Information Technology, DMI College of Engineering
3	R.Ramya	AI,ML and DL	FDP	08/07/2024 To 18/7/2024	E&ICT Academy ,NIT Warangal and Gandhi Institute of Engineering and Technology University
4	R.Ramya	Teaching learning process, Research and Professional Development in Higher education	FOP	08/07/2024 To 13/07/2024	BSACIST
5	R.Ramya	Introduction to Machine Learning	FDP	12 week	NPTEL- AICTE
6	R.Ramya	Deep Learning	FDP	12 week	NPTEL- AICTE
7	I. Sathik Ali	Contemporary research trends, innovations in materials and technology	FDP	26/08/2024 To 31/08/2024	Jeppiar Institute of Technology
8	I. Sathik Ali	Artificial Intelligence's impact on transforming software, robotics, electrical, electronics & mechanical fields	FDP	05/08/2024 To 10/08/2024	Dhaanish Ahmed College of Engineering
9	I. Sathik Ali	Next-Gen Engineering	STTP	09/09/2024 To 13/09/2024	Amity Institute of Technology
10	I. Sathik Ali	Introduction to AI	Certification course	3/08/2024	Infosys springboard
11	K.Sangeetha	Research Methodology	FDP	July 2024	NPTEL- AICTE
12	R.Pavithra	Exploring Tableau	Webinar	December, 2024	BSACIST
13	R.Pavithra	NEP 2.0 Compliant OBE Accreditation	Webinar	19/09/2024	VMedulife software
14	Dr.G.Kavitha	Virtual Simulation Tools Based Interactive Teaching and Learning Strategy	Swayam-FDP	August 2024 To December 2024	Swayam
15	Dr.P.Latchoumy & Dr.G.Kavitha	Pin Shuffling Authentication Scheme for Preventing Shoulder Surfing Attack,	Conference	October 2024	Springer International Conference on

					Advancements in Smart Computing & Information Security (ASCIS 2024)
16	Dr.G.Kavitha & Dr.P.Latchoumy	An Ensemble Model for Prediction of Day Ahead Photovoltaic Power using Learning Approaches	Conference	5/12/2024 To 6/12//2024	IEEE International Conference on Advancement in Renewable Energy and Intelligent Systems.
17	Dr.G.Kavitha	Image Captioning using Domain Ontology based Semantic Attention Approaches	Conference	6/9/2024 To 7/9/2024	IEEE International Conference on Asian Conference on Intelligent Technologies.
18	Dr. P. Latchoumy	Python Data Structures & Algorithms + LEETCODE Exercises	Certification course	October 2024	Udemy
19	Mrs.R.Pavithra	Progressive Web Apps (PWA): Building High-Performance Mobile Experiences	Workshop	21/10/2024	NPTEL Workshop
20	Ms.Sakthi.P	An Efficient Dimensionality Reduction Techniques to Data Data Visualization	Conference	9/5/2024 To 10/5/2024	IEEE International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI) | 979-8-3503-8944-9/24/$31.00 ©2024
21	Ms.Sakthi.P	Guru Dhakshta Faculty Induction Program	Faculty Induction Programme	25/11/2024 To 31/12/2024	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram
22	Mrs.R.Pavithra	Guru Dhakshta Faculty Induction Program	Faculty Induction Programme	25/11/2024 To 31/12/2024	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram
23	Mrs.R.Ramya	Guru Dhakshta Faculty Induction Program	Faculty Induction Programme	25/11/2024 To 31/12/2024	Malaviya Mission Teacher Training Center at the Indian Institute of

					Information Technology, Design and Manufacturing, Kancheepuram
24	Mrs.K.Sangeetha	Guru Dhakshta Faculty Induction Program	Faculty Induction Programme	25/11/2024 To 31/12/2024	Malaviya Mission Teacher Training Center at IIITDM, Kancheepuram
25	Dr.A.Sonya	Guru Dhakshta Faculty Induction Program	Faculty Induction Programme	25/11/2024 To 31/12/2024	Malaviya Mission Teacher Training Center at IIITDM, Kancheepuram
26	Dr. Mohamed wajid khan	Guru Dhakshta Faculty Induction Program	Faculty Induction Programme	25/11/2024 To 31/12/2024	Malaviya Mission Teacher Training Center at IIITDM, Kancheepuram
27	Dr. N. Rajendran	Microsoft Certified: Security, Compliance, and Identity Fundamentals	Certified Training Program	July, 2024	Microsoft
28	Ms.Pavithra R.	Teaching learning process, Research and Professional Development in Higher education	FDP	08/07/2024	BSACIST
29	Dr.P.Gnanasekaran	Machine Learning and Deep Learning Fundamentals and Application	FDP	July-October,2024	NPTEL
30	K.Sangeetha	Faculty orientation program	FDP	6/11/2025 To 11/01/2025	BSACIST
31	K.Sangeetha	Advanced Recurrent Neural Network (RNN) for Sequential Data	ATAL FDP	17/02/2025 To 22/02/2025	Park College of Engineering and technology
32	Dr.Nabeena Ameen	Advanced Applications of Ai in Research &Innovation	FDP	24/03/2024 To 28/03/25	Sri Venkateshwara College of Engineering
33	Dr.Nabeena Ameen	Emerging Trends and Advanced Threat Mitigation in Cyber Security	FDP	7/04/2025 To 12/04/2025	BSACIST
34	R.Ramya	Advanced Recurrent Neural Network (RNN) for Sequential Data	ATAL FDP	17/02/2025 To 22//02.2025	Park College of Engineering and Technology
35	R.Ramya	Introduction To Internet Of Things	FDP	12 weeks	NPTEL -AICTE
36	R.Ramya	Scholarly communication and citation metrics	Workshop	13/02/2035	BSACIST
37	R.Ramya	Mastering LaTeX: A Hands-on Workshop for Research Documentation	Workshop	26/02/2035	BSACIST

38	R.Pavithra	Advanced Recurrent Neural Network (RNN) for Sequential Data	ATAL FDP	17/02/2025 To 22//02.2025	Park College of Engineering and Technology
39	R.Pavithra	Mastering LaTeX: A Hands-on Workshop for Research Documentation	Workshop	13/02/2025	BSACIST
40	R.Pavithra	Application of AI in Business Management	STTP	22/03/2025	GH Raisoni College of Engineering
41	R.Pavithra	Quantum Computing	ATAL FDP	10/5/2025 To 15/5/2024	Karunya Institute of Technology and Sciences
42	R.Pavithra	Smart Communication In Iot Security & Future Applications And Possibilities	ATAL FDP	24/2/2025 To 1/3/2025	ST.Joseph College of Engineering
43	K.Sangeetha	Comprehensive Linux Certification Programme	FDP	23/01/2025 To 30/01/2025 25/01/2025 To 1/02/2025	BSACIST
44	K.Sangeetha	Deep Learning approaches for Structuring Clinical data : A comprehensive review - SAIIBH 2025	Conference	20/02/2025 To 21/03/2025	Department of ECE, Sri Krishna College of technology
45	K.Sangeetha	AI powered Smart Door lock System - ICDAIC 2025	Conference	9/4/2025	Department of AI&DS, Velammal Institute of Technology
46	Sakthi.P	Faculty orientation program	FDP	6/1/2025 T0 11/01/2025	BSACIST
47	Sakthi.P	Advanced Recurrent Neural Network (RNN) for Sequential Data	ATAL FDP	17/02/2025 To 22/02/2025	Park College of Engineering and Technology
48	Sakthi.P	Comprehensive Linux Certification Programme	FDP	23/01/2025 To 30/01/2025 25/01/2025 To 1/02/2025	BSACIST
49	Sakthi.P	Mastering LaTeX: A Hands-on Workshop for Research Documentation	Workshop	13/02/2025	BSACIST
50	Sakthi.P	Artificial Intelligence Primer Certification	Course Completion	17/02/2025 To 21/02/2025	Infosys Springboard
51	Sakthi.P	Data Science, AI, Deep Learning, Robotic Process Automation, NLP, Computer Vision	Course Completion	February 2025	Infosys Springboard
52	Dr.Nabeena Ameen	Matlab Edu using Pro days :Mastering Matlab for Campus -wide Innovation	Workshop	19/5/2025 To 23/5/2025	BSACIST

53	Dr. N. Rajendran	Teaching And Learning in Engineering (TALE)	FDP	Jan -Feb 2025	SWAYAM NPTEL
54	Dr. I. Sathik Ali	Hands on workshop on Latex	Workshop	1/03/2025 To 4/3/2025	Shasun Jain College
55	Dr. I. Sathik Ali	Moodle test for teachers	Certification	17/03/2025	IIT Bombay - Spoken Tutorial
56	Mrs R.Pavithra	Matlab Edu using Pro days :Mastering Matlab for Campus -wide Innovation	Training	19/5/2025 To 23/5/2025	BSACIST
57	Dr. P. Latchoumy	Blockchain and its Applications	FDP	12 weeks	NPTEL
58	Dr.P.Gnanasekaran	Matlab Edu using Pro days :Mastering Matlab for Campus -wide Innovation	Training	19/5/2025 To 23/5/2025	BSACIST
59	Dr. G. Kavitha	Blockchain and its Applications	FDP	12 weeks	NPTEL
60	Dr. P. Latchoumy	Enhancing Student Success Through Predictive Analytics and Pedagogical Recommendations	Conference	12/06/2025 To 13/06/2025	ICFAI Foundation for Higher Education (IFHE) Campus
61	Dr. N. Rajendran	Develop in Swift Fundamentals	Training	1/03/2025 To 19/04/2025	Apple Inc.
62	Dr. G. Kavitha	Enhancing Student Success Through Predictive Analytics and Pedagogical Recommendations	Conference	12/6/2025 T0 13/06/2025	ICFAI Foundation for Higher Education (IFHE) Campus
63	Dr. P. Latchoumy	Rule-Based Gesture Recognition for Multimedia Interaction: A Cost-Effective Approach	Conference	9/04/2025	Velammal Institute of Technology
64	Dr. N. Rajendran	Comprehensive Linux Certification Programme	FDP	23/01/2025 To 30/01/2025 25/01/2025 To 1/02/2025	BSACIST
65	Dr. P. Latchoumy	Lane Segmentation and Anomalies Detection in traffic Surveillance Systems using YOLOv3 Algorithm	Conference	29/04/2025 To 30/04/2025	SRM Institute of Science and Technology in Association with Universiti Putra Malaysia
66	Dr. G. Kavitha	Lane Segmentation and Anomalies Detection in traffic Surveillance Systems using YOLOv3 Algorithm	Conference	29/04/2025 To 30/04/2025	SRM Institute of Science and Technology in Association with Universiti Putra Malaysia

67	Dr. G. Kavitha	Automated Early Detection of Plant Diseases using Optimized Deep Learning Techniques	Conference	29/04/2025 To 30/04/2025	SRM Institute of Science and Technology in Association with Universiti Putra Malaysia
68	Dr. P. Latchoumy	Automated Early Detection of Plant Diseases using Optimized Deep Learning Techniques	Conference	29/04/2025 To 30/04/2025	SRM Institute of Science and Technology in Association with Universiti Putra Malaysia
69	R.Ramya	Introduction To Industry 4.0 And Industrial Internet Of Things	FDP	12 weeks	NPTEL -AICTE
70	R.Ramya	Faculty Enablement workshop on MongoDB Data Modeling skills	Workshop	27/05/2025	ICT Academy
71	Dr. K. Nallarasu	Advanced Recurrent Neural Network (RNN) for Sequential Data	ATAL FDP	17/02/2025 To 22/05/2025	Park College of Engineering and Technology
72	Dr. N.Prakash	Advanced Recurrent Neural Network (RNN) for Sequential Data	ATAL FDP	17/02/2025 To 22/05/2025	Park College of Engineering and Technology
73	Dr.A.Sonya	Outcome Based Education Software	Workshop	26-11-2024	B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai
74	Dr.A.Sonya	Smart Visual Learning Portal	Conference	09.04.2025	Velammal Institute of Technology, Chennai
75	Dr.A.Sonya	Medicine Supply Chain Management using Blockchain	Conference	09.04.2025	Velammal Institute of Technology, Chennai
76	Dr.A.Sonya	Smartcharge: Reducing Power in Usage in Intelligent Homes	IEEE xplore Conference	13.05.2025	Gautam Buddha Nagar, India
77	Dr.Kabeer.M	KNN Driven Intrusion Detection for Packet Dropping attacks in MANETs insights from NS2 simulations	Book Chapter in Innovative computing and communications	ISBN:978-981-96-6905-9	---
78	Dr,Kabeer.M	Cyber-Phishing Analysis offering Cyber Security for Social Networks	2024 IEEE conference	17.10.2024 - 19.10.2024	International Conference on Blockchain and Distributed Systems Security (ICBDS) Pune, India.

79	Dr.Kabeer.M	Controlling IoT devices using Brain Computer Interface by SVM Model	International conference	9.04.2025	Velammal Inst. of Technology, Chennai
80	Dr.Kabeer.M	Blood Group Detection Via Fingerprint using convolutional Neural Network	Second International Conference on Data Analytics and Intelligence Computing,	9.04.2025	Velammal Inst. of Technology, Chennai
81	Dr. Gnanasekaran	Faculty Enablement Workshop on MongoDB Data Modeling Skills	Workshop	27.05.2025	B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai

Papers Published/ Presented in Journals & Conferences (Total Numbers Only

International Conference		National Journal		International Journal		Total
With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
30	-	-	-	17	-	47

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)
International Journal & **National Journal**

a) SCI/Scopus Indexed Journal
b) Other journals

1. Navin Chandar Jacob, Kavitha Ganesh and Akash Sethuraman, “Improving Image Captioning Accuracy Using Advanced Deep Learning Techniques”, Annals of Emerging Technologies in Computing, Vol.9, No.2, pp:53-65, 2025 (Scopus Indexed I.F- 0.244)

2. Nisha A and Kavitha G, “Diabetes Prediction Using Stacked Ensemble LSTM Model Optimized with Coyote Optimization Algorithm”, Journal of Information Systems, Engineering and Management, Vol.10, No.43, pp: 335 – 347, 2025. (Scopus Indexed I.F-0.23)

3. Mohammed Waseem Ahmed and G.Kavitha, “Implementing an Intelligent Learning-based Algorithm for Efficient Task Scheduling in Cloud Computing Environments”, Information Security Journal: A Global Perspective, 2025 (Taylor & Francis Group, ESCI and Scopus Indexed I.F-0.489) https://doi.org/10.1080/19393555.2025.2461558

4. J.Navin Chander and G.Kavitha, “Advanced Generative Deep Learning Techniques for Accurate Captioning of Images”, Wireless Personal Communications, 2024 (Springer, SCI and Scopus Indexed, I.F 0.6) https://doi.org/10.1007/s11277-024-11037-y

5. Nisha A and Kavitha G, “Enhanced Diagnosis and Classification of Type 1 and Type 2 Diabetes Mellitus with Super Learner”, International Journal of Intelligent Systems and Applications in Engineering, Vol.12, No.20, pp:391-402, 2024 (Scopus Indexed, I.F 0.21)

6. P.Latchoumy and G.Kavitha, “Pin Shuffling Authentication Scheme for Preventing Shoulder Surfing Attack”, International Journal of Advanced Networking and Applications, Vol.16, No.3, pp: 1-5, 2024. ISSN: 0975-0290

7. Mohiuddin, Mohd & Tamilselvan, Latha. (2025). Optimizing cloud infrastructure efficiency through advanced multimedia data deduplication techniques. Bulletin of Electrical Engineering and Informatics. 14. 2823-2836. 10.11591/eei.v14i4.9292.
8. 8. M. H. Mohiuddin and L. Tamilselvan, "IDedupNet: A MobileNetV3-Based Deep Learning Framework for Efficient Image Deduplication in Cloud Computing Environments," Informatica, vol. 49, no. 13, pp. 143–162, 2025, doi: 10.31449/inf.v49i13.7514.

9. V. Rajasekaran and L. Tamilselvan, "A hybrid model for detecting e-commerce product returns using CNN-LSTM," Multimedia Tools and Applications, 2024,

10. N. Ameen et al., "Towards smart healthcare management: Harnessing computer science advancements," African Journal of Biological Sciences, 2024,

11. N. Ameen et al., "Smart healthcare data protection and analysis through fuzzy-based cybersecurity," Journal of Environmental Protection and Ecology, vol. 25, no. 5, pp. 1604–1614, 2024

12. S. Naveed, N. Ameen, and S. V. Sriram, "Real-time face mask recognition using Haar cascades," Journal of Technology, 2024,

13. M. Tajuddin, M. Kabeer, and M. Misbahuddin, "En-route for an automatic early stress & non-stress detection analysis for supervised learning with Bayes' theorem based on multimodal measurements," Journal of Autonomous Intelligence, 2024,

14. S. Anitha and P. Gnanasekaran, "Advanced sentiment classification using RoBERTa and aspect-based analysis on large-scale e-commerce datasets," Nanotechnology Perceptions, 2024,

15. M. Lavanya and P. Gnanasekaran, "Optimizing data quality for enhanced predictive modeling in financial analysis using modified MMRL," Nanotechnology Perceptions, 2024,

16. G. S. Farzana and N. Prakash, "Tomato price forecasting using a stacked LSTM network with global scaling CNN and RC layer," International Journal of Advanced Technology and Engineering Exploration, vol. 12, no. 125, 2025. [Online]. Available: http://dx.doi.org/10.19101/IJATEE.2024.111100298.

17. M. Lavanya and P. Gnanasekaran, "Multimodal Deep Learning Ensemble Framework for Accurate Stock Market Prediction Using Multisource Data," International Journal of Computational and Experimental Science and ENgineering , 2025,

International Conference & National Conference:

a) Conference with ISBN Proceedings

b) Other Conferences

Conferences

1. G. Kavitha, P. Latchoumy and D. Mano Selva, "Enhancing Student Success Through Predictive Analytics and Pedagogical Recommendations", in proc. of Two-Day International Conference on Transformative Reforms in Higher Education-Best Practices in Implementing of NEP 2020, jointly organized by NEP Implementation Cell, IFHE & IBS Case Research Center, Hyderabad held at ICFAI Foundation for Higher Education (IFHE) Campus, Hyderabad, during June 12-13, 2025.
2. Safia Naveed S., Nabeena Ameen,Nulin Jeriba J.," Enhanced IoT System for Real-Time Detection and Monitoring of Cardiac Events Using Machine Learning Algorithms ", 3rd edition of IEEE Delhi Section Flagship Conference ,Published in IEEE Explorer February 11th 2025.
3. S. Vasundhara,Nabeena Ameen,R. Stella Maragatham,Anil Kumar Lamba,E. Vijayakumar Neerav Nishant,"Demand Planning and Forecasting in the High Technology Industry Based

on Hybrid CEEMDAN-GA-BPNN Model",International Conference Electronics,Computing, Communication and Control Technology ,Published in IEEE Explorer 23rd July 2024.

4. Dr.NabeenaAmeen, Abdullah U., MohamedAslam,"Three Level Security for Decentralized Storage Using Blockchain ",International Conference on Data Analytics and Intelligence Computing",2nd International Conference on Data Analytics and Intelligence Computing(ICDAIC'25) April 09, 2025.
5. G.Kavitha, P.Latchoumy and Noorul Hassan M.U., "Automated Early Detection of Plant Diseases using Optimized Deep Learning Techniques", in proc of Fourth International Conference on Deep Sciences for Computing and Communications (IconDeepCOM-2025) organized by SRM Institute of Science and Technology in association with Universiti Putra Malaysia, Serdang, Malaysia on 29th & 30th April, 2025. (Springer)
6. P.Latchoumy, G.Kavitha and Asan Basheer, "Lane Segmentation and Anamolies Detection in Traffic Surveillance Systems using YOLOv3 Algorithm", in proc of Fourth International Conference on Deep Sciences for Computing and Communications (IconDeepCOM-2025) organized by SRM Institute of Science and Technology in association with Universiti Putra Malaysia, Serdang, Malaysia on 29th & 30th April, 2025. (Springer)
7. G.Kavitha, P.Latchoumy and R.Sandhiya, "An Ensemble Model for Prediction of Day Ahead Photovoltaic Power using Learning Approaches", in proc.of IEEE International Conference on Advancement in Renewable Energy and Intelligent Systems (AREIS), Jyothi Engineering College, Thrissur, Kerala during 5th and 6th December 2024.
8. Navin Chandar J and Kavitha G, "Image Captioning using Domain Ontology based Sematic Attention Approaches", in proc.of IEEE 2024 Asian Conference on Intelligent Technologies (ACOIT), Dr.T.Thimmaiah Institute of Technology, Kolar,Karnataka India during 6th and 7th September 2024.
9. Dr. Latha Tamilselvan, "YOLO-Cleanse: Precise Autonomous Debris Detection and Collection in Narrow Waterways", in Proc. of 2nd International Conference on Data Analytics and Intelligence Computing (ICDAIC'25), Velammal Institute of Technology, Chennai, Tamil Nadu, India, during 9th April 2025.
10. V. Amutha, P. Deepak, C. Tamilselvan, R. Selvaraj, T. Latha, T. Nathiya, and C. Prasannakumar, "Successful Examples of Nanopesticides Against Major Insect Pests in Agriculture," in Nano-Insecticide, Nanotechnology in the Life Sciences, P. Vivekanandhan et al., Eds. Bengaluru, Karnataka, India: Springer, 2025, doi: 10.1007/978-3-031-75798-3_10.
11. K.Sangeetha and B.Vanathi, "A Systematic Review of Challenges in Unstructured Clinical Data Conversion in Healthcare", in proceedings of International Conference on Advancements in Engineering, Science and Management (ICAESM) 2024, Radhakrishnan Institute of Technology and Engineering (RITE), Bhubaneswar, Odisha, India during 30th and 31st August 2024.
12. K.Sangeetha and B.Vanathi, "Deep Learning Approaches or Structuring Clinical data: A Comprehensive Review", in the proceedings of DBT Sponsored International Conference on Sustainable AI Innovations in Biotechnology and Healthcare (SAIIBH '25), Sri Krishna College of Technology, Coimbatore during 20th and 21st March 2025.
13. Kireet Muppavaram, Amit Gangopadhyay, Sudhir Ramadass, N Prakash," Real-World Impact: Case Studies and Success Stories in AI-Driven Alzheimer's Disease Research and Care", AI-Driven Alzheimer's Disease Detection and Prediction, pp 237-249, IGI Global, 2024
14. N. Rajendran A. Aravind "Enhanced Botnet Detection in IoT Environment using Stacked Deep Learning Models", International Conference on Electrical Electronics and Communication Technology - ICEECT' 25.
15. M. Abhineswari R. Priyadarshini, N. Rajendran, A. Sheik Abdullah, "Mortality rate meta-analysis on the past medical history of Covid 19 affected patients using priority-based ML techniques in IOMT platform", International Conference on Machine Learning and Data Engineering (ICMLDE2024.029).
16. N. Rajendran Athul C, Riyaz Ahamad "Polyp Segmentation in Colonoscopy using Computer Vision", International Conference on Innovative Technologies and Engineering - ICITE 2K25.
17. N. Rajendran, Saifuddin Hussainy S.M., Yaswanth P, "FaceGuard: Secure Access for Laptops using HOG and CLAHE", International Conference on Innovative Technologies and Engineering - ICITE 2K25.

18. N. Rajendran, Saku Muskaan Rao, “NEURALEARN: AI-Driven Personalized Learning System using Deep Q-Learning and Multi-Agent Reinforcement Learning”, Second International Conference on Data Analytics and Intelligence Computing (ICDAIC-25)
19. S. Naveed.S, N. Ameen and N. J. J., "Enhanced IoT System for Real-Time Detection and Monitoring of Cardiac Events Using Machine Learning Algorithms," 2024 3rd Edition of IEEE Delhi Section Flagship Conference (DELCON), New Delhi, India, 2024, pp. 1-6, doi: 10.1109/DELCON64804.2024.10866172.
20. Nabeena Ameen , “Demand Planning and Forecasting in the High Technology”, International Conference on Electronics, Communication, Computing and Control Technology Industry Based on Hybrid CEEMDAN-GA-BPNN Model” ,(ICECCC 2024).
21. H. Aiyyer, R. Priyadarshini and N. Rajendran, "Deciphering Crypto-Financial Media Diets: Crafting Ontologies for Insights," 2024 International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI), Chennai, India, 2024, pp. 1-7, doi: 10.1109/ACCAI61061.2024.10602182..
22. Dr.A.Sonya, Dr.N.Prakash Natarajan, Liliana Guran and Rozalia Veronica Rus, “A New Encryption Scheme Using Blockchain for Secured Accessing of Sensitive Health Care Records”, Journal of Advances in Information Technology, Vol 16, No 4, 2025
23. Dr. Rajeev Kumar Arora, Dr.A.Sonya, Phalguni, “Utilizing Machine Learning Techniques for Predictive Analytics, Disease Diagnosis and Treatment Recommendations systems in 5G - Enabled Healthcare Environments”, Advanced Trends in Multidisciplinary Research and innovation, ISBN 978-3-96492-593-0, July 2024.
24. Dr.P.Gnanasekaran, Dr.A.Sonya, Thiyagarajan. V“. Climate Adaptive Crop Recommendation System using a Hybrid Machine Learning Algorithm “, International conference on Engineering Technology and science, Muthayammal College of Engineering, Rasipuram, March 2025.
25. A. Sonya; Neha Chhabra; Abhishek Kumar Gupta; P. Lakshmi Harika; B. Aishwarya; R. Karthika, “Smartcharge: Reducing Power Usage in Intelligent Homes”, 2024 International Conference on Communication, Computing and Energy Efficient Technologies(I3CEET), September 2024, IEEE Xplore, DOI: 10.1109/I3CEET61722.2024.10993706.
26. Dr. A.Sonya, Ms.T.Rakshana, “Smart Visual Learning Portal”, International Conference on Data Analytics and Intelligrnce Computing, Velammal Institute of Technology. Chennai, April - 2025.
27. Dr. A.Sonya, S.Mohamed Basha, “Medicine Supply chain Management using Blockchain”, International Conference on Data Analytics and Intelligence Computing, Velammal Institute of Technology. Chennai, April - 2025.
28. Dr. P.Gnanasekaran, Mohamed Faizal. S.H, Vishwaa. Y“ ECommerce Review authenticity Sentiment Stratification using BERT-LDA Integration “, 2nd International conference on Data Analytics and Intelligence Computing, Velammal Institute of Technology, Chennai, April 2025.
29. K. M. Keerthivasan, L. Tamilselvan, "Adaptive Prediction Model to Forecast Techniques Using Dynamic Workforce Assignment Algorithm," in *6th International Conference on Advances in Computer Engineering and Communication (ICACECS)*, Vigana Jyoti Institute of Management, August 2025.- **Achieved Best Paper Award**
30. Mohd Hasan Mohiuddin, Latha Tamilselvan, ”Eliminating Data Deduplication for Cloud Infrastructure Efficiency”, 6th International Conference on Computer & Communication Technologies (IC3T), Springer, 2024.

Book(s) Published

S. No.	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1	Dr.G.Kavitha Dr.P.Latchoumy Dr.Ankamma Rao Dr.P.Gnanasekaran	Fundamentals of Data Structure	650	-	Scientific International Publishing House, India, 2024	Yes
2.	Dr.A.Sonya Dr.K.Bhavana Raj Ms.R.Ramya Dr.K.Sarmila Har Beagam	Fundamentals of Ethical Hacking	800	-	Scientific International Publishing House, India, 2024	Yes
3.	Dr. N. Rajendran, Dr. C. Vijayalakshmi	Foundations of Data Science	275	-	Charulatha Publications, India & Dec 2024	Yes

Patents (Obtained / Applied) :

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Ms.A.Sonya	FPGA interfaced Pollution Monitoring System with IOT	-	Published on 28.06.2024	-

Details of Impact Factor of the Publication and H-Index of the department

A) **Range -** 0.5 to 1.5
B) Average - 1.48
C) **H-Index -** 14
D) **No. In Scopus-** 11

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr.Nabeena Ameen Dr. D. Najumnissa Jamal	DST	AI - Powered Demand Response Optimization for Commercial Energy storage units	12 lakhs	Submitted

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Desktop Computers - 40 Nos. (HP 400 G9, 32GB RAM, 512GB HDD)	India	09.10.2024	12.11.2024	30,91,600

International Visits by Faculty / Students

S.No	Name of the Faculty /Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Dr.Latha Tamilselvan	Technical University of Sofia	Italy	International Conference	21.06.2025 to 24.06.2025	Shared research findings and practical insights on MANET security challenges and emerging solutions.
2.	Dr.Latha Tamilselvan	UCSI University	Malaysia	To Deliver a Technical Talk	04.09.2024	Presented key concepts, challenges, and recent developments in routing security for MANETs and wireless networks.

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. G. Kavitha	NPTEL Topper Award	NPTEL	May, 2024
2.	Dr. M. Kabeer	Cisco-certified Network Instructor Award (for 20 years of active participation and service)	Cisco Networking Academy	February, 2024
3.	Dr. Mohammed Wajid Khan	AICTE Master Trainer Award	AICTE Master Trainer Program (MTP) at C-DAC Bangalore	June ,2024

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr.G.Kavitha	Virtual Simulation Tools Based Interactive Teaching and Learning Strategy	NPTEL	August 2024 To December 2024
2	Dr.P.Gnanasekaran	Machine Learning and Deep learning fundamentals and application	NPTEL	July - October 2024
3	R.Ramya	Introduction to Machine Learning	NPTEL	July - October 2024
4	R.Ramya	Deep Learning	NPTEL	July - October 2024
5	K.Sangeetha	Research Methodology	NPTEL	July - October 2024
6	R.Pavithra	Demystifying network	NPTEL	July - October 2024
7	Dr. P. Latchoumy	Blockchain and its Applications	NPTEL	January - May 2025
8	Dr. G. Kavitha	Blockchain and its Applications	NPTEL	January - May 2025
9	R.Ramya	Introduction To Industry 4.0 And Industrial Internet Of Things	NPTEL	January - May 2025
10	K.Sangeetha	Data Analytics with python	NPTEL	January - May 2025
11	Dr.N.Rajendran	Teaching And Learning in Engineering (TALE)	NPTEL	January - May 2025
12	Dr.Kabeer	Machine Learning A-Z - AI, PYTHON, R + ChatGPT	UDEMY	Febrauary 28, 2025
13	Dr.Kabeer	R-Programming A-Z	udemy	May 2024

Achievements of Students:

S. No.	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Farhat Nausheen	220081601014	IOB Hackathon Program- First Prize for Project	IOB Bank	May, 2025
2	Mohamed Faizal S H	210081601028	Mavericks Hackathon Program	Hexaware Technologies	December, 2024
3	Noorul Hassan. M.U	210081601045	Mavericks Hackathon Program	Hexaware Technologies	December 2024
4	Vishwaa. Y	210081601064	Mavericks Hackathon Program	Hexaware Technologies	December 2024

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit
1	B.Tech - IT (2021 - 2025) - IV Year	44 (Students Count)	Business to Business Marketing	**3**
		26 (Students Count)	E-business	**3**
		01 (Students Count)	Social Innovation in Industry 4.0	**3**
2	B.Tech - IT (2022 - 2026) - III Year	02 (Students Count)	Water and Waste Water Treatment	**3**
		64 (Students Count)	English for Competitive Examination	**3**
		02 (Students Count)	Introduction to internet of things	**3**
		04 (Students Count)	Basics of biology	**3**

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	Faculty Enablement Workshop on Mongo DB- Data Modelling Skills	27-05-2025	External Faculty- 45, Internal Faculty- 12	To effectively teach MongoDB and hands-on experience	Deeper understanding of MongoDB, ability to guide students with scalable MongoDB schemas
2.	Skill-a-thon	10-06-2025 to 25-06-2025	Students- 141	In-demand database skills through hands-on learning	MongoDB querying and database management skills, ability to apply MongoDB knowledge in real-world projects
3.	IOB Hackathon-CyberNova'25	09-05-2025	300 students of 86 Teams	To foster innovation by engaging students in solving real-world banking cybersecurity challenges through technology-driven solutions	Enhanced practical skills in fintech and cybersecurity, recognition of innovative solutions, increased student engagement and opportunities for internships and real-world implementations

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1.	ICON 2025	National Level Technical Symposium on February 24th 2025	35	450	255	Mr. Ilaya Bharathi, Founder and Director of GoStudy.
Outcome of the Programme: Participants gained deeper insights into recent trends and advancements in technology.						

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	Edunet Foundation – EY	Training Programme on "Next Gen employability Skills"	10	09	2024	Organized a training programme on "MERN Stack Web Development" for enhancing students employability.

Any other academic relevant information

- Organized Faculty enablement workshop on “Mongo DB – Data Modelling Skills” on 27th May 2025 in association with Mongo DB University and ICT Academy for the faculty members of Crescent and other Institutions.
- Organized “Mongo DB” Skill-a-thon Programme for the CSE, CA and IT students of BSACIST in association with ICT Academy during June 2025
- Dr.G.Kavitha, Professor/ IT and Dr.P.Latchoumy, Associate professor/ IT attended the 63rd ICT Academy BRIDGE ’25 conclave on 26th june 2025 jointly organized by ICT Academy and Information Technology and Digital Services Department.

Photograph with relevant captions for Important Activities

Silver Jubilee Celebration of IT Department conducted on 10.08.2024







A National Level Technical Symposium held on 24.02.2025



Technical Talk on "Routing Security in MANET/Wireless Network Security" at UCSI UNIVERSITY, MALAYSIA 4 SEPTEMBER 2024



Technical Talk on Advancing Security in Mobile Ad Hoc Networks (MANETs): Challenges and Emerging Solutions on 23.05.2025





A National Level Project Expo conducted on 30.01.2025



Value Added Programme "Advanced Java Programming " by Bilga Elizabeth, Psyncopate Technologies during March 2025.



Faculty Enablement Programme on 'Mongo DB" conducted on 27.05.2025



BRIDGE'25 conclave on 26.06.2025



Seminar on "Generative AI" by MS.Nandhini, Edunet Foundation on 17.03.2025



B.Tech-IT- III rd Year-Industrial visit – Vikram sarabhai Space centre, Trivandrum on 08.04.2025



B.Tech-IT- II nd Year-Industrial visit – Vikram sarabhai Space centre, Trivandrum on 08.04.2025



VIT- Badminton -Runners Photo

Faculty Co-Curricular/ Extra Curricular Activities

- Ms. Sakthi P., Assistant Professor, was a semi-finalist in the Badminton (Singles) CM Trophy organized by the Government of Tamil Nadu for the Chennai Region, held at the Sports University Badminton Academy, Melakottaiyur, Chennai, on 21st September 2024.

- Ms. Sakthi P., Assistant Professor, was the runner-up in the Badminton Doubles Tournament at the All India Inter-Collegiate Sports Fest, held from 17th to 22nd February 2025 at Vellore Institute of Technology.

DEPARTMENT OF COMPUTER APPLICATIONS

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants Students
1.	I B.Sc. (CS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	93
2.	I BCA(CTIS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	40
3.	I BCA (AI)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	109
4.	I BCA (CS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	36
5.	I BCA(DS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	98
6.	II BCA (AI)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	42
7.	II BCA (CS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	11
8.	II BCA (CTIS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	49
9.	II BCA(DS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	51
10.	II B.Sc. (CS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	52
11.	III B.Sc. (CS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	52
12.	III BCA (CTIS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	54
13.	III BCA(DS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	52
14.	III BCA (AI)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	37
15.	III BCA (CS)	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	16
16.	I MCA-A	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	55
17.	I MCA-B	January-March 2025	3 Months	Spoken Tutorial Project, IIT Bombay	49
18.	II BSc(CS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	60
19.	II BCA(CTIS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	45
20.	II BCA(DS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	59
21.	II BCA(AI)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	39
22.	II BCA(CS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	13
23.	III BSc (CS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	58

24.	III BCA(CTIS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	55
25.	III BCA(DS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	54
26.	III BCA(AI)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	36
27.	III BCA(CS)	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	20
28.	II MCA-A	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	65
29.	II MCA-B	July-September 2024	3 Months	Spoken Tutorial Project, IIT Bombay	61

Details of Field visits/Industrial visits organized by the department

S.No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	BCA – AI & CS	V	-	29 + 17	Dr. E. Manogar Dr. Jeevitha	Embank Flodata, Bengaluru.	3 Days (28.09.2024 to 30.09.2024)
Outcome of the Visit: ➢ The purpose of this visit was to equip students with practical knowledge of Machine Learning and Network Security. Students participated in orientation sessions, technical discussions on data analytics applications, and hands-on workshops that encouraged teamwork and the application of their academic knowledge. ➢ The visit culminated in a panel discussion featuring industry experts who shared their career experiences and offered valuable advice, thereby enhancing students' understanding of potential career paths in the field.							
2.	BCA – CTIS	V	-	37	Dr. N. Parvin Dr. Varusai Mohamed	Kaynes Technology India Pvt Ltd, Mysore	3 Days (05.10.24 to 07.10.24)
Outcome of the Visit: ➢ The students are able to end-to-end solutions in the field of electronics design, manufacturing, and supply chain management. ➢ Understand the various industries solutions including automotive, industrial, consumer electronics, telecommunications, and medical devices.							
3.	B.Sc (CS)	I	-	59	Dr. Amudhavalli Dr. Shenbaga Priya	HTC – Global Services, Guindy	1 day (08.10.2024)
Outcome of the Visit: ➢ Understand the valuable exposure to the operations of a global service provider in technology, particularly in smartphone manufacturing, software solutions, and related services like R&D, product development, customer support, supply chain management, and service operations.							
4.	MCA (A & B) & B.Sc (CS)	III	-	25+38 + 47	Dr Ashfauk Ahamed A. K Dr. Sabin Begum	Kaynes Technology India Pvt Ltd, Mysore	3 Days (20.10.24 to 22.10.24)

					Mr. G. David Raj Dr. Parvin Begum Dr. E. Manogar Mr. Jalaludeen		
Outcome of the Visit: ➢ Understand the PCB assembly (PCBA) and box build assembly ➢ Students are able to get knowledge Product design and development ➢ Provides an insight into the Prototyping and testing							
5.	BCA (DS)	III	-	54	Dr. R Sonia Dr. Shreedevi Dr. Haja Alaudeen	Askan Technologies Pvt Ltd, Pondicherry	1 day (24.10.2024)
Outcome of the Visit: ➢ The students able to understand the engineering services, IT solutions, or product development in fields such as embedded systems, automation, electronics, and software development.							
6.	BCA (CTIS, CS) & B.Sc (CS)	II	-	104	Dr. P. Amudhavalli Dr. M.Deepika Dr. E. Manogar Dr. Jose Reena	IIT Madras Incubation Cell & Research Park	1 day (09.04.2025)
Outcome of the Visit: ➢ It encourages innovative thinking and problem solving by exposing them to challenges faced by industries. ➢ Students can get knowledge of web development							
7.	BCA (AI, CS) & B Sc (CS)	IV	-	105	Dr. E. Manogar Dr.S. Peer Mohamed Ziyath Dr. Jeevitha Ms. K. Sameera	CloudLogic Technologies	1 day (17.04.2025)
Outcome of the Visit: ➢ Understand the Cloud operations and backend technologies. ➢ Provides an insight into the real working environments.							
8.	BCA (AI, DS)	II	-	136	Mr. G. David Raj Dr. Gomathi Dr. Shreedevi G Dr.A.K. Ashfauk Ahamed Mr. Jalaluddin M	CloudLogic Technologies	1 day (23.04.2025)
Outcome of the Visit: ➢ An outcome of an industrial visit is that students gain practical exposure to Real-Time Cloud Projects, which enhances their understanding of theoretical concepts learned in the classroom and provides insights into potential career paths.							

Conferences / FDP / Seminars / Workshops Organized by the department

S.No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants	
					BSACIST	
					Faculty	Students
1.	The Metaverse: Driving Industry Transformation and Shaping the Future of Work	Seminar	9.08.2024	_	3	120
Details of Keynote Speakers : (i) Mr. Nirmal Jeyavelraj						
2.	Web Applications Security & OWASP Latest Vulnerabilities	Seminar	13.08.2024	-	5	60
Details of Keynote Speakers : (i) Mr.Gowtham Raj						
3	Automations in IT	National-level workshop	28.08.2024	_	3	120
Details of Keynote Speakers : (i) Mr. Neechalkaran (ii) S. Raja Raman						
4	Aptitude & Mental Ability Training	Workshop	3.09.2024	-	4	60
Details of Keynote Speakers : (i) Dr.G.Shree devi (ii) Dr.R.Sonia						
5	Generative AI on AWS	Workshop	26.09.2024	-	6	287
Details of Keynote Speakers : (i) Mr. Mohamed Iliyas						
6	Developing Secure Mobile Application Using Flutter	Workshop	27.02.2025	-	7	80
Details of Keynote Speakers : (i) Mr. L. Petchimuthu						
7	Dashboard Creation for Data Science & Capstone Projects	Workshop	12.03.2025	-	6	171
Details of Keynote Speakers : (i) Mr. Zul Jalil						
8	Vulnerability to solution Web App Security – ZAP, W3af & WASP	workshop	25.03.2025	-	6	80
Details of Keynote Speakers : (i) Mr. M. Dayanidhi						
9	Build and Secure the Cloud Infrastructure with AWS	Workshop	11.04.2025	-	12	50
Details of Keynote Speakers : (i) Mr.Vinoth						
10	Fundamentals of Linux Administration	workshop	22.04.2025	-	9	50
Details of Keynote Speakers : (i) Mr. S. Marimuthu						

Details of Financial Support / Sponsorship received for organizing various events:

S.No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors
1.	CYBERCEST 2025	Rs. 38,250	Institution
		Rs. 10,000	Sponsorship – Mindil tissues
		Rs. 5,000	Sponsorship – Z Tech IOR Systems Pvt.Ltd
		Rs. 5,000	Sponsorship – CADD Centre Training, TAmbaram
		Rs. 5,000	Stall - Habibi Collection
		Rs. 5,000	Stall – Belgians Waffle Cafe
		Rs. 5,000	Stall - Madurai Bun
		Rs. 5,000	Stall - Reliace
		Rs. 4,000	Stall - Classic food spot
		Rs. 3,000	Stall - Sri Valli Emporium
		Rs. 3,000	Stall - Z Tech IOR Systems Pvt.Ltd
		Rs. 3,000	Stall - Isthir Laundry

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Mr. Niaz Ahamed	Generative AI & AWS cloud	FDP	1 week	BSACIST
		Introduction to Machine Learning	FDP	12 Weeks	NPTEL
		NEP- 2020 Orientation and Sensitization	Orientation and Sensitization	12 DAYS	Malaviya Mission Teacher Training Centre, University of Hyderabad (MMTTC-UoH)
2	Dr.Shahar Banu	Making Difference in innovation : IPR as Catalyst for progress	5 days FDP	19.8.2024 to 23.8.2024	SRM Institute of Science and Technolody,Chennai
		Enhancing Cyber Threat Detection Through Incorporating Digital Technologies	FDP	9.12.2024 to 14.12.2024	VELTECH Institute of Science and Technology,Chennai
3	Ms.S.Sabaria	Online Faculty Induction Programme	24-days Online FIP	25.11.2024 to 21.12.2024	Malaviya Mission Teacher Training Center at the IIITDM,

		Transforming Industries with AI: Deep Learning Breakthroughs and Real World Applications	6 Days FDP	20.01.2025 - 25.01.2025	SRM Institute of Science and Technology, Ramapuram Campus
4	Dr.C.Senthil Selvi	Empowering Digital Transformation with Cutting Edge Technologies	5 Days	16.09.2024 - 20.09.2024	Sri Kanyaka Parameshwari College For Women
5	Dr. M. Varusai Mohamed	Introduction to Artifical Intelligence	1 Day	December 2024	Great Learning
		Teaching Learning Process, Research and Professional Development in Higher Education	SIX DAYS FOP	6.01.2025 - 11.01.2025	B.S.Abdur Rahman Crescent Institute of Science and Technology,Chennai-48
6	Dr.R.SHANTHI	Introduction to Industry 4.0 and Industrial Internet of Things	AICTE-FDP	July to October 2024 (12 Weeks)	NPTEL
		Faculty Induction Programme	24-days Online FIP	25.11.2024 to 21.12.2024	Malaviya Mission Teacher Training Center at the IIITDM,
		ATAL FDP on Transforming Industries with AI: Deep Learning Breakthroughs and Real World Applications	6 Days FDP	20.01.2025 - 25.01.2025	SRM Institute of Science and Technology, Ramapuram Campus
7	Dr.R.Sabin Begum	ATAL - FDP on Enhancing Cyver Threat Detection Through Incorporating Digital Technologies	SIX DAYS FDP	9.12.2024 TO 14.12.2024	VELTECH Institute of Science and Technology,Chennai
		Introduction to Machine Learning	12 WEEK FDP	12 WEEK	NPTEL
8	Dr.I.Parvin Begum	Programming in Modern C++	12 WEEKS FDP	July -October 2024	NPTEL
		Data Base Management System	8 WEEKS FDP	July - September 2024	NPTEL
9	Dr.N.parvin	Cloud Computing	12 WEEKS FDP	July -October 2024	NPTEL
		Teaching Learning Process,Research and Professional Development in Higher Education	SIX DAYS FOP	6.01.2025 - 11.01.2025	B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai-48
10	Dr.P.Padmavathy	Making Difference in innovation : IPR as Catalyst for progress	ONE WEEK FDP	19.8.2024 to 23.8.2024	SRM Institute of Science and Technolody, Chennai
11	Amsavalli.S	Software Engineering	12 Weeks FDP	July to October 2024 (12 Weeks)	NPTEL
		The Joy of computing using Python	12 Weeks FDP	July to October 2024 (12 Weeks)	NPTEL

		NEP- 2020 Orientation and Sensitization	12 Days FDP	12 Days	Malaviya Mission Teacher Training Centre, University of Hyderabad (MMTTC-UoH)
		Teaching Learning Process,Research and Professional Development in Higher Education	6 Days FDP	06.01.2025 - 11.01.2025	B.S.Abdur Rahman Crescent Institute of Science and Technology
12	G.GOMATHI	Introduction to Internet of Things	12 week FDP	July to October 2024 (12 Weeks)	NPTEL
		Cutting Edge Technologies in Computer Science	One Week FDP	23.09.2024 - 29.09.2024	Easwari Engineering College, Ramapuram , Chennai.
		Teaching Learning Process,Research and Professional Development in Higher Education	SIX DAYS FDP	6.01.2025 - 11.01.2025	B.S.Abdur Rahman Crescent Institute of Science and Technology,Chennai-48
13	Dr.Jose Reena	Introduction to Internet of Things	12 week FDP	July to October 2024 (12 Weeks)	NPTEL
		Teaching Learning Process,Research and Professional Development in Higher Education	SIX DAYS FDP	6.01.2025 - 11.01.2025	B.S.Abdur Rahman Crescent Institute of Science and Technology,Chennai-48
14	Dr.R.Shanthi	Fundamentals of Object Oriented Programming	MOOC Course FDP	January-April, 2025	NPTEL
		12-days Online Refresher Course on Frontiers in Sustainable Solutions: Pioneering Innovation for a Greener Future	Refresher course	March 3-15, 2025	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram
15	Dr.R.Sabin Begum	Innovative Teaching, Digital Learning Platforms & Research Practices	Refresher course	14.06.2025 - 27.06.2025	Guru Angad Dev-Malaviya Mission Teacher Training Centre (GAD-MMTTC)
		NPTEL Course	FDP	January - April, 2025	NPTEL
16	Dr.I.Parvin Begum	Online course Future of AI in education Enhancing Teaching and Learning	FDP	14.04.2025 - 18.04.2025	Saradha Gangadharan College ,Puducherry with AMIEE Association
17	Dr.N.Parvin	Online course Future of AI in education Enhancing Teaching and Learning	FDP	14.04.2025 - 18.04.2025	Saradha Gangadharan College ,Puducherry with AMIEE Association
		Faculty Training Programme	FTP	19.05.2025 - 25.05.2025	B.S.Abdur Rahman Crescent Institue of Science and Technology

18	Dr. A.K.Ashfauk Ahamed	One Week FDP on Fundamentals of Linux and Administration & Advanced Linux and Server Administration	FDP	23.01.2025 - 1.02.2025	Department of Computer Applications, B.S.Abdur Rahman Crescent Institue of Science and Technology in association with RED HAT Academy
		One Week FDP on Generative Ai Power Swre Engineering	FDP	16.06.2025 - 21.06.2025	Department of Information Technology, Panimalar Engineering College.
19	Dr. Deepika. M	Emerging Trends in IT - 2025	5 – Day Online FDP	3.02.2025 - 7.02.2025	Departments of Emerging Technologies in Computer Science (ECS) & Computer Science &Engineering (CSE) , G. PULLA REDDY ENGINEERING COLLEGE (Autonomous): KURNOOL
20	Dr.K.Javubar Sathick	Emerging Trends and Advanced Mitigation Cyber Security	1 -Week FDP	7.04.2025 - 12.04.2025	B.S.Abdur Rahman Crescent Institue of Science and Technology
21	Dr.A.Abdul Azeez Khan	Emerging Trends and Advanced Mitigation Cyber Security	1 -Week FDP	7.04.2025 - 12.04.2025	B.S.Abdur Rahman Crescent Institue of Science and Technology
22	Mrs.S.Sabaria	Frontiers in Sustainable Solutions: Pioneering Innovation for a Greener Future	12-days Online Refresher Course	3.03.2025 - 15.03.2025	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram
23	Dr.A.Jaya	Business Intelligence & Analytics	FDP	January-April 2025	NPTEL
		Mongo Db Data modelling skills	FDP	June, 2025	ICT Academy
24	Dr.G.Gomathi	5 Days Faculty Training Programme MATLAB EDU PRO DAYS	FDP	19.05.2025 - 23.05.2025	B.S.Abdur Rahman Crescent Institute of Science and Technology
		Mongo Db Data modelling skills	FDP	27.05.2025	ICT Academy
		Fundamentals of Linux and Administration & Advanced Linux and Server Administration	1 -Week FDP	23.01.2025 - 1.02.2025	Department of Computer Applications, B.S.Abdur Rahman Crescent Institute of Science and Technology in association with RED HAT Academy
		Deep Learning and Computer Vision in the Field of Clinical Research	1 -Week FDP	17.02.2025 - 22.02.2025	ATAL FDP , Kamaraj College of Engineering, Madurai.

25	Dr. M. Varusai Mohamed	MATLAB EDU PRO DAYS	5 Days Faculty Training Programme	19.05.2025 - 23.05.2025	B.S.Abdur Rahman Crescent Institue of Science and Technology
		Mongo Db Data modelling skills	FDP	27.05.2025	ICT Academy
		One Week FDP on Fundamentals of Linux and Administration & Advanced Linux and Server Administration	FDP	23.01.2025 - 1.02.2025	Department of Computer Applications, B.S.Abdur Rahman Crescent Institute of Science and Technology in association with RED HAT Academy
		Certificate of Participation in workshkop "AI and Google Tools in Education"	Workshop	18.05.2025	DMG
		Workshop on Cloud Computing Infrastructure and Services	National Level Workshop	13.02.2025	The New College
		Mobile App Development with Android Studio	One Month Internship	19-05-2025 to 18-06-2025	Marcello Tech
26	Mrs.Amsavalli.S	The Joy of Computing using Python	12 weeks FDP	July - October,2024	NPTEL
27	Dr. P. Amudhavalli	Developing a Culture of Innovation	one day workshop	25.03.2025	ISTE
		Spoken Tutorial Project LMS	7 days	10-3-2025 – 17-3-2025	IIT Bombay
28	Dr. E. Manogar	Generative AI Powered software Engineering	6-Days FDP	16.06.2025 to 21.06.2025	Panimalar Engineering College
		Fundamentals of Linux and Administration & Advanced Linux and Server Administration	One Week FDP	23.01.2025 - 1.02.2025	Department of Computer Applications, B.S.Abdur Rahman Crescent Institue of Science and Technology in association with RED HAT Academy
		Apple Shift iOS Training Programme	8- Weeks Course		Apple Mac Company
29	Dr.Shahar Banu	Webinar on "Exploring Tableau"	webinar	10.12.2024	Department of Computer Applications, B.S.Abdur Rahman Crescent Institue of Science and Technology in association with RED HAT Academy
30	Dr. A.K.Ashfauk Ahamed	National Level Capacity Building Programme on " Strategies for Authoring Impactful Research Articles"	National Level Capacity Building Programme	15.06.2025	ACT Academy, Kerala

31	Niaz Ahamed	AWS on Cloud	Workshop Coordinatoe		CA -BSACIST
32	Dr.R.Shanthi	Generative AI Models: A deep dive into the working	One Week National Level Workshop (Attended)	05.08.2024-11.08.2024	A.C.T Academy. Kerala Unit
		Automations in IT	One day National Level workshop (Organized)	28.08.2024	CA Dept, BSACIST
33	Dr.R.Sabin Begum	Generative AI on AWS	One day National Level workshop	26-09-2024	CA Dept, BSACIST
		Web Applicatoin Security & OWASP Latest Vulnerabilities	Workshop	13-08-2024	CA -BSACIST
34	Dr.I.Parvin Begum Dr.N.Parvin	Web Applicatoin Security & OWASP Latest Vulnerabilities	Workshop	13-08-2024	CA -BSACIST
36	Dr.Shaar Banu	Generative AI on AWS	One day Workshop	26.9.2024	CA_BSACIST
		Deployment of Dynamic Web Applications on AWS Cloud	One day Workshop	13.8.2024	CA_BSACIST
37	Dr.Padmavathy	Generative AI on AWS	One day Workshop	26.9.2024	CA_BSACIST
		Deployment of Dynamic Web Applications on AWS Cloud	One day Workshop	13.8.2024	CA_BSACIST
38	Dr.R.Sabin Begum	Recent trends in mathematical Modelling of Biological Systems for sustainable develpoment with hands - on Training by using MATLAB	Workshop	26-05-2025 - 31-05-2025	DST With Anand International College of Engineering
39	Dr.S.Shahar Banu	Recent trends in mathematical Modelling of Biological Systems for sustainable develpoment with hands - on Training by using MATLAB	Workshop	26-05-2025 - 31-05-2025	DST With Anand International College of Engineering

Papers Published/ Presented in Journals & Conferences (Total Numbers Only)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
7	-	31	16	-	1	8	19	82

Details (list)of Publication in National & International Journals &Conferences: (IEEE Format)

International Journal & **National Journal**

h) SCI/Scopus Indexed Journal

i) Other journals

1. K. Shwetha and S. S. Banu, “Digital Literacy: Comparative Review on Machine Learning Based Performance Assessment of Students”, *EAI Endorsed Trans IoT*, vol. 11, Nov. 2024.
2. Amudhavalli, P.; Zahira, R.; Umashankar, S.; Fernando, X.N. “A Smart Approach to Electric Vehicle Optimization via IOT Enabled Recommender Systems”, *MDPI Technologies 2024*, *12*,137.
3. Ashfauk Ahamed A.K.,Manogar E.,Jeevitha S.,Sujithra L. R., Boopathi Kumar E, (2024) “Prediction Of The Growing Stock In Stock Market On Analysis Of The Opinions Using Sentiment Lexicon Extraction And Deep Learning Architectures”, *Frontiers in Health Informatics*, 13 (3), 1382-1392.
4. Muthukumar, S. and Ashfauk Ahamed, A.K. “A Novel Framework of DDOS Attack Detection in Network Using Hybrid Heuristic Deep Learning Approaches with Attention Mechanism”,*Sage Journals,* 1 Jan. 2024 : 251 – 277.
5. Umaeswari, P., Sonia, R., Saravanan, T. R., & Poyyamozhi, N. (2024), “IOT-Enabled energy conservation in residential Buildings Machine learning models for analyzing annual solar power consumption”, *Solar Energy*, *281*, 112890.
6. Sonia, R., Joseph, J., Kalaiyarasi, D., Kalyani, N., Gopala Gupta, A. S. A. L. G., Ramkumar, G,Raghavan, S. S. (2024), “Segmenting and classifying skin lesions using a fruit fly optimization algorithm with a machine learning framework”, *Automatika*, 65(1), 217–231.
7. V. M. Niaz Ahamed, K. Sivaraman, “Vehicular Ad Hoc Networks Assisted Clustering Nodular Framework for Optimal Packet Routing and Scaling”, *International Journal of Computer Networks and Applications (IJCNA)*, 11(1), PP: 82-95, 2024, DOI: 10.22247/ijcna/2024/224437.
8. V. M. Niaz Ahamed, K. Sivaraman, “Congestion Control System Optimization with the Use of Vehicle Edge Computing in VANET Powered by Machine Learning”, *International Journal of Computer Networks and Applications (IJCNA)*, 11(4), PP: 481-493, 2024, DOI: 10.22247/ijcna/2024/30.
9. Masood MD, Manjula, Sugumaran V, “Transcription Factor Binding Site Prediction Using CNNET Approach”, *IEEE/ACM Trans Comput Biol Bioinform. 2024* Jun 7; PP. doi: 10.1109/TCBB.2024.3411024. *Epub* ahead of print. PMID: 38848239.
10. G. Aruna Arumugam , M. Mohamed Divan Masood, “ Exploring Explainable AI Technique SHAP and RNN: For predicting Promotor Region ”, Nanotechnology Perceptions, Vol. 20, S15,1406-1426, December 2024.
11. Ms.G.Aruna Arumugam & Dr.M.Mohamed Divan Masood, “EPI-PRED: Leveraging CNN and Bi-LSTM Models for Accurate Prediction of Enhancer-Promoter Interactions, Journal of Information Systems Engineering and Management, Vol. 10(4s) Page No: - 435-445 & Jan 2025.
12. Shaik, Karimunnisa; Banerjee, Dyuti; Begum, R. Sabin; Srikanth, Narne; Narasimharao, Jonnadula; El-Ebiary, Yousef A. Baker; Thenmozhi, E.,”Dynamic Object Detection Revolution: Deep Learning with Attention, Semantic Understanding, and Instance Segmentation for Real-World Precision”, International Journal of Advanced Computer Science & Applications, 2024, Vol 15, Issue 1, p443. 10.14569/ijacsa.2024.0150141.
13. Dr. Deepika. M, D.Karthiga,Durga Devi.R,” A Comprehensive Review of Machine Learning and Deep Learning Methods for Skin Cancer Detection”, INDICA Journal, Volume 5, Issue 9, 2024 0019-686X.
14. M. V. Mohamed, A. Nainwal, A. B, H. S. Kumar, D. Rabadiya and S. N. Taqui, "Optimized Siamese Humboldt Squid Attention Network Architecture for Cyber-Attack Detection in IOT 4.0," 2024 4th International Conference on Sustainable Expert Systems (ICSES), Kaski, Nepal, 2024, pp. 197-203, doi: 10.1109/ICSES63445.2024.10763149.
15. S. Fowlaath and M. S. Masood, “Development of a Customizable Cloud Storage using Raspberry Pi,” *Journal of Electrical Systems*, vol. 21, no. 1, pp. 106–112, Apr. 2025, DOI: 10.52783/jes.8691.

16. M. A. J. Hashir and M. S. Masood, “An Intelligent AI-Driven System for Identifying Missing Persons,” *TANZ*, vol. 20, no. 5, pp. 709–715, May 2025.
17. M. Priya, A. Jaya, and C.D. NandaKumar, “Deep Learning-Driven Precision Agriculture: Enhancing Crop Recommendation and Soil Analysis through IoT Sensor Data”, *A Canadian journal of applied mathematics, computer science and statistics*, vol. 122, no. 1, pp. 498–523, May 2025.
18. Z. Gulzar, P. Padmavathy, F. A. J. Almahri, J. Srinivas, and M. M. Pasha, “Learners’ Adoption of Course Recommendation Systems by Integrating External Factors and Technology Acceptance Model,” *International Journal of Computing*, vol. 24, no. 1, pp. 102–114, Mar 2025, doi: 10.47839/ijc.24.1.3881.
19. A. K. Ashfauk Ahamed, M. Arshath M. I., and S. Akhtar A, “AI Chatbot for Syllabus-Based Academic Support,” *International Journal of Scientific Research in Engineering and Management (IJSREM)*, Apr 2025.
20. K. A. Ahamed and L. Bhuvaneswari, “AI-Driven Classroom Monitoring Using Edge Computing: A Multimodal Approach for Real-Time Emotion and Violence Detection,” *TANZ Journal*, vol. 20, no. 4, pp. 294–309, 2025, doi: 10.61350/TJ5440231.
21. K. A. Ahamed and S. K. S. A. Shahif, “AI-Powered Personal Finance Assistant for Intelligent Expense Tracking and Budget Optimization*,” International Journal for Science and Advance Research in Technology (IJSART)*, vol. 11, no. 4, Apr. 2025, ISSN: 2395-1052.
22. P.S.Lal, R.Sonia, M.Dhanalakshmi, K. Varatharajan, S.Dubey, H. M.Aancy, N.Ashok, J. Philip, and R.Ayyasamy, “Graphene-Based Catalysts for High Efficiency Photocatalytic Water Treatment Visible Light,” *Oxidation Communications*, vol. 48, no. 1, 2025.
23. Arumugam and M. D. Masood, “AI-Driven Strategies for Analyzing TP53 Mutations: Detection and Structural Implications,” *Engineering Letters*, vol. 33, no. 5, pp. 1203–1219, May 2025.
24. Arumugam and M. D. Masood, “EPI-PRED: Leveraging CNN and Bi-LSTM Models for Accurate Prediction of Enhancer-Promoter Interactions,” *Journal of Information Systems Engineering and Management*, vol. 10, no. 4s, pp. 435–445, 2025.
25. R. Sabin Begum, A. Mohamed Anwar, and S. Anu Priya, “A Health-Based Deep Learning System for Rapid and Precise Detection of Acute Lymphoblastic Leukemia,” *Journal of Neonatal Surgery*, vol. 14, no. 4S, pp. 87–94, Feb. 15, 2025, doi: 10.52783/jns.v14.174
26. A. Mohamed Anwar, R. Sabin Begum, M. Vijayaraj, J. H. Jassma Yasmin, and S. P. Santhosh Kumar, “Machine Learning Strategies for Accurate Cryptocurrency Forecasting,” *Journal of Information Systems Engineering and Management*, vol. 10, no. 35s, 2025
27. M.Deepika “Review of Scams in Cryptocurrency Using Artificial Intelligence: Detection, Prevention, and Emerging Threats,” *IAPQR Transactions*, vol. 50, no. 1, pp. 85–89, Mar. 2025, ISSN: 0970-0102.

International Conference& National Conference:

g) Conference with ISBN Proceedings

h) Other Conferences

1. Dr. P.Padmavathy, “An Architectural Methodology for Developing Domain Ontology for Efficient Knowledge Management for AI System”, Springer, 15 Dec 2024, pp 233–245,
2. Dr A K Ashfauk Ahamed, “Classification of News Paper Images Using Computer Aided Automated Methodologies”, IEEE, PP 1456 – 1464, 12 -13 Dec 2024.
3. Sonia R, “Empowering Safety: Designing of an IoT based Women Protective System using Artificial Intelligence enabled Smart Sensors”, 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024.
4. Dr. M. Syed Masood, Automatic Image caption with voice over for support of Visually impaired Peoples using Machine Learning Techniques, International Conference on Contemporary Trends in Advanced Computing Technologies, 2025.
5. Dr. M. Syed Masood, Comprehensive Approach to Pre-Owned Car Price Prediction Using Machine Learning, International Conference on Engineering Science and Technology and Management, 2025.

6. Dr. M. Syed Masood, Optimizing Pre-Owned Car Valuation with SVR, XGBoost, KNN, and ANN Models, International Conference on Mathematics, Computing, and Artificial Intelligence for Management Innovation, 2025.
7. Dr. M. Syed Masood, Development of an Application to find the missing person using Artificial Intelligence, International Conference on Transformative and Inclusive Science for sustainable Future, 2025.
8. Dr.A.Jaya, Automatic Answer Assessment System for E-learning, International Conference on Computational Intelligence in Data Science (ICCIDS 2025).
9. Dr.A.Jaya, Semantic Analysis of Automatic Assessment, International Conference on Next-Gen Intelligence: The Role of AI in Evolving Computer Science Paradigms, 2025.
10. Dr.A.Jaya, Career Catalyst using Machine learning techniques, Fifth International Conference on Artificial Intelligence,6G Communication and Network Technologies, 2025.
11. Dr.A.Jaya, Sentiment Analysis on Regional Language Using Machine learning techniques, International conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
12. Dr.A.Jaya, Deep Roots AI - Powered Crop recommendation through soil Insights, International Conference on Advances in Applied Sciences, Technology and Mathematics, 2025.
13. Dr.S.Shahar Banu, Deep SVM and Predictive Data Analytics for Extracting Insights from Collected Data In ELearning, International conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
14. Dr.S.Shahar Banu, Real Time cloud Media Analyzer, International conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
15. Dr.S.Shahar Banu, Machine Learning Powered Mammogram Analysis for Early Breast Cancer Diagnosis, International conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
16. Dr.S.Shahar Banu, IoT Integrated Smart Hydroponics System, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
17. Dr.S.Shahar Banu, E Commerce product Recommendation Integrating with Advanced ML Model, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
18. Dr.S.Shahar Banu, AI Based Smart Education Adaptive Learning Through Sentiment Analysis", International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
19. Dr. A. Abdul Azeez Khan, Digital Platform For Agricultural Land And Equipment Rental, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
20. Dr. A. Abdul Azeez Khan, AI Based Aquatic Species Recognition And Monitoring System. International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
21. Dr. A. Abdul Azeez Khan, Next-Gen Recipe Explorer, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
22. Dr. A. Abdul Azeez Khan, AI-DEIVEN SMART HOTEL RESERVATION ASSISTANT USING AWS CLOUD SERVICES, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
23. Dr. A. Abdul Azeez Khan, Intelligent Medical Imaging System For Brain Tumour Detection And Segmentation Using Vgg16 And Machine Learning, International Conference(ICARMSEET-2025.
24. Dr. K. Javubar Sathick, Digital Platform For Agricultural Land And Equipment Rental, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
25. Dr. K. Javubar Sathick, Ai Based Aquatic Species Recognition And Monitoring System. International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
26. Dr. K. Javubar Sathick, Next-Gen Recipe Explorer, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.

27. Dr. K. Javubar Sathick, AI-DEIVEN Smart Hotel Reservation Assistant using AWS CLOUD Services, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
28. Dr. K. Javubar Sathick , Intelligent Medical Imaging System For Brain Tumour Detection And Segmentation Using Vgg16 And Machine Learning, International Conference(ICARMSEET-2025.
29. Dr. P.Padmavathy, AI powered risk detection and mitigation in online loan approval and sanction, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
30. Dr. P.Padmavathy, Multimodal Sentiment Analysis For Movie Recommendation Using Deep Learning, ICETEMA 2025.
31. Dr. P. Amudhavalli, . Personal health record (phr) retrieval system using aws for trauma care management in hospital, International Conference on Artificial Intelligence, 6G Communications 2025.
32. Dr. P. Amudhavalli, Gan-powered image and video colorization with aws based recognition for medical and forest, International Conference on Artificial Intelligence, 6G Communications 2025.
33. Dr. P. Amudhavalli, Real time cyberbullying detection using BERT, International Conference on Artificial Intelligence, 6G Communications, 2025.
34. Dr. P. Amudhavalli, Plant disease detection using deep learning and fertilizer monitoring, International conference on Contemporary Trends in Advanced Computing Technologies and Network Technologies (ICA6NT 2025)
35. Dr A K. Ashfauk Ahamed, Classification of News Paper Images using Computer Aided Automated Methodologies, International Conference on Ubiquitous Computing and Intelligent Information Systems, IEEE Xplore part number CFP24UG3-ART, pp 908-916, 12-13 Dec, 2024, ISBN: 979-8-3315-2963-5
36. Dr A K. Ashfauk Ahamed, S. Muthukumar, Yamuna Devi M M, R.Aruna, DDOS Attack Identification Using Machine Learning Techniques, 2025 Global Conference in Emerging Technology (GINOTECH), IEEE Conference, May 09 - 11, 2025, ISBN: 979-8-3315-0775-6/25.
37. Dr A K. Ashfauk Ahamed, AI-Driven Classroom Monitoring for Emotion and Misconduct Detection: A Cyber-Physical-Social System Approach Using Edge Computing, ICTISSF 25, ISBN: 978-81-19716-47-0
38. Dr A K. Ashfauk Ahamed, AI powered personal finance assistant for intelligent expense tracking and budget optimization, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025
39. Dr A K. Ashfauk Ahamed , AI Chatbot for Syllabus - Based Academic Support, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025
40. Dr A K. Ashfauk Ahamed , Real Time Action Identification System, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025
41. Dr A K. Ashfauk Ahamed , IOT Based Elder Monitoring System, International conference on “Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025
42. Dr A K. Ashfauk Ahamed , AI - Driven Sign Language for Seamless Communication, ICETEMA 2025.
43. Dr R Sonia, Speech and Text into ASL in Video conference Application, International Conference on Advanced research in Management Science, Engineering and Emerging Technologies, 2025.
44. Dr R Sonia, A comprehensive Review to predict Alzheimer's Disease on Cerebrospinal fluid , International conference on Transformative and Inclusive Science for sustainable Future, ISBN: 978-81-19716-47-0.
45. Dr R Sonia, IOT based Baby Cry Monitoring System, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025
46. Sonia R, “Empowering Safety: Designing of an IoT based Women Protective System using Artificial Intelligence enabled Smart Sensors”, 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024.

47. Dr R Sonia, AI powered Industrial Prognostics and smart maintenance using Machine learning, International Conference on Advanced research in Management Science, Engineering and Emerging Technologies2025.
48. V.M.Niaz Ahamed, Intelligent Transport simulation and performance evaluation in vanet using automtoive collison routing, IEEE International Conference on Emerging Technologies and Applications, Gwalior IEEE MPSec ICETA 2025), 21-23 Feb 2025.
49. V.M.Niaz Ahamed, Geographic routing and optimization in VANET using secure position placements, Seventh International conference on Computational intelligence and Communication Technologies. BMIET, Delhi, 11 & 12 Apr 2025.
50. Dr.R.Sabin Begum, Predicting cornary artery disease using deep learning model, New Prince Shri Bhavani Arts and Science College, Chennai, 2025.
51. Dr.R.Sabin Begum, Deep Learning based air quality prediction using convolution neural network, New Prince Shri Bhavani Arts and Science College, Chennai, 2025.
52. Dr.R.Sabin Begum, A Deep Learning based encryption and decryption scheme for medical images integrate with cloud, New Prince Shri Bhavani Arts and Science College, Chennai, 2025.
53. Dr.R.Sabin Begum, Empowering IOT cyber networks attack using Machine Learning, New Prince Shri Bhavani Arts and Science College, Chennai, 2025.
54. Dr.R.Sabin Begum, Diagnosis of autism Spectrum Disorder Using Support Vector Machine, New Prince Shri Bhavani Arts and Science College, Chennai, 2025.
55. Dr.R.Sabin Begum, Deep Learnig Based Real Time Emotion Detection from Facial Expression, New Prince Shri Bhavani Arts and Science College, Chennai, 2025.
56. Dr. M. Deepika, Automated Visualization of Data Using Telegram BOT, Cross Border Commerce: Impact Of Climate Change On Global Business Strategies–ICCBC 2025.
57. Dr. Deepika, Emotion Recgnition from EEG Bsed Using Supervised Machine Learning Techniques With ChatBot Assistence, International Conference on Advanced research in Management Science, Engineering and Emerging Technologies (ICARMSEET-2025).
58. Dr. Deepika, AI Driven Sign Language for Seamless Communication, International Conference on Emerging Trends in Engineering, Management and Applications (ICETEMA - 2K25)
59. Dr. Deepika, Telegram and SMS Spam Detection using Recurrent Neural Network Techniques, International conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025
60. Dr. Deepika, Speech Emotion Recognition using XGboost with KNN, International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025). ISBN:978-81-967851-4-7.
61. Dr. Deepika, Hybrid Deep Learning Model Based On GAN And Resnet For Fake Face Detection
    International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025), ISBN:978-81-967851-4-7.
62. Dr. C. Senthil Selvi, Cyber Resurrect: AI-Driven Recovery of Lost Digital Footprints, Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025), ISBN:978-81-967851-4-7.
63. Mr. G. David Raj, Advanced Automation f Resume Classification using machine learning algorithm technique, International conference on contemporary trends in advanced computing technologies (ICCTACT) 2025.
64. Mr. G. David Raj, Network Security threat Detection using hybrid ML algorithms. International conference on contemporary trends in advanced computing technologies (ICCTACT) 2025.
65. Dr. R. Shanthi, "Product Catalog Digitalization for small Scale Sellers", International Conferences on Contemporary Trends in Advanced Computing Technologies(ICCTACT) organized by New Prince Shri Bhavani Arts and Science College, March 2025.
66. Dr. R. Shanthi, Smart Agriculture using Ensemble Learning," International Conferences on Contemporary Trends in Advanced Computing Technologies(ICCTACT) organized by New Prince Shri Bhavani Arts and Science College, March 2025.
67. Dr. R. Shanthi, Advanced Ration Queue Management System using Web and Mobile Application," International Conferences on Contemporary Trends in Advanced Computing Technologies(ICCTACT) organized by New Prince Shri Bhavani Arts and Science College, March 2025.

68. Dr. R. Shanthi, “Detection of Cardiovascular diseases in ECG Images using machine Learning and Deep Learning,” 5th International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025), ISBN:978-81-967851-4-7
69. Dr. R. Shanthi, Customer Behaviour analysis using Machine Learning,” 5th International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025), . ISBN:978-81-967851-4-7.
70. Dr. R. Shanthi, Crystalline Attachment: A hybrid system using RoBERTa and Static Image Rendering for Malicious E-Mail Attachments,” 5th International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025), ISBN:978-81-967851-4-7.
71. Dr. R. Shanthi , Smart Pothole Detection Using Deep Learning,” International Conferences on Contemporary Trends in Advanced Computing Technologies(ICCTACT) organized by New Prince Shri Bhavani Arts and Science College, March 2025.
72. Dr.I.Parvin Begum, Big Data Analytics To Improve Cardio Vascular Care: Promise And Challenges, International Conference on Navigating The Next Generation Technology-NTNGT'25
73. Dr.I.Parvin Begum , Internet of Things -Enabled Precision Farming: Agriculture, Third International Conference on: "IT Research & Innovation :IoT for a Smart Future", ICITRI 2025
74. Dr.I.Parvin Begum , Smart Patient Data Security Using Blockchain and RFID , International Conference on "Contemporary Trends in Advanced Computing Technologies" , 2025.
75. Dr.I.Parvin Begum, AI Based Voice Assistant for E-Commerce Applications, International Conference on Contemporary Trends in Advanced Computing Technologies,
76. Dr.I.Parvin Begum, Ancient Inscription Recognition using Contourlet Transform and Font Identification, , International Conference on Contemporary Trends in Advanced Computing Technologies, 2025
77. Dr.I.Parvin Begum , CRM Solution for Real estate Management using Flutter, , International Conference on Contemporary Trends in Advanced Computing Technologies, 2025.
78. Dr. E. Manogar, Bubble Prediction in Stock Markets: Leveraging SVM and Technical Indicators for High Accuracy, 2025 International Conference on Electronics and Renewable Systems (ICEARS),
79. Dr.S. Jeevitha ,Multiplayer smoothing game in Augmented Reality, International Conference on "Contemporary Trends in Advanced Computing Technologies" , 2025
80. Dr.S. Jeevitha, Enhancing parking management systems comparative evaluation of YOLOVLL & YOLOV12 models, International Conference on "Contemporary Trends in Advanced Computing Technologies" , 2025
81. Dr.S. Jeevitha, Pioneering deep learning methodologies for robust Intracranial Hemorrhage classification and detection. International Conference on "Contemporary Trends in Advanced Computing Technologies" , 2025
82. Dr.S. Jeevitha, " Wavecortex EEG-Based Activity Recognition" , 5th International conference on Artificial Intelligence and 6G communication and Network Technologies 2025.
83. Mr.Mohammed Jalaluddin, “AI Driven Autonomous Robot for Multi Domain Applications”, International conference on “ Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
84. Mr.Mohammed Jalaluddin, IoT Enabled Smart Brainwave Controlled Wheelchair, 5th International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025), ISBN:978-81-967851-4-7
85. Mr.Mohammed Jalaluddin , IRIS Bio metrics: Enhancing Identity Verification thought pattern Recognition, International Conference on Avanced research in Management Science, Engineering and Emerging Technologies (ICARMSEET-2025).
86. Dr.N.Parvin, Innovative AI-Driven Engagement Platform for Transformative Disaster Management and Resilience, International Conference on Navigating The Next Generation Technology- NTNGT'25.
87. Dr.N.Parvin , Analysis of Virtualization Technologies in Cloud Computing Environments, Third International Conference on: "IT Research & Innovation :IoT for a Smart Future", ICITRI 2025.
88. Dr.N.Parvin, Voice-Based Authentication Integrated Website with Secure Cloud Storage, International Conference on "Contemporary Trends in Advanced Computing Technologies", 2025

89. Dr.N.Parvin, Driver Drowsiness Detection Using Machine Learning, International Conference on "Contemporary Trends in Advanced Computing Technologies", 2025
90. Dr G Gomathi, Real Time Indian Sign Language Using Deep Learning, International Conference on Global Perspectives on Sustainability(ICGPS-2025), ISBN978-81-985959-8-0
91. Dr G Gomathi, Resettable Honeypot with Block Chain Logging, International Conference on "Contemporary Trends in Advanced Computing Technologies", 2025.
92. Dr G Gomathi, Text Emotional Classification Using Machine Language, International Conference on "Contemporary Trends in Advanced Computing Technologies", 2025.
93. Dr G Gomathi, Driven Emotional Support & Health Recommendation System, International Conference on "Contemporary Trends in Advanced Computing Technologies", 2025.
94. Artificial Intelligence based CCTV Accident Detection and nearby patrol alert system, International Conference on Advances of Information Technology and Innovations in Computer Applications for Sustainable Development(ICAITICA-25), ISBN -978-81-984119-1-4. Dr Varusai Mohammed, “Crop Recommendation system using Machine Learning” and “Cybersecuirty Based Email Spam Spoiler Detection”, International conference on Contemporary Trends in Advanced Computing Technologies (ICCTACT)-2025.
95. Dr Varusai Mohammed, “Improvement of Industrial Supply Chain Efficiency with the Applications of AI”, 2nd International Conference on New Frontiers in Communication, Automation, Management and Security, 2025.

Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country& Month of publication	Availability status
			Rs	$		
1	Dr S.Shahar Banu	An impact of buisness value through human centric Ai(Chapter)	-	-	A human centric Approach to Global ,Oct 2024	-
2	M. Varusai Mohamed	Large Language Models and Processing	650	-	Scientific International Publishing House, India, June 2025	In Stock
		Introduction to Artificial Intelligence and Machine Learning	1400	-	Leilani Katie Publication and Press, India, June 2025	In Stock
3	Dr.R.Shanthi	Data Structures Design	700	-	RG International Publication, India, May 2025	In Stock
4	Ms.S.Sabaria	Machine Learning: A Practitioners Approach	700	-	RG International Publication, India, May 2025	In Stock
5	Dr.G.Gomathi	Introduction to Artificial Intelligence and Machine Learning	1400	-	Leilani Katie Publication and Press, India, June 2025	In stock
6	Mrs.Amsavalli.S	Cloud Security Fundamentals	499	-	Blue Dunk Publications	In Stock
7	Dr S Peer Mohamed Ziyath &Dr Haja alavdeen	Block chain and digital twin technologies	250	-	Quing Publication	In Stock

8	Dr.C.Senthil Selvi	Ethical Hacking	650	-	Scientific International Publishing House, India, June 2025	In Stock
		Quantum Computing and Machine Learning for Advanced Cybersecurity Solutions	-	-	-	-
9	Dr.R.Sabin Begum	Digital Marketing rinciples	650	-	Leilani Katie Publication and Press, India	In Stock
10	Dr.Jaya	Big Data Analytics	750	-	Leilani Katie Publication and Press, India	In Stock
11	Dr.Jose Reena K	IoT Security Essentials: Safeguarding Connected Systems (First Edition)	651	-	Coimbatore Institute of nformation Technology	In Stock
12	Dr. P. Amudhavalli	Investigating the Revolution of Healthcare Application with Intense Comparisons and Case Study - Book Chapter	-	-	Wiley Online Library	-
13	Ms. S. Sabaria	Human Resource Information System – Book chapter	-	-	Prime International Publications	-
14	Ms. S Sabaria	Cutting Edge Technologies in Cyber Security - Chapter	-	-	ACTA Classic Publisher	-
15	Dr. C. Senthil Selvi	Quantum Computing and Machine Learning for Advanced Cybersecurity Solutions	650	-	Alpha International Publications	In stock
16	Dr A K Ashfauk Ahamed	Software testing - Book	650	-	Prime International Publication	In stock
17	Mr.M. Mohammed Jalaluddin	The Impact of Algorithmic Technologies on Healthcare/ Exploring Healthcare Through Digital Twins	-	-	Scrivener Publishing LLC	Yes
18	Dr R Sonia	Operating System	595	-	Scientific International Publishing House, July 2025.	In stock
19	Mr.G.David Raj	Bio Manufacturing:the role AI in Bio Process oprimization Book Chapter	-	-	IGI Global Publications	Yes
20	Dr.E. Manogar	Advanced Techniques in Medical Image	-	-	Quing Publication, February. 2024	Yes

21	Dr A K Ashfauk Ahamed, G David Raj, Dr. E. Manogar, Mr.M. Mohammed Jalaluddin	Design Patterns in Network Centric Software System	-	-	Scientific International Publishing House, August 2025	-
22	Dr.S. Jeevitha	Advanced Techniques in Medical Image	-	-	Quing Publication, February. 2024	Yes

Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr.I.Parvin Begum	A Smart And Autonomous Robot Integrating AI, IOT And Image Processing For Multi- Functional Task	-	**Yes**	-
2.	Mrs.S.Sabaria and Dr Shanthi	IOT Based Automatic Car Parking Management and Emergency Along With High Security System Using AI.	-	**Yes**	-
3.	Dr S Peer Mohamed Ziyath	Calibration Of Low Cost Internet of Things Sensors In Environmental Monitoring Networks Via Application Of Machine Learning Technique.	-	**Yes**	-
4.	Dr R Sonia	AI Based Humanoid Robot For Surveillance And Security	-	**Yes**	-
5.	Dr.C.Senthil Selvi	Iot Based Glucose Monitoring Device	-	**Yes**	-
6.	Mrs.S.Sabaria	Method For Analysing Historical Texts Using Natural Language Processing To Identify Cultural Trends	-	**Yes**	-
7.	Dr.Jose Reena K, Dr.Gomathi G Dr.R.Sabin Begum, Dr. S.Jeevitha Mr.G. David Raj and Dr.A.K. Ashfauk Ahamed	Smart Glass System	-	**Yes**	-
8.	Dr. P. Padmavathy	Automated Meeting Documentation System	-	**Yes**	-

Details of Impact Factor of the Publication and H-Index of the department

Q) Range :0-6
R) Average : 1.832
S) H-Index : 23
T) No. In Scopus : 32 (CY 2024)

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Desktop Computers with Monitors	HP Pro Tower 400 G9 (CPU) i5, HP Elite Display FHD Monitor	03.10.2024	-	44,36,800.00
2.	Desktop Computers with Monitors, Warranty	HP Pro Tower 400 G9(CPU) i7, HP P24V G5 Display FHD Monitor	09.10.2024	-	2,784,800.00
3.	Desktop Computers with Monitors, Warranty and Graphics Card	HP Pro Tower 400 G9(CPU) i7, HP P24V G5 Display FHD Monitor-	09.10.2024	-	3,091,600.00
4.	HP Laptop with OS and Warranty	HP 440 G1015-13340	02.06.2025	-	3,02,080.00

Faculty Internships (Industry / research organization / Academic Institution)

S.No	Name of the Faculty	Details of work place& Mentor	Period of Internship	Outcome
1	Mrs. Pandiyavathi Thenral	Infosys Springboard	February 23rd to March 3rd 2025	Agile Scrum Certification
2	Dr. S. Peer Mohamed Ziyath	Advantage PRO	January 23rd - February 1st, 2025	Red Hat Certified System Administrator (RHCSA) certification
3	Dr. M. Deepika	Advantage PRO	January 23rd - February 1st, 2025	Red Hat Certified System Administrator (RHCSA) certification
4	Dr. E. Manogar	Advantage PRO	January 23rd - February 1st, 2025	Red Hat Certified System Administrator (RHCSA) certification
		Apple	March 1st - April 19th, 2025	Develop In Swift Fundamentals Training
5	Dr.S. Jeevitha	Advantage PRO	January 23rd - February 1st, 2025	Red Hat Certified System Administrator (RHCSA) certification

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.R.Shanthi	NPTEL Discipline STAR	NPTEL	December 2024
		Blood Donar	TN State AIDS Control Society & Blood transfusion Council	September 2024

			through BSACIST	
2	Dr.I.Parvin Begum	NPTEL Discipline STAR	NPTEL	December 2024
3	Mrs.Amsavalli.S	Top 5 Percentaile Topper	NPTEL	December 2024
4	Dr.R.Shanthi	Paper Presentation-Best Paper Award in an International Conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)	New Prince Shri Bhavani Arts and Science College	15.03.2025
		1% Topper in Fundamentals of Object Oriented Programming Course	NPTEL	Jan-Apr 2025
5	Mrs.S.Sabaria	Paper Presentation-Best Paper Award in an International Conference on Artifical Intelligence ,6G Communications and Network Technologies(ICA6NT-2025)	Velammal Institute of Technology	27.03.2025
6	Dr.S.Shahar Banu	Best Papr Award in International conference on " Contemporary Trends in Advanced Computing Technologies (ICCTACT)	New Prince Shri Bhavani Arts and Science College .	15.03.2025
7	Dr. Deepika. M	Best Paper Award in International Conference on Artificial Intelligence, 6G Communications and Network Technologies (ICA6NT 2025)	Velammal Institute of Technology	27,28 March 2025
8	Dr A. Jaya	Best Paper Award in International Conference on International Conference on Next-Gen Intelligence: The Role of AI in Evolving Computer Science Paradigms	Alpha Arts and Science college ,Porur, Chennai	7th March 2025
9	Dr.G.Gomathi	Best Paper Award in International Conference on International Conference on Advanced Information Technology and Computer Applications for Sustainable development	Sri Ramakrishna College of Arts and Science	21.03.2025
10	Dr R Sonia	Best Paper Award in International conference on " Contemporary	New Prince Shri Bhavani Arts and Science College .	15.03.2025

		Trends in Advanced Computing Technologies (ICCTACT)		
11	Dr.R.Shanthi	Winner in Carrom Game-Crescent Teaching Staff Club	B.S. Abdur Rahman Crescent Institute of Science and Technology	April 2025
12	Mrs.Amsavalli.S	5% Topper in Software Engineering	NPTEL	July - October 2024
		Secured 5th place in the IOB Hackathon	Indian Overseas Bank in association with B.S. Abdur Rahman Crescent Institute of Science & Technology."	April 2025
		Achieved 1st place in Super Brain Yoga, 2nd place in Plank, and 3rd place in Squat as part of the Women's Day 2025 celebrations, organized by the Department of CSE.	B.S. Abdur Rahman Crescent Institute of Science and Technology	March 2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr.R.Sabin Begum	Introduction to Machine Learning Techniques	NPTEL	July-October 2024
2	Dr.R.Shanthi	Introduction to Industry 4.0 and Industrial Internet of Things	NPTEL	July-Oct 2024
		Business Intelligence & Analytics	NPTEL	January-April 2024
3	Dr. K.M.N.Syed Ali Fathima	Business Intelligence & Analytics	NPTEL	January-March 2024
		Machine Learning, ML	NPTEL	July-October,2024
4	Mrs.Amsavalli.S	The Joy of Computing using Python	NPTEL	July-October,2024
		Software Engineering	NPTEL	July-October,2024
5	Dr.G.Gomathi	Introduction to Internet of Things	NPTEL	July-October,2024
6	Dr.Jose Reena K	Introduction to Internet of Things	NPTEL	July-October,2024
7	Dr.I.Parvin Begum	Data Base Management Systems	NPTEL	July-October,2024

		Programming in Java	NPTEL	January-April 2024
8	Dr.N.Parvin	Cloud Computing	NPTEL	July-October 2024
		Programming for Everybody(Getting Started with Python)	Course Era	December-2024
9	Dr.C.Senthil Selvi	The Joy of Computing using Python	NPTEL	July-October 2024
		Google Cloud Computing Foundations	NPTEL	August-October 2024
10	Dr.R.Sabin Begum	Business Intelligence & Analytics	NPTEL	January - February 2025
11	Dr.R.Shanthi	Fundamentals of object oriented Programming	NPTEL	January - February 2025
12	Dr. M. Varusai Mohamed	Software Testing	NPTEL	January - February 2025
13	T. Pandiyavathi	Agile Scrum in Practice	Infosys	February-April 2025
		Agile Software Projects Software Design	Infosys	February-April 2025

Achievements of Students

S.No.	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Dayanidhi.M	221551601006	Participating in Fireless cooking	Crescent energy club	25.09.2024
2.	Dayanidhi.M	221551601006	ApprecIation in Debate	Crescent energy club	25.09.2024
3.	Dayanidhi.M	221551601006	Participating in Capture the Flag	Arcane 2k24	24.09.2024
4.	Dayanidhi.M	221551601006	Participating in all India Blood Donation camp	HDFC Bank	22.10.2024
5.	Dayanidhi.M	221551601006	Participation in Speed Ball Making	Crescent energy club	25.09.2024
6.	Dayanidhi.M	221551601006	5 days Boot Camp on Cyber-security	Crescent Cybertronics Security Club	25.10.2024
7.	Kaniga Parameswaran R	221551601009	2nd place in variety event	Madras Medical College	08.11.2024
8.	Mohamed Saqib B	230282601082	AI Driven Autonomous Robot for MultiDomain - Patent Applied	Official Journal of the Patent Office	July - October 2024
9.	FAZEEN MOHAMED	231541601007	REVIVALS'24-Drawing - 2nd Place	Madras Medical College	7.11.24 - 9.11.24

10.	Sharukh Khan	231351601033	JAZZ Awards -rs 10000	JAZZ company	
11.	Jayaprasath P	231421601025	State level Ball Badminton Tournament 3rd Place - Cash Prize Rs. 10000	Trichy Ponmalai	02.10.2024
12.	R.Shareen	221371601048	Paper Presentation-Best Paper	New Prince Shri Bhavani Arts and Science College	15.03.2025
13.	K.Thamarai Selvi	221371601058	Paper Presentation-Best Paper	New Prince Shri Bhavani Arts and Science College	15.03.2025
14.	S.M.Mohamed Faizheesha	221371601027	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
15.	Mohamed Riyaf	221371601031	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
16.	M.Sharmila	221371601049	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
17.	M.Mariya Vincy	221371601026	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
18.	V.Harish	221371601019	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
19.	S.Sooriya kiran	221371601051	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
20.	R.Angelin Gracy	221371601006	Paper Presentation	PET Engineering College,Tirunelveli	30.04.2025
21.	V.Harini	221371601018	Paper Presentation	PET Engineering College,Tirunelveli	30.04.2025
22.	M.Mufaddal	221371601034	Paper Presentation	PET Engineering College,Tirunelveli	30.04.2025
23.	A.Anisha	221371601008	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
24.	R.Charu Sri	221371601011	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
25.	B.U.Aishwarya Rajesh	221371601004	Paper Presentation	Velammal Institute of Technology, Chennai	09.04.2025
26.	V.Swetha	221371601055	Paper Presentation	Velammal Institute of Technology, Chennai	09.04.2025
27.	S.Kanishka	221371601023	Paper Presentation	PET Engineering College,Tirunelveli	30.04.2025

28.	S.M.Mohamed Faizheesha	221371601027	INNO-TALKS - 2nd Prize	New Prince Shri Bhavani Arts and Science College	22.02.2025
29.	MohamedAzif	241371601031	Generative AI on AWS	Department of Computer Application	26.09.2024
30.	Ibrahim	241371601016	Generative AI on AWS	Department of Computer Application	26.09.2024
31.	Harish	241371601013	Generative AI on AWS	Department of Computer Application	26.09.2024
32.	Tanuj G M	241371601052	Generative AI on AWS	Department of Computer Application	26.09.2024
33.	Bhuvanesh Anand Ramya	241551601006	Paper Presentation,2nd Prize	MEASI Institute of Information Technology	20.02.2025
34.	Kanchana G	241551601004	Paper Presentation,2nd Prize	MEASI Institute of Information Technology	20.02.2025
35.	Zayan Ahmed N	241551601026	Paper Presentation,2nd Prize	MEASI Institute of Information Technology	20.02.2025
36.	Mohamed Arshad J	240282601050	Noble Book of World Records	One hour rotation of silambam	27/04/2025
37.	Abdul Ashik Ali. S / Blessy. D/ Gokul. E/Jeevitha. S	240282601002 /240282601013/240282601026/240282601034	Innivation in Authentication (IOB hackathon) : Won 2nd Prize Rs. 150,000	topic: Smart facial authentication in real time human verification and synthetic spoofing avoidance, Crescent University	09-05-2025
38.	Hemalakshmi D	240282601030	Completed Full Stack Development Corse Course - Full Stack Development Duration -	fBIG-SI-BUCKS INNOVATION PRIVATE LIMITED	11 March to 11 April 2025.
39.	Durghaa Devi S	240282601022	Completed Data Analytics with Python	NPTEL	January 2025 to May 2025
40.	Mageshwaran V,	240282601043	Completed Data Analytics with Python	NPTEL	January 2025 to May 2025
41.	A.Dharshan	240282601019	Conducted UI/UX Work Shop (Resource person)	Prince shri venkateshwara arts and science college	4.01.2025
42.	Thejashwini T N	231551601016	XPLOITS 25- 19th National Level Technical Symposium - Tech Quiz - First Place	SRM Valliammai Engineering College	8.02.2025

43.	Muhammed Ijaaz Z	231551601010	Rotatract Club of Crescent University-Participation	B. S. Abdur Rahman Crescent Institute of Science and Technology	17.03.2025
44.	Tabasum Fathima	231551601015	Completed Cryptography and Network Security	NPTEL	January 2025-April 2025
45.	Syed Umar Farook S	221351601053	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
46.	Jay Adhithya S	221351601023	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
47.	Gowshikar G K	221351601015	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
48.	Leenashri P	221351601028	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
49.	Aathifa Sultana G	221351601001	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
50.	Bharathraj R	221351601010	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
51.	Haris M A	221351601017	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
52.	Mohammed Toufeeq B	221351601037	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
53.	Mohamed Abrar N	221351601031	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
54.	Hussain N	221351601022	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
55.	Mohammed Rizwan A	221351601036	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
56.	Hemanathan P	221351601020	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
57.	Arunachalam I	221351601006	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
58.	Kavya Shree R	221351601025	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
59.	Lorina Rogin S	221351601029	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
60.	Kayalvizhi S	221351601026	Paper Presentation	PET Engineering College,Vellioor	30.04.2025
61.	Muhammed Salman Nizam	241541601045	Photography competition 1st place	Rotaract Club	12.03.2025
62.	Muhammed Salman Nizam	241541601045	Paper Presentatation	MEASI Institute of Information Technology	20.02.2025
63.	Muhammed Salman	241541601045	Certificate Of Participation	Crescent Energy club	14.03.2025

	Nizam				
64.	Muhammed Salman Nizam	241541601045	Certificate Of Participation	Rotaract Club	17.03.2025
65.	Muhammed Salman Nizam	241541601045	Medal for Speech on Photography	Tamil Sangamam	17.04.2025
66.	Nabhaan Arif	241541601048	Paper presentation	MEASI Institute of Information Technology	20.02.2025
67.	MD HASHIR A J	230282601058	Best Paper Presentation Award	Vidhya Sagar College, Chengalpattu	28/2/2025
68.	Abdul Rahman J	230282601003	Best Paper Award	New Prince Shri Bhavani Arts and Science College	15.03.2025
69.	Anitha G	230282601010	Official Journal of the Patent Office	Publication of The Patent Office/ Application No.202541034747 A Automated Meeting Documentation System, Intellectual Property India.	05-09-2025
70.	GOMATHISWARI.K	230282601033	Best paper Award	Velammal Institute of Technology, Chennai	27/3/2025
71.	Malathy J	230282601055	Paper Presentation	Velammal Institute of Technology, Chennai	27/3/2025
72.	R.kirutheka devi	230282601048	Paper Presentation	PET Engineering college, vallioor-627117, Tirunelveli	30/4/2025
73.	Ahamed Shahif S K S	230282601007	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15.03.2025
74.	Gowtham R	230282601034	Paper Presentation	St.joseph's College of Engineering	10-04-2025
75.	Md Akif Kamran M	230282601057	Paper Presentation	St.joseph's College of Engineering	10-04-2025
76.	Madhankumar K	230282601052	Paper Presentation	Velammal Institute of Technology, Chennai	27-03-2025
77.	Femina A	230282601032	Paper Presentation	St.joseph's College of Engineering	10-04-2025
78.	Ansar Alee S	230282601011	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025

79.	Kavipriya K	230282601045	Paper Presentation	Velammal Institute of Technology, Chennai	27-03-2025
80.	J Jayasubash	230382601040	Patent published	Title of the invention -Smart glass system, The patent office , Official journal of the patent office.	09-05-2025
81.	Hemalatha R	230282601037	Paper Presentation	PET Engineering college, vallioor-627117, Tirunelveli	30/4/2025
82.	Maneesh J	230282601056	Journal Publication	A Trusted Blockchain-Based Traceability System Agricultural Products, Journal of Engineering Sciences	23/4/2025
83.	Elamurugan B	230282601028	Best paper Award	New Prince Shri Bhavani Arts and Science College	
84.	BHUVANESWARI L	230282601022	Paper Presentation	Vidya Sagar Women's college, Chengalpattu.	28/2/2025
85.	Abdul Gani.H	230282601002	Paper Presentation	PET Engineering college, vallioor-627117, Tirunelveli	30/4/2025
86.	Azhan S	230282601020	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
87.	Dakshni K	230282601025	Paper Presentation	PET Engineering college, vallioor-627117, Tirunelveli	30/4/2025
88.	Harsha V	230282601036	Paper Presentation	VELAMMAL INSTITUTE OF TECHNOLOGY, CHENNAI	27-03-2025
89.	Kamali R	230282601041	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
90.	Ayisha parveen.AR	230282601019	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
91.	MD HASHIR A J	230282601058	Journal Publication	Tanz Journal - An Intelligent AI-Driven System for Identifying Missing Person	-
92.	Gomathiswari.K	230282601033	Best Paper Award	Velammal Institute Of Technology, Chennai	27-03-2025

93.	Ajay B	230282601008	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
94.	Asfar Razeen M	230282601015	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
95.	Kishore S	230282601059	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
96.	Abubakkar Siddique	230282601005	Paper Presentation	New Prince Shri Bhavani Arts and Science College	15-03-2025
97.	Janaga Priya D	230282601039	Paper Presentation	St.joseph's College of Engineering	10-04-2025
98.	Jagadeshwaran C	230282601038	Paper Presentation	St.joseph's College of Engineering	10-04-2025

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	Computer Society of India, Chennai Chapter	Workshop	5	240	5	Mr.Rajiv Sankar , social media strategist
2	Computer Society of India, Chennai Chapter	Webinar	2	9	-	Mr.Parag Arun Kulkarni , Professor , Tokyo International University Japan.
Outcome of the Programme: 1. Develop marketing and Personalized Strategies **2.** integrate Human centric AI Principles and Design Humanized AI Interactions						

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	Dr. Vijayan Sugumaran,	Professor of Management Information Systems at Oakland University, USA.	Guest Lecture and Connect with higher studies and research collaboration. July 29, 2024,	Enhanced knowledge on wearable tech, analytics, and global collaboration
Outcome of the Visit: • Acquired Knowledge on wearable technology and analytics				

Any other academic relevant information

PG – Placed Students List 2024

S.No.	Photo	RRN	Name	Company & Package
1		230282601001	Aarthi B	M/s. Teachnook LPA 9L & Technologics Global LPA 4L & Besant Technologies LPA 2-4L
2		230282601010	Anitha G	M/s. Teachnook LPA 9L & Besant Technologies LPA 2-4L
3		230282601016	P.R Ashitha	M/s. Teachnook LPA 9L
4		230282601021	Banupriya M	M/s. Teachnook LPA 9L & Besant Technologies LPA 2-4L
5		230282601026	Deva Darshini G	goADEM Edtech Pvt India LPA 4-6L & Besant Technologies LPA 2-4L
6		230282601028	Elamurugan B	Besant Technologies LPA 2-4L
7		230282601040	J Jayasubash	M/s. Teachnook LPA 9L & Sutherland LPA 2-4L

8		**230282601045**	**Kavipriya K**	M/s. Teachnook LPA 9L & Besant Technologies LPA 2-4L
9		**230282601049**	**Kishore D**	Besant Technologies LPA 2-4L
10		**230282601058**	**Md Hashir A J**	M/s. Teachnook LPA 9L & Besant Technologies LPA 2-4L
11		**230282601067**	**Mohamed Bazil M**	goADEM Edtech Pvt India LPA 4-6L
12		**230282601068**	**Mohamed Mahdi**	M/s. Teachnook LPA 9L
13		**230282601070**	**Mohamed Rashid J**	goADEM Edtech Pvt India LPA 4-6L & Besant Technologies LPA 2-4L
14		**230282601082**	**Mohammed Saqib B**	Triyam LPA 3L & Besant Technologies LPA 2-4L

15		**230282601094**	**Pooja V**	Sutherland LPA 2-4L

Photograph with relevant captions for Important Activities

Red Hat Certified System Administrator (RHCSA) certification - Internship



Industrial Visit



DEPARTMENT OF MATHEMATICS AND ACTUARIAL SCIENCE

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	ACTANT '25	National Level Technical Symposium	26.02.2025	-	20	20	NIL	150
Details of Keynote Speakers: (i) Mr. Sudharsan Ravichandran, Senior Actuarial Data Analyst, Accenture.								
2.	Discrete Mathematics for Computing	Guest Lecture	17.10.2024	-	2	120	NIL	NIL
Details of Keynote Speakers: (i) Dr. N. Sadagopan, Associate Professor, Department of Computer Science Engineering, IIITDM, Kancheepuram								
3	Graph Techniques for Cyber Security	Guest Lecture	16.11.2024	-	2	10		
Details of the speaker: Dr. J Basker Babuji, Professor, Department of Mathematics and Actuarial Science								
4	Real life applications of Mathematics and Actuarial Science	Faculty Development Program	25.07.2024 – 30.07.2024	-	7	20	80	56
Details of the speakers: 1. Mr. R. Sathyanarayanan, LIC Chennai. 2. Dr. C Vijayalakshmi, Prof and Head, Department of Mathematics, Central University, Thiruvarur 3. Dr. Bandaru Alligarjuna, Assistant Professor, Department of Mathematics, BMS college of Engineering, Bangalore. 4. Dr. S. Devi Yamini, Assistant Professor, Department of Mathematics, VIT, Chennai 5. Dr. Varun Mohan, Professor, Department of Mathematics, Sharda University, Greater Noida								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	IMS Sponsored Guest Lecture on the topic " Role of AI in Finance"	Rs. 3000	Sponsored by Indian Mathematical Society

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the facult	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr. A. Sagaya Suganya	Recent Trends in Data Science	International Conference	25th – 26th , October, 2025	Department of Data Science, St. Xavier's College, Palayamkottai.
2	Dr. A. Sagaya Suganya	Mathematical Modelling for Artificial Intelligence	Workshop	31st Jan, 2025	Department of Computer Science and Computer Application, Loyola College, Chennai.
3	Dr. A. Bernick Raj	Research Structuring & Publication Process	FDP	23rd July to 27th July 2024	Centre for Research & Training (CRT), National Foundation for Entrepreneurship Development (NFED), Coimbatore
4	Dr. A. Bernick Raj	Real Life Applications of Mathematics and Actuarial Science	FDP	25th to 30th July 2024	Department of Mathematics and Actuarial Science, B S Abdur Rahman Crescent Institute of Science and Technology
5	Dr. A. Bernick Raj	**International Workshop** on **Topological Indices and Domination in Graphs**	Workshop	18th November to 23rd November 2024	Department of Mathematics and Actuarial Science, B S Abdur Rahman Crescent Institute of Science and Technology
6	Dr. A. Bernick Raj	Emerging Trends in Computational Mathematical Sciences (NCETCMS-2024)	National Conference	18th December 2024	Department of Mathematics, Faculty of Science and Humanities SRM Institute of Science and Technology, Ramapuram, Chennai
7	Dr. A. Bernick Raj	Actuarial Data Science Innovations for Sustainable Finance and ESG	International Conference	12th and 13th February, 2025	PG Department of Actuarial Science, Bishop Heber College (Autonomous), Tiruchirapalli

8	Dr. R. Shenbagam	International Conference on Mathematical aspects of Fuzzy logic and its applications	Conference	20-21 June, 2025	Sridharacharya Academy of Mathematical Sciences
9	Dr. R. Shenbagam	**International workshop** on Topological Indices **and Domination in Graphs** organized	workshop	18th November to 23rd November 2024	Department of Mathematics & Actuarial Science, B S Abdur Rahman Crescent Institute of Science & Technology
10	Dr. R. Shenbagam	Applied AI & ML: From concepts to real world applications in teaching	FDP	26th May to 30th May 2025	Department of Computer Science and Engineering, Dr.M.G.R University
11	Dr. R. Shenbagam	Discovering Inner Joy Amidst our Life Journey	FDP	15th April to 19th April 2025	IQAC and Department of Commerce, Sri Kanyaka Parameswari Arts & Science college for women
12	Dr. M. Divya	Real Life Applications of Mathematics and Actuarial Science	FDP	25th to 30th July 2024	Department of Mathematics and Actuarial Science, B S Abdur Rahman Crescent Institute of Science and Technology
13	Dr. M. Divya	**International workshop** on **Topological Indices and Domination in Graphs**	Workshop	18th November to 23rd November 2024	Department of Mathematics and Actuarial Science, B S Abdur Rahman Crescent Institute of Science and Technology

Papers Published/ Presented in Journals & Conferences(Total Numbers Only) (July 2024-June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
1	-	2	1`	-	-	4	-	6

Details (list)of Publication in National & International Journals &Conferences: (IEEE Format)

International Journal&National Journal

j) SCI/Scopus Indexed Journal

k) Other journals

1. Sagaya Suganya, M Joice Punitha, " Pebbling in Sierpinski Type Graphs", *Communications in Combinatorics and Optimization*, pp.1-11, 2025.
2. T. R. Raajpandiyan,Syed Siddiqua Begum, Syed Tahir Hussainy,U. Rizwan, "Optimal Replacement Policy under Partial Product Process inan Alternative Repair Model", *Journal of Computational Analysis and Applications,* Vol 33, No. 4, pp. 395 – 403, 2024.
3. Emmanuel Aidoo, C. D. Nandakumar, Gabriel Mwinkume, A. Bernick Raj, "Exploring and assessing landfill viability andsustainability dynamics in the Cape Coast Metropolis", *Journal of Infrastructure, Policy and Development*, 2024, 8(8), 5545. https://doi.org/10.24294/jipd.v8i8.5545.
4. Gabriel Mwinkume, C. D. Nandakumar, Emmanuel Aidoo, A. Bernick Raj, "Enhanced multinomial logistic regression analysis of determinants influencing technical and vocational education and training (TVET) choices among Ghanaian youth: Implications for policy development", *Journal of Infrastructure, Policy and Development,* 2024, 8(11), 8642. https://doi.org/10.24294/jipd.v8i11.8642.
5. T. R. Ramesh Rao, P. S. Sehik Uduman, A. Bernick Raj, "A Numerical Simulation of Time Fractional Rosenau-Hyman Equation", *Tuijin Jishu/Journal of Propulsion Technology*, ISSN: 1001-4055, Vol. 45 No. 4 (2024), 2886-2892.
6. Emmanuel Aidoo, C. D. Nandakumar, Gabriel Mwinkume, A. Bernick Raj, "Leveraging Mathematical Methods for Environmentally Friendly Waste Management: Locating Optimal Facility Sites", *Edelweiss Applied Science and Technology*, Vol. 9, No. 3, 2025, 2367-2401.
7. R. Shenbagam, Y. Sarada, "On a cold standby repairable deteriorating system subject to random shocks and stochastic lead time via phase type quasi-renewal processes", *International Journal of Quality & Reliability Management, vol. 42, no. 5, pp. 1334-1362, 2025.*
8. D Hebsiba beula, Sindhu J Kumaar, "Application of Block chain technology in Crop Reinsurance", Tec Emprasarial, Vol 9, no. 1, pp.2586- 2595.

International Conference& National Conference:

i) Conference with ISBN Proceedings

j) Other Conferences

1. Swetha Balasubramanian, A. Edwin Raj, A. Sagaya Suganya, Amalraj Anthony" A Mathematical Model to estimate the risk of stroke and prevention among aged people", in 2nd International Conference on Recent Trends in Data Science, Oct. 2024, pp. 62-63, ISBN: 978-93-341-3499-5.
2. Sagaya Suganya A and Little Femlin Jana D, " A Comprehensive Overview of Mathematical Modeling in Healthcare Analytics", in 2nd International Conference on Recent Trends in Data Science, Oct. 2024, pp. 54-58, ISBN: 978-93-341-3499-5.
3. Syed Siddiqua Begum and M. V. Jeyanthi, "A Mathematical Model to Analyse the agitation sedation cycle in palliative sedation therapy" in International Conference on Mathematics and its Applications (ICMA 2024), Sacred Heart College (Autonomous), Thirupattur – 635 601, Feb 2024, pp. 36-47.
4. Ms. A. K. Abidha, A Comparative Literature Review:Traditional Methods Vs AI in the Insurance Sector, Next Gen-Information Science, Communication and Technology, SRM Institute of Science and Technology, Ramapuram, Chennai-600 089, Tamil Nadu, India.

Details of Impact Factor of the Publication and H-Index of the department

A) Range - 0.4 – 1.4

B) Average - 1.472
C) H-Index - 17
D) No. In Scopus 16

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr. R. Shenbagam	Reviewer	1. Communications in Statistics – Theory and Methods (Taylor & Francis), "Reliability Assessment for Open Source Software under Stochastic Debugging", Impact Factor 0.8 2. OPSEARCH (Springer nature), "Development of a framework for reduction in Product warranty claims using a six sigma approach : A case study on Mixer Grinders" ", Impact Factor 1.50.	May, 2025. June, 2025.
2	Dr. M. Divya	Invited talk (FDP)	VIT, Chennai	January, 2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr. A Bernick Raj	Introduction to Probability Theory and Stochastic Processes	NPTEL	Jul to Dec 24
2.	Dr. Syed Siddiqua Begum	NBA Accreditation and Teaching and Learning in Engineering (NATE)	NPTEL	April 2025
3	Dr. M. Divya	R software	NPTEL	Dec 2025
4	Dr. M. Divya	Linear Algebra	NPTEL	April 2025
5	Mr. A. K. Abidha	Business Statistics	NPTEL	April 2025

SCHOOL OF LIFE SCIENCES

SCHOOL OF LIFE SCIENCES

New Programmes Started:

S. No	Name of the Programme	Month & Year of Introduction	Details of Approval			
			Board of Studies	Academic Council	BOM	AICTE/UGC/ BCI/PCI/COA
1	M.Sc Clinical embryology	October, 2025	10th BoS on 22.08.25	24th Academic Council	Yes	UGC
2	M.Sc Stem cell technology and regenerative medicine	October, 2025	10th BoS on 22.08.25	24th Academic Council	Yes	UGC

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants
					Students
1.	A Roadmap for Bio-Entrepreneurship	26.03.2025 - 06.05.2025	2 months	Department of Science and Technology, Govt. of India, Tamilnadu State council for Science and Technology, Govt. of Tamilnadu	29
2.	Biopython	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	38
3.	AutoDock4	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	54
4.	Jmol Application	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	27
5.	Avogadro	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	30
6.	CellDesigner	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	30
7.	UCSF Chimera	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	21
8.	R	01.02.2025 to 11.04.2025	2 months	IIT-B spoken tutorial (ST)	6
9.	Food safety supervisor certification course on Advance manufacturing and COVID	September 2024		Food Safety and Standards Authority of India (FSSAI) and EDII Tiruchirappalli Agribusiness Incubation forum	180

10.	Python 3.4.3	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	21
11.	Avagadro	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	52
12.	Celldesigner	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	46
13.	Biopython	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	29
14.	ChemCollective Virtual Labs	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	22
15.	Latex	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	25
16.	Drupal	01.08.2024 to 29.10.2024	2 months	IIT-B spoken tutorial (ST)	12

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1.	Technology based Entrepreneurship Development Programme on, 'A Roadmap for Bio-Entrepreneurship' in association with Department of Science and Technology, Govt. of India, Tamilnadu State council for Science and Technology, Govt. of Tamilnadu	26.03.2025 - 06.05.2025	40 days	TNSCST sponsored	29	-	-
2.	National Hands-On Workshop on Immuno-technology	25.03.2025	1 day	-	31	-	-
3.	Hands on Molecular Biology Techniques	25.02.2025	1 day	-	56	2	-
4.	Hands on workshop on Molecular Biomarkers	15.02.2025	1 day	-	17	-	-
5.	Hands on workshop on Molecular Biomarkers	12.02.2025 to 14.02.2025	1 day	-	15	-	-
6.	National Hands-on workshop on Isolation, Identification and Molecular	04.11.2024 to 05.11.2024	1 day	-	13	3	-

	Characterization of food-borne bacterial Pathogens from Food Samples						
7.	Two weeks Hands-on workshop/ Faculty Development Program (FDP) on Bioinformatics Unleashed: Exploring Sequences to Simulation	17.09.2024 to 01.10.2024	14 days	-	-	55	105
8.	National Hands on Applications of High-Performance Liquid Chromatography (HPLC) in identification and quantification of phytocompounds	25.09.2024	1 day	-	32	02	-
9.	National Hands on Bio-pigments isolation, characterization and applications	11.09.2024	1 day	-	32	02	-
10.	One-Day Hands-On Workshop: Mastering Molecular Biology Techniques	10.09.2024	1 day	-	32	02	-
11.	National Hands on Applications of High-Performance Liquid Chromatography (HPLC) in identification and quantification of phytocompounds	09.09.2024	1 day	-	32	02	-
12.	National Hands on Workshop on Bioinstrumentation	02.09.2024 to 09.09.2024	1 day	-	15	-	-
13.	National Hands on Workshop on Molecular Biology Techniques	06.08.2024 to 07.08.2024	2 days	-	23	-	-
14.	One Day training and hands on workshop on Freeze dryer & its applications	01.08.2024 to 02.08.2024	1 day	Labmate (Asia) Private Limited, Chennai	25	5	-
15.	One Day training and hands on	01.08.2024 to 02.08.2024	1 day	Labmate (Asia) Private Limited,	22	05	-

	workshop on Phase Contrast Inverted Microscope			Chennai			
16.	Two Days Hands on workshop on Biopigments of microbial Origin & its applications	01.08.2024 to 02.08.2024	2 days		89	-	-
17.	International workshop on in silico Molecular Modeling and simulation	09.07.2025 to10.07.2025	2 days	Virginia commonwealth University, Virginia, USA	25	2	-

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1	M. Tech Food Biotechnology	IV	-	08	Dr. S. Hemalatha Dr. S. Ranjani	Indian Medical Practitioners Co-operative Pharmacy and Stores Limited (IMPCOPS), Chennai	09.04.2025
Outcome of the Visit: Students have great exposure preparation of various siddha formulations							
2	M. Tech Biotechnology	IV	-	11	Dr. S. Hemalatha Dr. S. Ranjani	Indian Medical Practitioners Co-operative Pharmacy and Stores Limited (IMPCOPS), Chennai	09.04.2025
3	M. Tech Food Biotechnology	IV	-	08	Dr. S. Hemalatha Dr. I. Faridha Begum Dr. Simon Durairaj	Forest Genetic Resources Tree Park, Chennai	04.04.2025
Outcome of the Visit: Students have great exposure preparation of various siddha formulations							
4	M. Tech Biotechnology	IV	-	11	Dr. S. Hemalatha Dr. I. Faridha	Forest Genetic Resources	04.04.2025

					Begum Dr. Simon Durairaj	Tree Park, Chennai	
Outcome of the Visit: Students explored about genetic conservation of tree species under *in vivo* conditions							
5	M. Tech Food Biotechnology	IV	-	08	Dr. S. Hemalatha Dr. I. Faridha Begum Dr. Simon Durairaj	State Forest Research Institute, Chennai	04.04.2025
Outcome of the Visit: Students explored on genetic conservation of tree species under *in vivo* conditions							
6	M. Tech Biotechnology	IV	-	11	Dr. S. Hemalatha Dr. I. Faridha Begum Dr. Simon Durairaj	State Forest Research Institute, Chennai	04.04.2025
Outcome of the Visit: Students explored on genetic conservation of tree species under *in vivo* conditions							
7	B. Sc. Biotechnology	VI	-		Dr. Mohd Shahanbaj Khan	LifeCell International Pvt. Ltd., Kelambakkam, Chennai	20.03.2025
Outcome of the Visit: Students gained practical exposure to biological sample processing and storage techniques. Students got the opportunity to understand the real-world applications of genomics and proteomics in diagnostics and therapeutics							
8	B.Tech	I	-	65	Dr. Shazia Jamal	Forest Genetic Resources Tree Park, Chennai	28.02.2025
Outcome of the Visit: Students explored on genetic conservation of tree species under *in vivo* conditions							
9	B.Sc Biotechnology	IV	-	42	Dr. S. Ranjani	IIITDM Kancheepuram Campus	25.02.2025
Outcome of the Visit: Students gained practical exposure in the field of bioinformatics, product research and innovation in biomedical Engineering							
10	M. Tech. Food Biotechnology	II	-	08	Dr. S. Hemalatha Dr. S. Ranjani	IIITDM Kancheepuram Campus	25.02.2025
Outcome of the Visit: Students gained practical knowledge on the application of bioinformatics and molecular modeling techniques in drug discovery, protein structure analysis, and precision medicine.							
11	B.Tech Biotechnology	III	-	24	Dr. M. K. Sangeetha	SAIF, IITM, Chennai	25.10.2024
Outcome of the Visit: Students learnt about different types of instrumentation techniques including NMR, XRD, TGA, FESEM EDAX, FT Raman, GC MS, Attenuated Total Reflectance Infrared (ATR-IR) Spectroscopy etc							
12	M.Sc Biotechnology	II	-	57	Dr. Chris Felshia	Anneo Biotech Pvt.	18.10.2024

						Ltd. Siruseri, Chennai	
13	M.Tech Food Biotechnology	III	-	11	Dr. S. Hemalatha Dr. S. Ranjani	SAIF, IITM, Chennai	18.10.2024
Outcome of the Visit: Students learnt about different types of instrumentation techniques including NMR, XRD, TGA, FESEM EDAX, FT Raman, GC MS, Attenuated Total Reflectance Infrared (ATR-IR) Spectroscopy etc							
14	M.Tech Biotechnology	III	-	14	Dr. S. Hemalatha Dr. S. Ranjani	SAIF, IITM, Chennai	18.10.2024
Outcome of the Visit: Students learnt about different types of instrumentation techniques including NMR, XRD, TGA, FESEM EDAX, FT Raman, GC MS, Attenuated Total Reflectance Infrared (ATR-IR) Spectroscopy etc							
15	M.Tech Biotechnology	II	-	13	Dr. S. Ranjani	Softgel health care Ltd. Chennai	08.10.2024
Outcome of the Visit: Students learnt about the composition of Softgel capsules, the encapsulation process, quality checks, packaging etc							
16	M.Tech Food Biotechnology	II	-	08	Dr. S. Ranjani	Softgel health care Ltd. Chennai	08.10.2024
Outcome of the Visit: Students learnt about the composition of Softgel capsules, the encapsulation process, quality checks, packaging etc							
17	M.Sc. Biotechnology	III	-	57	Dr. I. Faridha Begum	International Institute of Biotechnology & Toxicology (IIBAT), Chennai	28.09.2024
Outcome of the Visit: Students learnt about toxicology & safety assessment, chemical testing & characterization, pharmacokinetics & bioanalytical studies, ecotoxicology & environmental safety in agrochemicals, pharmaceuticals, medical devices, biotechnology products							
18	B.Sc. Biotechnology	III	-	35	Dr. I. Faridha Begum	Mangrove Forest, Kovalam	24.09.2024
19	M.Tech. Biotechnology	II	-	14	Dr. S. Hemalatha Dr. I. Faridha Begum	Mangrove Forest, Kovalam	24.09.2024
Outcome of the Visit: Students learnt about mangrove ecosystem							
20	M.Tech. Food Biotechnology	II	-	11	Dr. S. Hemalatha Dr. I. Faridha Begum	Mangrove Forest, Kovalam	24.09.2024
Outcome of the Visit: Students learnt about mangrove ecosystem							
21	M.Sc. Biotechnology	I	-	36	Dr. M. K. Sangeetha	AG Hospital, Chennai	19.09.2024
Outcome of the Visit: Students learnt about mangrove ecosystem							

22	M. Tech Food Biotechnology	I	-	8	Dr. M. K. Sangeetha	AG Hospital, Chennai	19.09.2024
Outcome of the Visit: Students learnt about various medical devices, diagnostics techniques and therapeutics							
23	B. Tech Biotechnology	V	-	55	Dr. Karthikeyan Ramalingam	Surien Pharmaceuticals Private Limited, Chennai	06.09.2024
Outcome of the Visit: Students learnt about manufacturing of tablets, capsules, syrups, dry syrups, suspensions, drops, ointments, sachets, etc..							
24	B. Tech Biotechnology	V	-	60	Dr. Shazia Jamal	Eppendorf India Private Limited, Chennai	22.07.2024
Outcome of the Visit: Students have great exposure to Instrumentation techniques							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
International conferences								
1.	International conference on advances and applications of biotechnology (ICAAB 2024)	International conference	30.07.2024 - 31.07.2024	University of East London, UK TamilNadu State Council for Science and Technology National Council for Science & Technology Communication, Department of Science and Technology, Govt.of India.	24	564	29+1	UG- 60 PG- 150 RS- 80

Details of Keynote Speakers:

I. Dr. R. Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology Chennai
II. Dr. M. Radhakrishnan, Scientist E, Centre for Drug Discovery and Development Sathyabama Institute of Science and Technology, Chennai
III. Dr. Henkie Isahwan Ahmad Mulyadi Lai, Director for Research Management Centre, University College of MAIWP International, Taman, Kuala Lumpur, Malaysia
IV. Dr. Abhinava K. Mishra, Scientist, Molecular, Cellular, and Developmental Biology, Department, University of California, Santa Barbara, USA
V. Dr. Vasudevan Ramachandran, Director for the Centre of Postgraduate and Internationalization, University College of MAIWP International, Taman, Kuala Lumpur, Malaysia
VI. TS. Haily Liduin Koyou, Lecturer, University College of MAIWP International, Taman, Kuala Lumpur, Malaysia

2.	Two weeks Hands-on workshop/ Faculty Development Program (FDP) on Bioinformatics Unleashed: Exploring Sequences to Simulation	Two weeks Hands-on workshop/ Faculty Development Program (FDP)	17.09.2024 to 01.10.2024	-	02	-	55	105
3.	5-day's International Faculty Development Program (FDP) on "Emerging Trends in Medical Biotechnology	5-day's International Faculty Development Program (FDP)	23.09.2024 to 27.09.2024	-	-	-	9	48
Details of Keynote Speakers: I. Dr.Satheesh Babu Natarajan, Professor & HOD of Pharmaceutics, Lincoln University, Malaysia II. Dr.Sasikala, Head, Dept. of Pharmaceutical Sciences, UCSI University, Kuala Lumpur, Malaysia III. Dr. Jithendra Panneerselvam Senior Lecturer, Department of Pharmaceutical Technology, International Medical University, Kuala Lumpur, Malaysia IV. Dr.Magapu Solomon Sudhakar Faculty of Applied Biotechnology College of Applied Sciences - UTAS Sultanate of Oman V. Dr. Selvaraj Arockiyaraj, Associate Professor, Department of Food Sciences and Biotechnology, Sejong University, Republic of Korea								
International seminars								
1	International Seminar on Innovative Approaches to Assess Inhalation Risks	International seminar	27.03.2025	-	120	5	-	-
Dr Sripriya Nannu Shankar, Assistant Professor, Environmental & Public Health Sciences, College of Medicine, University of Cincinnati, USA								
2	International Seminar on Data standards, Ontologies and Metadata in Manually Curated Molecular Databases in association with Indian Science Congress	International seminar	08.01.2025	-	60	18	-	-

	Association (ISCA)							
Ms. Kalpana, EMBL-EBI, UK								
3	International seminar on Human stem cells and its applications	International seminar	29.10.2024	-	130	3	-	-
Dr. Raghu Babu, Technical Director, Acadicell Innovations International Pvt. Ltd.								
4	International Seminar on Navigating Biotech Career in USA through Passion & Perseverance	International seminar	07.10.2024	-	70	2	-	-
Mr.Mohammed Adil, University of Washington, USA								
5	International seminar on Global gateway towards higher educational opportunities	International seminar	25.08.2024	-	150	2	-	-
Mr. Sony Akkara, Executive Director Eazy link Academy								
6	International Seminar on Higher studies in Biotechnology in Europe – A comprehensive guide	International seminar	28.08.2024	-	120	2	-	-
Ms. Kaaviya Balakrishnan, Centre for New Technologies, University of Warsaw								
National seminars								
1	Seminar on Microbiology: Exploring innovations and safety in laboratory practices	National seminar	20.03.2025	-	120	2	-	-
Mr. Sharon Mark, Senior Scientist, ELG Life Sciences India Pvt. Ltd.								
2	Seminar on Data Analytics for Breast	National seminar	18.02.2025	-	130	3	-	-

	Cancer Therapy: Predicting Patient Survival							
Dr.Balu Ranganathan,CanBrs Therapeutics Private Ltd								
3	Expert talk on GLP standards for Laboratory Excellence in Embryology	National seminar	27.08.2024	-	150	4	-	-
Er. B. Jayashree, Embryologist, A4 Fertility centre, Chennai								
4	Seminar on Separation process- A chemical engineer's perspective	National seminar	28.08.2024	-	60	3	-	-
Prof. T. Murugeasan, Vice Chancellor, BSACIST, Chennai								
Webinars								
1	International webinar on Gene Ontologies	Webinar	09.05.2025	-	100	2	-	-
Ms. Kalpana Paneerselvam, EMBL- EBI, UK								
2	National seminar on Marine Biotechnology	Webinar	09.04.2025	-	50	5	66	10
Dr. Ravi Singh Baghel, Scientist, Biological Oceanography, NIO, GOA Dr. Karnan Chinnadurai, Senior Scientist, Biological Oceanography, NIO, GOA								
3	Webinar on Vaccines: The story, science and current status	Webinar	21.04.2025	-	100	2	-	-
Dr.K. Anbu Kumar, Assistant Professor, Bioinformatics centre, Madras Veterinary college, TANUVAS, Chennai								
4	Webinar on Recombinant proteins having therapeutic and diagnostic applications	Webinar	20.03.2025	-	90	2	-	-
Dr.B.Ganesh, Scientist – E, ICMR-National Institute of Epidemiology (ICMR-NIE)								
5	Webinar on Applications	Webinar	20.02.2025	-	80	2	-	-

	of bioinformatics							
Dr. V. Umashankar, Scientist - E Indian Council of Medical Research (ICMR – NIRT)								
6	Webinar on International Webinar on Next-Generation Sequencing in Molecular Biology	Webinar	06.11.2024	-	95	2	-	-
Dr. Mohammad Athar, Associate Professor, Dept. of Medical Genetics, Umm Al-Qura University, Saudi Arabia								
6	Webinar on Applications of genetic engineering in healthcare	Webinar	05.11.2024	-	85	2	-	-
Dr.Devi Dhamayanthi, Assistant professor, Dept. of Pharmacology Madras Medical College, Chennai								
7	Webinar on Nutritional Security is the Key in Achieving National Tuberculosis Elimination	Webinar	21.10.2024	-	95	2	-	-
Dr. N. Saravanan, Scientist E, Head, Dept. of Biochemistry, National Institute for Research in Tuberculosis, Indian Council for Medical Research								
Hands on Workshops								
1.	National Hands-On Workshop on Immuno-technology	Hands on workshop	25.03.2025	-	-	-	31	-
2.	Hands on Molecular Biology Techniques	Hands on workshop	25.02.2025	-	-	-	56	2
3.	Hands on workshop on Molecular Biomarkers	Hands on workshop	15.02.2025	-	-	-	17	-
4.	Hands on workshop on Molecular Biomarkers	Hands on workshop	12.02.2025 to 14.02.2025	-	-	-	15	-

5.	National Hands-on workshop on Isolation, Identification and Molecular Characterization of food-borne bacterial Pathogens from Food Samples	Hands on workshop	04.11.2024 to 05.11.2024	-	-	-	13	3
6.	Two weeks Hands-on workshop/ Faculty Development Program (FDP) on Bioinformatics Unleashed: Exploring Sequences to Simulation	Hands on workshop	17.09.2024 to 01.10.2024	-	-	-	55	105
7.	National Hands on Applications of High-Performance Liquid Chromatography (HPLC) in identification and quantification of phytocompounds	Hands on workshop	25.09.2024	-	-	32	-	-
8.	National Hands on Bio-pigments isolation, characterization and applications	Hands on workshop	11.09.2024	-	-	-	32	2
9.	One-Day Hands-On Workshop: Mastering Molecular Biology Techniques	Hands on workshop	10.09.2024	-	-	-	32	2
10.	National Hands on	Hands on workshop	09.09.2024	-	-	32	-	-

	Applications of High-Performance Liquid Chromatography (HPLC) in identification and quantification of phytocompounds							
11.	National Hands on Workshop on Bioinstrumentation	Hands on workshop	02.09.2024 to 09.09.2024	-	-	55	-	-
12.	National Hands on Workshop on Molecular Biology Techniques	Hands on workshop	06.08.2024 to 07.08.2024	-	-	-	32	2
13.	One Day training and hands on workshop on Freeze dryer & its applications	Hands on workshop	01.08.2024 to 02.08.2024	-	25	05	-	-
14.	One Day training and hands on workshop on Phase Contrast Inverted Microscope	Hands on workshop	01.08.2024 to 02.08.2024	-	22	05	-	-
15.	Two Days Hands on workshop on Biopigments of microbial Origin & its applications	Hands on workshop	01.08.2024 to 02.08.2024	-	-	-	89	-
16.	International workshop on in silico Molecular Modeling and simulation	Hands on workshop	09.07.2024 to10.07.2024	-	12	02	13	-

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	Technology based Entrepreneurship Development Programme on, 'A Roadmap for Bio- Entrepreneurship' in association with Department of Science and Technology, Govt. of India, Tamilnadu State council for Science and Technology, Govt. of Tamilnadu	Rs 3,00,000/-	Tamilnadu State council for Science and Technology, Govt. of Tamilnadu

Conferences / FDP / Seminars / Workshops Attended by faculty.

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr. S. Hemalatha	Webinar series on exploring the future career opportunities for food techie in India and abroad	Webinar series	21.04.2025 to 25.04.2025	Amity university Rajasthan
2.	Dr. S. Hemalatha	Refresher Course on Frontiers in Sustainable Solutions: Pioneering Innovation for a Greener Future	Refresher Course	03.03.2025 to 15.03.2025	Malaviya Mission Teacher Training Center, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai
3.	Dr. S. Hemalatha	13th Innovation Practitioners Summit	Summit	14.02.2025	All India Management Association (AIMA's)
4.	Dr. S. Hemalatha	Webinar on 'Biomanufacturing of Monoclonal Antibodies' Under the Webinar Series on Biofoundry and Biomanufacturing	Webinar	11.02.2025	DBT
5.	Dr. S. Hemalatha	Two Weeks Refresher Course in Life Sciences	Refresher Course	20.01.2025 to 01.02.2025	UGC - Malaviya Mission Teacher Training Centre (UGC-MMTTC), Central University of

					Kerala
6.	Dr. S. Hemalatha	Online Faculty Induction Programme	Faculty Induction Programme	25.11.2024 to 21.12.2024	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai
7.	Dr. S. Hemalatha	Workshop cum webinar series on Food ERA: Navigating Diverse Career Opportunities in Food Technology	Workshop cum webinar series	18.11.2024 to 22.11.2024	Amity Institute of Biotechnology, Amity university, Rajasthan
8.	Dr. S. Hemalatha	8.Five-Day Faculty Development Program on Forensic Science Innovations: Transforming Investigations	Faculty Development Program	22.07.2024 to - 26.07.2024	Amity School of Applied Sciences. Amity University. Haryana
9.	Dr. Karthikeyan Ramalingam	NIDHI PRAYAS One-Day Innovation Bootcamp	One-Day Innovation Bootcamp	03.07.2025	
10.	Dr. P.Ashok Kumar	One week Faculty Development Program on Enhancing Academic Research excellence: A Comprehensive Approch to Research methodology and AI integration	Faculty Development Program	23.06.2025 to 28.06.2025	Poornima University, Jaipur
11.	Dr. P.Ashok Kumar	Seven days online workshop on Research methodology and publication ethics	Online workshop	05.03.2025 to 11.03.2025	Star International Foundation for Research Education
12.	Dr. Md Khurshid Alam Khan	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	NEP 2020 Orientation & Sensitization Programme	21.05.2025 to 30.05.2025	MM-TTC, Ramanujan College, Delhi
13.	Dr. D. MubarakAli	One Week Faculty Development Program (FDP) titled “Advanced Polymer Composites for Aerospace and Mechanical Applications” (APCAMA - 2025),.	Faculty Development Program	23.06.2025 to 28.06.2025	
14.	Dr. D. MubarakAli	Online International Faculty Development Programme (FDP) on the	Online International Faculty	09.06.2025 to 14.06.2025	Department of Food Processing

		theme: “Next-Generation Food Technologies: Innovations in Processing, Safety, and Nutrition Integrating with AI and IoT Towards a Sustainable Future"	Development Programme		Technology
15.	Dr. D. MubarakAli	SERB sponsored National Workshop on Emerging applications in Plasma Technology held on organized by	National Workshop	14.02.2024 to 16.02.2024	Sri Ramakrishna Mission, Coimbatore, TN, India
16.	Dr. D. MubarakAli	National Workshop on Intellectual Property Rights	National Workshop	11.02.2025	TNSCST, TN, India
17.	Dr. Vimalkumar	Mastering MATLAB-Mathworks corporation	Workshop/ Training	19.05.2025 to 23.05.2025	ARK Infosolutions Chennai
18.	Dr. S.Ranjani	12-days Online Refresher Course on Frontiers in Sustainable Solutions: Pioneering Innovation for a Greener Future	Online Refresher Course	03.03.2025 to 15.03.2025	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai
19.	Dr. S.Ranjani	6 Days online faculty development program (FDP) on Empowering innovation and research: A comprehensive FDP on intellectual property rights (IPR)	Faculty development program	24.02.2025 to 01.03.2025	Indra Ganesan Institutions, Tiruchy.
20.	Dr. S.Ranjani	7 Days Online Workshop on Research Methodology and Publication Ethics on	Online Workshop	05.03.2025 - 11.03.2025	Star International Foundation for Research and Education
21.	Dr. S.Ranjani	Five days Virtual faculty development programme (FDP) Advancing academic and research excellence: Innovative strategy for faculty development	Faculty development program	24.02.2025 to 28.02.2025	St. Joseph's College, Chennai.
22.	Dr. S.Ranjani	Five days Virtual faculty development programme (FDP) Research ethics, integrity, and publication best practices	Faculty development program	17.02.2025 to 21.02.2025	St. Joseph's College, Chennai

23.	Dr. S.Ranjani	Wadhwani Faculty Development Program, demonstrating their commitment to professional growth in entrepreneurship education and development in higher education	Faculty Development Program	12.12.2024 to 03.01.2025	Wadhwani foundation
24.	Dr. S.Ranjani	24-days Online Faculty Induction Programme organized by the during	Faculty Induction Programme	25.11.2024 to 21.12.2024	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai
25.	Dr. S.Ranjani	Five-Day Faculty Development Program on Forensic Science Innovations: Transforming Investigations	Faculty Development Program	22.07.2024 to - 26.07.2024	Amity School of Applied Sciences. Amity University. Haryana
26.	Dr. I. Faridha Begum	Five Day Faculty Development Program on Forensic Science Innovations: Transforming Investigations	Faculty Development Program	22.07.2024 to - 26.07.2024	Amity University, Haryana
27.	Dr. C.Simon Durairaj	Five-Day Faculty Development Program on Forensic Science Innovations: Transforming Investigations, held from	Faculty Development Program	22.07.2024 to - 26.07.2024	Amity School of Applied Sciences. Amity University. Haryana
28.	Dr. Mohd Shahanbaj Khan	Five Day Faculty Development Program on Forensic Science Innovations: Transforming Investigations	Faculty Development Program	22.07.2024 to - 26.07.2024	Amity University, Haryana
29.	Dr. Naseer Hussain	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	NEP 2020 Orientation & Sensitization Programme	21.05.2025 to 30.05.2025	MM-TTC, Ramanujan College, Delhi
30.	Dr. Naseer Hussain	Faculty Development Program on “Microplastic Pollution: Sources, Analysis and Remediation”	Faculty Development Program	03.02.2025 to 07.02.2025	Dr. B. R. Ambedkar National Institute of Technology, Jalandhar

31.	Dr. Fazeela Mahaboob Begum SM	NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP)	NEP 2020 Orientation & Sensitization Programme	21.05.2025 to 30.05.2025	MM-TTC, Ramanujan College, Delhi
32.	Dr. Fazeela Mahaboob Begum SM	Faculty development on Empowering Innovation & Research- A comprehensive FDP on IPR	Faculty Development Program	24.02.2025 to 01.03.2025	
33.	Dr. Fazeela Mahaboob Begum SM	Five Day National Level Faculty Development Program on Recent advances and prospects in Molecular genetics and diagnosis	Faculty Development Program	20.01.2025 to 24.01.2025	Kongunadu Arts and Science college (Autonomous) Coimbatore
34.	Dr. A.Nusrath Unissa	Faculty Development Program on AI-Driven Breakthroughs in Drug Development: Innovations in Diagnostics, Biomarker Discovery and Sustainability	Faculty Development Program	30.09.2024 to 04.10.2024	Scinicorn Labs Private Limited, Marthandam, Kanyakumari
35.	Dr. A.Nusrath Unissa	Living Longer, Living Better: A Symposium on Longevity and Health,	Symposium	20.09.2024 to 21.09.2024	CureScience, USA & IIPS, Mumbai,
36.	Dr. A.Nusrath Unissa	Faculty Induction Program	Faculty Induction Program	25.11.2024 to 21.12.2024	MMTC -Indian Institute of Information Technology, Design, and Manufacturing, Kancheepuram,
37.	Dr. S.ChrisFelshia	International FDP on Advanced functional materials: energy environment and sustainable development	Faculty Development Program	28.02.2025 to 06.03.2025	SRM TRP engg college,Trichy
38.	Dr. S.Chris Felshia	"Tailored Treatment: Advancing Faculty Knowledge in Personalized Medicine	Faculty Development Program	27.01.2025 to 01.02.2025	ST. Peter's College of Engineering And Technology, Chennai
39.	Dr. S.Chris Felshia	Faculty Development Program on AI-Driven Breakthroughs in Drug Development: Innovations in Diagnostics, Biomarker Discovery and Sustainability	Faculty Development Program	30.09.2024 to 04.10.2024	Scinicorn Labs Private Limited, Marthandam, Kanyakumari
40.	Dr. U. Venkateswara Prasad	Faculty Development Program on AI-Driven Breakthroughs in Drug Development:	Faculty Development Program	30.09.2024 to 04.10.2024	Scinicorn Labs Private Limited, Marthandam, Kanyakumari

		Innovations in Diagnostics, Biomarker Discovery and Sustainability			
41.	Dr. Jean Cletus	Faculty Development Program on AI-Driven Breakthroughs in Drug Development: Innovations in Diagnostics, Biomarker Discovery and Sustainability	Faculty Development Program	30.09.2024 to 04.10.2024	Scinicorn Labs Private Limited, Marthandam, Kanyakumari
42.	Dr. K.Vaidhegi	International FDP on Advanced Functional Materials: Energy, Environment and Sustainability Development	Faculty Development Program	28.02.2025 to 6.03.2025	SRM TRP Engineering College, Trichy
43.	Dr. K.Vaidhegi	Recent Advances in Renewable Energy for Sustainable Development		27.01.2025 to 31.01.2025	AMET University
44.	Dr. K.Vaidhegi	Faculty Induction Program	Faculty Induction Program	25.11.2024 to 21.12.2024	MMTC -Indian Institute of Information Technology, Design, and Manufacturing, Kancheepuram,
45.	Dr. K.Vaidhegi	Recent Trends in Biomedical Engineering		07.10.2024 to 12.10.2024	SIMATS School of Engineering, Chennai,
46.	Dr. K.Vaidhegi	Faculty Development Program on AI-Driven Breakthroughs in Drug Development: Innovations in Diagnostics, Biomarker Discovery and Sustainability	Faculty Development Program	30.09.2024 to 04.10.2024	Scinicorn Labs Private Limited, Marthandam, Kanyakumari
47.	Dr Dineshkumar M	Online Refresher Course on Frontiers in Sustainable Solutions: Pioneering Innovation for a Greener Future organized by the during	Online Refresher Course	03.03.2025 to 15.03.2025.	Malaviya Mission Teacher Training Center at the Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai
48.	Dr Dineshkumar M	Virtual Faculty Development Programme on Academia-Industry (AI) Connect	Faculty Development Programme	11.11.2024 to 15.11.2024	Bishop Heber College, Tiruchirappalli

49.	Dr Dineshkumar M	Faculty Development Program on AI-Driven Breakthroughs in Drug Development: Innovations in Diagnostics, Biomarker Discovery and Sustainability	Faculty Development Program	30.09.2024 to 04.10.2024	Scinicorn Labs Private Limited, Marthandam, Kanyakumari
50.	Dr Dineshkumar M	Faculty Induction Program	Faculty Induction Program	25.11.2024 to 21.12.2024	MMTC -Indian Institute of Information Technology, Design, and Manufacturing, Kancheepuram,

Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2024 - June 2025)

National Conference		International Conference		National Journal & International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	
34	-	80	-	94	-	208

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journals & **National Journals**

1.Athiya Afreena. M, **Ranjani. S** and **S. Hemalatha*** Probiotic bacteria *Bacillus licheniformis* mediated sustainable green synthesis of nanoparticles and its multifaceted mechanisms to control dermal pathogens, Materials Chemistry and Physics, 2025, (In Press) (Scopus indexed) (Impact factor 4.7) (Q1).

2.Vishnu Vardhan. G, **Ranjani**. **S** and **S. Hemalatha*** Sustainable and eco-friendly silver nanoparticles synthesized from *Arachis hypogaea* nutshell extract to control phytopathogens. Environmental sciences Europe, 2025, (In Press) (Scopus indexed) (Impact factor 6) (Q1).

3.Saranya. J. **Ranjani. S**, **S. Hemalatha*** Biosynthesis, Characterization and Evaluation of Antifungal Activity of Moringa oleifera phytocompounds incorporated Silver Nanoparticles Letters in Applied NanoBioScience (Scopus indexed) (Q4)

4.Edet L.M and **S. Hemalatha*,** Endophytic nanoparticles: promising growth promoter, modulate biochemical constitutes in Vigna radiataL seedlings, and antifungal activity. International journal of nano dimension, 2025, (In press) (WoS indexed) (Impact factor 1.1) (Q3).

5.Nizar Fathima, **Ranjani**. **S** and **S. Hemalatha***, Antimicrobial potential of floral extract-decorated nanoparticles against food-borne pathogens Discover Nano, 20, 103, 2025. https://doi.org/10.1186/s11671-025-04292-w (Scopus indexed) (Impact factor 4.5) (Q2).

6.Tasneem J, **Ranjani S, S. Hemalatha***, *Camellia sinensis* mediated silver nanoparticles: ecofriendly antimicrobial agent to control multidrug resistant Gram-positive *Staphylococcus aureus.* Discover

Nano, 2025. 20, 92 https://doi.org/10.1186/s11671-025-04278-8 (Scopus indexed) (Impact factor 4.5) (Q2).

7.Ankita R, Mangala Lakshmi R **S. Hemalatha***, Process optimization for pigments extraction from Vitis vinifera using response surface methodology, Discover Applied Sciences, 7:629, 2025, https://doi.org/10.1007/s42452-025-07221-9 (Scopus indexed) (Impact factor 2.8)(Q2).

8.Dhanushwr Kumar; **Ranjani S**; **S. Hemalatha*** Green synthesis and characterization of Triphala SiO 2 nanoparticles and screening the efficacy on growth and biochemical constituents in *Vigna radiata* Discover Nano, 20, 88, 2025. https://doi.org/10.1186/s11671-025-04268-w (Scopus indexed) (Impact factor 4.5) (Q2).

9.Md. Adnan and Architha. V. **S. Hemalatha***, Impact of Bisphenol A on Zebrafish Embryos and Mitigation Using Mangrove Botanicals Water, Air, & Soil Pollution, 236, 352, 2025 https://doi.org/10.1007/s11270-025-08010-1 (Scopus indexed) (Impact factor 3.8)(Q2).

10.Karunya JR and **S. Hemalatha*** Regulating the expression of matrix metalloproteinases to inhibit ovarian carcinoma using isoquinoline alkaloid from *Allium ascalonicum* Scientific Reports, 15, 9228, 2025. https://doi.org/10.1038/s41598-025-94111-0 (Scopus indexed) (Impact factor 3.8) (Q1).

11.**Ranjani S**, **S. Hemalatha***, Polyherbal nanoformulation: A potent antifungal agent on fungal pathogens of *Coffea Arabica*. Discover nano, 20, 58, 2025, https://doi.org/10.1186/s11671-025-04236-4 (Scopus indexed). (Impact factor 4.5) (Q2).

12.Manikandan K, Mangala Lakshmi R, **Ranjani S**, **S. Hemalatha*** Process optimization strategy: An efficient approach for degradation of synthetic direct black 15 dye by *Citrobacter freundii* Water, Air, & Soil Pollution, **236**, 240,2025. https://doi.org/10.1007/s11270-025-07856-9 (Scopus indexed) (Impact factor 3.8) (Q2).

13.Karunya. J.R and **S. Hemalatha***, Deciphering the Anti-Neoplastic Potential of Allium ascalonicum in Averting the Proliferation and Epithelial-Mesenchymal Transition of Triple-Negative Breast Cancer through Virtual Docking and In Vitro approaches, BMC cancer, **25**, 414, 2025. https://doi.org/10.1007/s11270-025-07856-9 (Scopus indexed) (Impact factor 3.4) (Q2).

14.Harine. A, **Ranjani S**, **S. Hemalatha***, Antifungal efficacy of Citrusfusion mediated silver nanoparticles in *Candida* species" BMC Biotechnology, 2025, **25**, 18, https://doi.org/10.1186/s12896-025-00952-y (Scopus indexed) (Impact factor 3.5) (Q2).

15.Samrin Barkath A, **Ranjani S**, **S. Hemalatha*** Solanum virginianum mediated green nanoparticles to control dental pathogens. Discover Applied Sciences **7**, 67 (2025). https://doi.org/10.1007/s42452-025-06469-5, (Scopus indexed) (Impact factor 2.8) (Q2).

16.Dhivya.V, **Ranjani**. **S** and **S. Hemalatha*** Effect of carbon nanoparticles in enhancing the vegetative propagation of *Orthosiphon aristatus* Discover Sustainability **6**, 45, 2025. https://doi.org/10.1007/s43621-025-00834-5 (Scopus indexed) (Impact factor 3.0) (Q2).

17.Suha. K, **Ranjani S**, **S. Hemalatha*** *Camellia sinensis* mediated nanoparticles to control growth and biofilm in Vibrio sp, Aquaculture International, **33**, 204 (2025). https://doi.org/10.1007/s10499-025-01887-z (Scopus indexed) (Impact factor 2.2) (Q2)

18.Aarthi P, Fathima Hajara M, **S. Hemalatha** and **Faridha Begum I*** -Experimental Design for assessing the degradation of tannery azo dyes and real-time effluent. 3 Biotech, **15**, 105 2025, https://doi.org/10.1007/s13205-025-04242-4 (Scopus indexed) (Impact factor 2.6) (Q2)

19.Narmadha.A and **S. Hemalatha*** Synthesis, characterization and antimicrobial activity of Copper nanoparticles (CuNps) synthesized from *Alpinia officinarum* rhizome extract. Letters in Applied NanoBioScience, 14, (1), 2025, https://doi.org/10.33263/LIANBS141.024 (Scopus indexed) (Q4)

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Conference presentations - 114

1.Sowganthika S, Architha Vijayalakshmi and **S. Hemalatha**. Evaluating the effects of *Moringa olifera* gum on Inflammatory Bowel Disease zebrafish model, “BIOKRITI-2025” One-day national conference from lab to life: bioengineering solutions for a changing world, Department of Biotechnology, Kashi Institute of Technology, Mirzamurad Varanasi, May 2, 2025.

2.Rajalakshmi D, Architha Vijayalakshmi and **S. Hemalatha**. Evaluating the therapeutic potential *Couroupita guianensis* flower extract against Alzheimer’s disease: *In silico, In vitro, In vivo* zebrafish model approaches, “BIOKRITI-2025” One day national conference from lab to life: bioengineering solutions for a changing world, Department of Biotechnology, Kashi Institute of Technology, Mirzamurad Varanasi, May 2, 2025.

3.M. Annish Shabiya, **S. Ranjani** and **S. Hemalatha**. Lab-on- chip based nano engineering and it's anticancer and anti-bacterial applications. National Level Conference and Technical Symposium "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences," Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13- 14th March, 2025.

4.Keerthi P, Architha Vijayalakshmi and **S. Hemalatha**, Ecofriendly selenium nanoparticle synthesized from marine algae for mitigating alcohol induced ocular damage in zebrafish. National Level Conference and Technical Symposium "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences,” Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13- 14th March, 2025.

5.Keerthiswar M, Architha Vijayalakshmi and **S. Hemalatha**, Banana Peel Powder: A Natural engine oil adsorbent. National Level Conference and Technical Symposium "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences,” Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13- 14th March, 2025.

6.Sana Samreen, Architha Vijayalakshmi and **S. Hemalatha**, Investigating the efficacy of Mucuna pruriens extract for bipolar disorder in Zebrafish model National Level Conference and Technical Symposium "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences," Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13- 14th March, 2025.

7.Manasa ON, Architha Vijayalakshmi and **S. Hemalatha**. Engineered bentonite for heavy metal removal. National Level Conference and Technical Symposium "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences," Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13- 14th March, 2025.

8.Kanisha J, Architha Vijayalakshmi and **S. Hemalatha**, Synthesis of Annona squamosa-Mediated Iron nanoparticles and evaluating its anti-diabetic applications National Level Conference and Technical Symposium "BIOCIENCIA 2025" on "Recent Developments in Biotechnology and Applied Bio-sciences," Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13-14th March, 2025.

9.Chitra S, **S. Ranjani** and **S. Hemalatha**, Synthesis of Biocompatible Zinc Nanoparticles using *Drynaria quercifolia* for Cosmetic Applications, International conference on Research

Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

10.K Asha Dora, **S. Ranjani** and **S. Hemalatha**, Harnessing *Halymenia dilatata* for green synthesis of nanoparticles with antibacterial potential in controlling seafood associated food borne pathogens, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27-28, 2025.

11.Shreya Kishen, **S. Ranjani** and **S. Hemalatha**, Exploring the antimicrobial potential of bacteriocins from probiotic bacteria *Enterococcus faecium* in drug-resistant pathogens., International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025,

12.Sagrika.R, Architha Vijayalakshmi and **S. Hemalatha**. Bentonite-Enhanced Metal Nanoparticle Materials for Mycotoxin Detection Using Paper-Based Sensors, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

13.Sowganthika S, Architha Vijayalakshmi and **S. Hemalatha**. A Computational Investigation of Moringa Gum as a Potential Therapeutic Agent for Inflammatory Bowel Disease, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

14.Nivetha J, **S Ranjani** and **S. Hemalatha**. Nanoparticles Synthesis and characterization to counteract food borne pathogens that cause biofilm, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

15.Dheepthi K K D, **S. Ranjani** and **S. Hemalatha**. Fruit extract mediated silver nanoparticles and its potential applications in the food industry , International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

16.Rajalakshmi D, Architha Vijayalakshmi and **S. Hemalatha**. *In silico* Molecular docking study of phytocompounds from *Couroupita guianensis* flower petal extract as potential inhibitors of Alzheimer's disease-associated proteins, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

17.M. Monika, **S. Ranjani** and **S. Hemalatha**. Fabrication of nanoparticles mediated food packaging materials to control food borne pathogens, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

18.Logeshwari P, S Ranjani, Architha vijayalakshmi and **S. Hemalatha**. Anti-diabetic potency of mushroom mediated silver nanoparticles in zebrafish model, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai, February 27- 28, 2025.

19.Sharfia Naaz Jabbar, **S. Ranjani** and **S. Hemalatha**, Exploring the biomedical applications of mushroom mediated green nanoparticles, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

20.Rosita Theophila P, **S. Ranjani** and **S. Hemalatha**. Development of green nano wrapper to control food borne pathogens , International conference on Research Innovations and trends in

life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

21.J.V Mouna, Karunya Jenin Ravindranath, **S. Ranjani** and **S. Hemalatha**. Exploring Anticancer potential of green synthesised magnetic iron oxide nanoparticles, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

22.Renganayagi C, Ranjani S, Revathy. J, **S. Hemalatha**, Enhanced Self Healing in Bioconcrete via ZnO Nanoparticles, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

23.Aasiyah Tanveer Ahamed, **S. Ranjani** and **S. Hemalatha**. Controlling dental pathogens by nanomaterial synthesized from aerial roots of *Ficus benghalensis*, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

24.Rasitha Arafa Rafiudeen., **S Ranjani** and **S. Hemalatha** sustainable Biomaterial of Bimetallic Nanoparticles Loaded Hydrogel from Aqueous Plant Extract for Combating Cancer and Microbial Infections in Diabetic Wounds. International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

25.Athiya Afreena M, **S. Ranjani** and **S. Hemalatha**. Biogenic Silver Nanoparticles: Probiotic-based Green synthesis for dermatological Applications, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

26.Hephziba X, Architha V and **S. Hemalatha**. Green Remedy through Functionalized Bentonite for removal of Environmental Pollutants International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

27.Vishnu Vardhan G, **S. Ranjani** and **S. Hemalatha**. Green nanoparticles to control fungal pathogens infecting Arachis hypogaea, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

28.Divyashree. V, **S. Ranjani** and **S. Hemalatha**. Polyherbal Nanoemulsion : A Novel Strategy for sustainable management of fungal infections in *Saccharum officinarum*, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

29.M. Annish Shabiya, **S. Ranjani** and **S. Hemalatha**. Lab-on- chip based nano engineering and it's potential applications, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

30.U. Niranjana, **S. Ranjani** and **S. Hemalatha**, Selenium nanoparticles-loaded niosomes: A dual-functional approach for enhanced probiotic delivery and antimicrobial therapy, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

31.Manasa O.N, Architha. V and **S. Hemalatha**. Engineering bentonite for heavy metal removal, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

32.Kanisha. J, Architha. V and **S. Hemalatha**, Green synthesis of *Annona squamosa* - mediated iron nanoparticles and evaluating it's biological application, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD - 2025), Theagaraya College, Chennai. February 27- 28, 2025.

33.Keerthi.P, Architha.V, **S. Ranjani** and **S. Hemalatha**, Ecofriendly selenium nanoparticles synthesized from marine algae mitigate alcohol-induced ocular damage in zebrafish model, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

34.Sagrika. R, Architha. V and **S. Hemalatha**. Development of organoclay incorporated paper-based sensor to detect mycotoxin contamination, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

35.Swaathy. S, **S. Ranjani** and **S. Hemalatha**, Nano wrappers to increase shelf life of food and to prevent food spoilage, International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

36.**S. Ranjani and S. Hemalatha**, Green nanocolloids to control growth and biofilm in *Vibrio* sp. International conference on Research Innovations and trends in life sciences for sustainable development (ICRITLSSD -2025), Theagaraya College, Chennai. February 27- 28, 2025.

37.Karunya Jenin Ravindranath and **S. Hemalatha**. Anti-cancer effects of “Solo” Garlic in Triple-Negative Breast Cancer cell line through *in silico* and *in vitro* approaches. UGC sponsored International Conference on "Innovations in Healthcare and Environmental Sustainability (ICIHES-2025)", Avinashilingam Institute for Home Science and Higher Education for Women, 25th - 27th February, 2025.

38.Chitra S, **S. Ranjani** and **S. Hemalatha**, Drynaria quercifolia mediated biocompatible zinc nanoparticles for cosmetic applications, 2nd International Conference on Exploring innovative technologies in biosciences towards sustainable development (EITB-SD 2025) Dwaraka Doss Goverdhan Doss Vaishnav College (Autonomous), Arumbakkam, Chennai, February 19th & 20th, 2025.

39.**S. Ranjani** and **S. Hemalatha**, Green nanotics: An effective antimicrobial to control dental caries causing *Streptococcus mutans*, International conference on Global opportunities and challenges in holistic herbal medicine Department of Botany, The Standard Fireworks Rajaratnam College for Women Sivakasi. 5th and 6th February, 2025.

40.S. Jameema, **S. Ranjani** and **S. Hemalatha**, Seaweed mediated synthesis of selenium nanoparticle and its effects on Alzheimer’s disease, National Conference on Biotechnological Advances in Biomedical, Environmental and Agricultural Technology 2025 (BEAT-2025), Hindustan College of Arts and Science, Chennai, February 12, 2025.

41.Aasiyah Tanveer Ahamed, **S Ranjani** and **S Hemalatha**. Controlling dental pathogens by nanomaterial synthesized from aerial roots of *Ficus benghalensis*. National Conference on Biotechnological Advances in Biomedical, Environmental and Agricultural Technology 2025 (BEAT-2025), Hindustan College of Arts and Science, Chennai, February 12, 2025.

42.Rasitha Arafa Rafiudeen., **S Ranjani**., and **S Hemalatha**. Green Synthesized Bimetallic Silver – Selenium Nanoparticles from Aqueous Plant Extract: Characterization and Multiple Biomedical Applications. National Conference on Biotechnological Advances in Biomedical, Environmental and Agricultural Technology 2025 (BEAT-2025), Hindustan College of Arts and Science, Chennai, February 12, 2025.

43.Hephziba X, Architha V and **S. Hemalatha**. Green Remedy through Functionalized Bentonite for removal of Organic pollutants, National Conference on Biotechnological Advances in Biomedical, Environmental and Agricultural Technology 2025 (BEAT-2025), Hindustan College of Arts and Science, Chennai, February 12, 2025.

44.Athiya Afreena M, **S. Ranjani** and **S. Hemalatha**. Green synthesis of silver nanoparticles using probiotic bacteria and its dermal applications, National Conference on Biotechnological Advances in Biomedical, Environmental and Agricultural Technology 2025 (BEAT-2025), Hindustan College of Arts and Science, Chennai, February 12, 2025.

45.Aparna L N, **S. Ranjani** and **S. Hemalatha**. Investigating the neuroprotective potential of medicinal plant extract: Modulation of HSP70 mediated expression of genes involved in causing Alzheimer's disease. International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

46.Aasiyah Tanveer Ahamed, **S. Ranjani** and **S. Hemalatha**. Controlling dental pathogens by nanomaterial synthesized from aerial roots of *Ficus benghalensis*, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

47.C Renganayagi., **S Ranjani**., Revathy. J, and **S. Hemalatha** self Healing Bioconcrete using *Bacillus subtilis* encapsulated Zinc Oxide Nanoparticles International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

48.Rasitha Arafa Rafiudeen., **S. Ranjani** and S Hemalatha. Plant Mediated Biomaterial System for Localised Diabetic Wound Healing and Cancer Therapy, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

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50.Abdul muezz K M S, **S. Ranjani** and **S. Hemalatha**, Synthesis, characterization and exploring the antifungal activity of green nanoemulsions in *Candida* sp., International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

51.S. Afreen, **S. Ranjani** and **S. Hemalatha**, Synthesis and characterization of selenium Nanoparticles using *Ulva fasciata* for antidiabetic applications, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

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54.Divyashree. V, **S. Ranjani** and **S. Hemalatha**. Polyherbal Nanoemulsion : A Novel Strategy for sustainable management of fungal infections in *Saccharum officinarum* , International

conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

55.S. Jameema, **S. Ranjani** and **S. Hemalatha**, Seaweed mediated synthesis of selenium nanoparticle and its effects on Alzheimer's disease, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

56.Nivetha J, **S. Ranjani** and **S. Hemalatha,** Synthesis and characterization of nanoparticles to combat biofilm causing pathogens, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

57.Sharfia Naaz Jabbar, **S. Ranjani** and **S. Hemalatha**. Exploring the biomedical applications of Pink Oyster Mushroom Mediated Silver Nanoparticles, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

58.Disha Laljith, **S. Ranjani** and **S. Hemalatha**. Green eco-friendly nano packaging material to prevent food spoilage, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

59.U. Niranjana, **S. Ranjani** and **S. Hemalatha**, Selenium nanoparticles-loaded niosomes: A dual-functional approach for enhanced probiotic delivery and antimicrobial therapy, in ICBNN-2025, International conference on Biopharmaceutical, Nanobiotechnology and Nanosciences , Sree Sastha institute of engineering and technology held on January 23-24, 2025.

60.M. Annish Shabiya, **S. Ranjani** and **S. Hemalatha**. Microfluidics based green synthesis of silver nanoparticles to control bacterial pathogens causing dental caries, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

61.U. Niranjana, **S. Ranjani** and **S. Hemalatha**, Selenium nanoparticles-loaded niosomes: A dual-functional approach for enhanced probiotic delivery and antimicrobial therapy, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

62.Jaswanthika. S, **S. Ranjani** and **S. Hemalatha**, Biocompatible silver nanoparticles to develop dermo-cosmetic and dermatological products for cellulitis, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

63.**S. Ranjani** and **S. Hemalatha**, Green Nanofungicide to control food contaminating plant pathogens, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

64.Chitra S, **S. Ranjani** and **S. Hemalatha**, *Drynaria quercifolia* mediated biocompatible zinc nanoparticles for cosmetic applications, International conference on Biopharmaceutical, nanobiotechnology and nanoscience (ICBNN-2025), Sree sastha institute of engineering and technology, Chennai, January 23-24, 2025.

65.Reshma Velmurugan, Saranya Srinivasan, **Ashok Kumar Pandurangan**. Evaluating The Mangiferin/Agarose Scaffold Infused With Collagen Sheet in Targeting Osteochondral Defects – An Invitro Study. National Conference onBiotechnological Advances in Biomedical, Environmental and Agricultural technology Organized by the Department of Biotechnology, Hindustan College of Arts & Science, Chennai, 12th, February 2025.

66.Fazeela, Saranya Srinivasan, **Ashok Kumar Pandurangan**. 3D Bioprinted Sodium Alginate Scaffold Infused With Kcarrageenan For Targeted Repair Of Distal Femur Defects. National Conference onBiotechnological Advances in Biomedical,Environmental and Agricultural technology.National Conference on Biotechnological Advances in Biomedical,Environmental and Agricultural technology Organized by the Department of Biotechnology, Hindustan College of Arts & Science, Chennai, 12th, February 2025.

67.Saranya Srinivasan, Ashwathi V, **Ashok Kumar Pandurangan**. Fabrication and characterization of Eugenol infused Biomaterial for Bone regeneration application- An in silico and in vitro study. National conference on Defensible Development in Environment Management and Life Science Organized by Bharathidasan Arts and Science college, Erode. 18th July 2025.

68.Janani B M, Saranya Srinivasan & **Ashok Kumar Pandurangan**. Evaluating the Osteogenic Property of Phytocompound (Diosgenin) Induced Composite Scaffold – An in-vitro Study.6th International Conference on Genome BiologyCell – Organism – Environment, Organized By School of Biological Sciences Madurai Kamaraj University, Madurai, 28th February 2025 and 1st March 2025.

69.Guna. S, **P Ashok Kumar**, Guru Prakash. Effect of Gelidiellaacerosa extract on dextran sodium sulfate-induced ulcerative colitis in Zebrafish. National Conference on Challenges and Approaches in Biological Sciences (CABS 2025) organized by Department of Zoology, Madras Christian College, Chennai 20th and 21stMarch 2025.

70.Shifana Begum J.M, Saranya Srinivasan, Ashwathi Vijayalekha, **Ashok Kumar Pandurangan.** Evaluating the Efficacy of Sodium Alginate/ Gelatin/ Hydroxyapatite Scaffold Enhanced with Hesperetin in Tibial Shaft Regeneration- An In Vitro Study.National Conference on Challenges and Approaches in Biological Sciences (CABS 2025) Organized by Department of Zoology, Madras Christian College, Chennai, 20th and 21stMarch 2025.

71.Fazeela, Saranya Srinivasan, **Ashok Kumar Pandurangan.** Targeting Distal Femur Defects using K-Carrageenan Infused 3D Bio-printed Cellulose Scaffold.National Conference on Challenges and Approaches in Biological Sciences (CABS 2025) Organized by Department of Zoology, Madras Christian College, Chennai, 20th and 21st March 2025.

72.Suhail Rahman, **U.Vimal kumar**. Chronic periodontitis management through hydrogel immunomodulation, International Conference on Craniofacial Pathology and Biology, Department of Oral Pathology & Biology, Saveetha Institute of Medical and Technical Sciences, Chennai, 07-08th February 2025.

73.J.Jenifer, **Vaidhegi Kugarajah**. Optimization of Silver infused PEES Nanocomposite Membranes for sustainable MFC power and Wastewater Treatment, 2nd National Level Conference on Recent Developments in Biotechnology and Applied Bio-Sciences, , SIMATS Engineering, Thandalam, Chennai. 13-14th March 2025.

74.S. Hardika, **Vaidhegi Kugarajah**. Sulphonated Copper oxide embedded SPEES Nanocomposite membranes. 2nd National Level Conference on Recent Developments in Biotechnology and Applied Bio-Sciences, Department of Medical Biotechnology, SIMATS Engineering, Thandalam, Chennai, 13-14th March 2025.

75.Rayan Naseeha., Veena., Madhu Sravani., **Venkateshwara Prasad, U**. Isolation and Characterization of Shigella from Raw Meat Samples, National Conference on Challenges and Approaches in Biological Sciences (CABS 2025), , Department of Zoology, Madras Christian College Chennai, 20 and 21 march 2025.

76.Veena, Rayan Naseeha, Madhu Sravani and **Venkateshwara Prasad**.Isolation and Characterization of E. coli species from Raw Meat Samples,National Conference on

Challenges and Approaches in Biological Sciences (CABS 2025), , Department of Zoology, Madras Christian College Chennai, 20 and 21 march 2025.

77.Sriram J, Madhu Sravani.D, **Venkateswara Prasad U.** Characterization of isolated shigella species from raw meat samples using flic gene restriction analysis ,BIOKRITI-2025" One day national conferencefrom lab to life: bioengineering solutions for a changing world, Department of Biotechnology, Kashi Institute of Technology, Mirzamurad Varanasi, May 2, 2025.

78.Mohammed Faizan N, Thilageshwaran S, **Dineshkumar M**. Green synthesis of silver nanoparticles using Hygrophilla auriculata plant seed extract with antimicrobial and antioxidant activities, International conference on Materials for Modern Application [ICMMA-2025] in held online on 11-13 th March 2025 at Srimad Andavan Arts and Science College Trichy11-13 th March 2025.

79.Thilageshwaran S, Mohammed Faizan N, **Dineshkumar M.** Next- generation biodegradable films from tamarind seed extrats: Smart formulation and functional reinforcement for sustainable packaging, International conference on Materials for Modern Application [ICMMA-2025] at Srimad Andavan Arts and Science College Trichy.

80.Thilageshwaran S, Mohammed Faizan N, **Dineshkumar M** Next- generation biodegradable films from tamarind seed extrats: Smart formulation. 2 nd National Level Conference and Technical Symposium, "BIOCIENCIA 2025" on Recent Developments in Biotechnology and Applied Bio-sciences, Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, 13-14 th March, 2025.

81.Mohammed Faizan N, Thilageshwaran S, **Dineshkumar M.** Green Synthesis of Silver Nanoparticles from Hygrophila auriculata seed extract. 2 nd National Level Conference and Technical Symposium, "BIOCIENCIA 2025" on Recent Developments in Biotechnology and Applied Bio-sciences held on 13-14 th March, 2025, Department of Medical Biotechnology, SIMATS Engineering, Saveetha Institute of Medical and Technical Sciences, Thandalam, Chennai, 13-14 th March, 2025.

82.Ashwini. V and **Fazeela Mahaboob Begum. S.M**. Isolation, characterization of gymnemic acid and evaluation of its antioxidant properties under in silico and in vitro conditions, "Recent Developments in Biotechnology and Applied Biosciences", National Conference organized by SIMATS Engineering, Saveetha Institute of Science and Technology, Chennai, March 13–14, 2025. *(Best Student Researcher Award).*

83.Ashwini. V and **Fazeela Mahaboob Begum. S.M**. Isolation, characterization of gymnemic acid and evaluation of its antioxidant property under in silico and in vitro conditions, "Recent Innovations and Emerging Trends in Life Science", International Conference organized by PG Department of Botany, Kamaraj College, Thoothukudi, February 24, 2025.

84.Ashwini. V and **Fazeela Mahaboob Begum. S.M**. Isolation, characterization of gymnemic acid and evaluation of its antioxidant and anti-cancer properties under in silico conditions, "Biotechnological Advances in Biomedical, Environmental and Agricultural Technology (BEAT – 2K25)", National Conference organized by Department of Biotechnology, Hindustan College of Arts and Science, February 12, 2025.

85.Anushri R and **Fazeela Mahaboob Begum. S.M**. Unveiling the molecular interactions of Punarnavine in cancer suppression, "BIONTIX'25", National Level Technical Symposium organized by Department of Biotechnology, Karpaga Vinayaga College of Engineering and Technology, Chennai, March 19, 2025. *(First Prize in Paper Presentation).*

*86.*Anushri R and **Fazeela Mahaboob Begum. S.M**. In-silico and in-vitro exploration of Punarnavine as a natural inhibitor of cancer, "Recent Developments in Biotechnology and Applied Biosciences", 2nd National Conference and Technical Symposium organized by Department of Medical Biotechnology, SIMATS Engineering, Thandalam, Chennai, March 13–14, 2025.

87.Harshitha B and **Fazeela Mahaboob Begum. S.M**. Exploring the way phytosterols regulate arthritis inflammation through antioxidant pathways, “Recent Developments in Biotechnology and Applied Biosciences”, 2nd National Conference and Technical Symposium organized by Department of Medical Biotechnology, SIMATS Engineering, Thandalam, Chennai, March 13–14, 2025. *(Third Prize in Poster Presentation).*

*88.*Varshini G and **Fazeela Mahaboob Begum. S.M**. Isolation and characterization of glucosinolate: investigating their role as natural antioxidant in daily life, “Challenges and Approaches in Biological Sciences (CABS 2025)”, National Conference organized by Madras Christian College, Chennai, March 20–21, 2025.

89.Varshini G and **Fazeela Mahaboob Begum. S.M**. Isolation, characterization and evaluation of antioxidant activity of glucosinolate from broccoli, “Biotechnological Advances in Biomedical, Environmental and Agricultural Technology (BEAT – 2025)”, National Conference organized by Department of Biotechnology, Hindustan College of Arts and Science, February 12, 2025.

90.Varshini G and **Fazeela Mahaboob Begum. S.M**. Harnessing the power of broccoli and glucosinolate: understanding their characteristics, “Advances in Research and Development”, International Conference organized by AIITE, New Delhi; International Skill Development Council, New Delhi; and Somnogen Canada Inc., Toronto, Canada, January 25–26, 2025.

91.Harshitha B and **Fazeela Mahaboob Begum. S.M**. Modulation of NF-κB and Keap1/Nrf2 pathways by (25R)-Spirost-5en-3β-ol: a computational approach to understanding its anti-inflammatory activity, “Recent Innovations and Emerging Trends in Life Sciences”, International Conference organized by PG Department of Botany, Kamaraj College, Thoothukudi, February 24, 2025.

92.Anushri R and **Fazeela Mahaboob Begum. S.M**. Exploring the antioxidant and anti-inflammatory properties of an alkaloid isolated from Boerhavia diffusa, “Recent Innovations and Emerging Trends in Life Sciences”, International Conference organized by PG Department of Botany, Kamaraj College, Thoothukudi, February 24, 2025.

93.Karunya Jenin Ravindranath and **S. Hemalatha**. Validation of Anti-Cancerous Characteristics of Shallots in treating Triple-Negative Breast Cancer through *in silico* and *in vitro* approaches. International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

94.Athiya Afreena M, **S. Ranjani** and **S. Hemalatha**. Mechanical properties analysis of wood-plastic composite made from agricultural waste: studies of swelling properties of wood- plastic composites based on agro waste and novolac International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

95.Hephziba X, Architha V and **S. Hemalatha**. Nonionic organoclays: versatile sorbent material, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

96.C.Renganayagi., S Ranjani, and **S. Hemalatha** Self Healing Bioconcrete : Sustainable , Long Lasting Solution. International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

97.Rasitha Arafa Rafiudeen., S Ranjani., and **S Hemalatha**. Thirikadugam (Trikatu) – A Biotech Approach to the Tamil Ancient Medicine. International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

98.M.Annish Shabiya and **S. Hemalatha**. Harnessing Agrobacterium: Precision Plant Genetic Engineering through Natural Transformation, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

99.M. Annish Shabiya, M. Monisha and **S. Hemalatha**. Lab-on -chip based nano engineering and it's anti cancer applications, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

100.U. Niranjana and **S. Hemalatha**. Invitro plant Micropropagation by Plant Tissue Culture Technique, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

101.U. Niranjana and **S. Hemalatha**. Invitro plant Micropropagation by Plant Tissue Culture Technique, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

102.Manasa O.N and **S. Hemalatha**. Artificial seeds revolutionizing mass propagation and crop improvement, International conference on advances and applications of biotechnology (ICABB-2024) B. S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai in association with University of East London, UK, 30th and 31st July 2024.

103.Kanisha. J and **S. Hemalatha**, Expanding genetic horizons through somatic hybridization for advanced crop improvement, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

104.Keerthi.P and **S. Hemalatha**, The role of germplasm conservation in ensuring global security, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.
105.Sagrika. R and **S. Hemalatha**. Molecular regulation of totipotency and insights of tissue culture mechanisms, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

106.Swaathy. S and **S. Hemalatha**, Comprehensive Screening Methods for Evaluating Transgenic Plants by using PCR techniques and Applications, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

107.Jaswanthika. S and **S. Hemalatha**, Shoot Apical Meristem: Role in Organogenesis, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

108.Saptha rishi C P and **S. Hemalatha**. Protoplast culture: Development from single cell to whole plant, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

109.Darshan Ganth S and **S. Hemalatha**. Advancements in Physical Methods for Plant Genetic Transformation. International conference on advances and applications of biotechnology,

(ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

110.Aishwarya Lakshmi T and **S. Hemalatha**. Optimizing cryopreservation protocols for plant genetic material: Advances and applications, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

111.Faiqa Naveen and **S. Hemalatha**, Gene targeting of Plants, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

112.Fariha Nuha Riyaz and **S. Hemalatha**, Recent advances and application of somatic embryogenesis, International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

113.Architha Vijayalakshmi and **S. Hemalatha**. Participated and Received Best Presentation Award for the Oral Presentation on "Evaluation of Mangrove leaf extract for treating Klebsiella pneumoniae infection", International conference on advances and applications of biotechnology, (ICABB-2024), organized by School of Life Sciences, BSACIST, in association with University of East London, UK, 30th and 31st July 2024.

114.Architha Vijayalakshmi and **S. Hemalatha**, Evaluation of Avicennia marina leaf extract for treating Klebsiella pneumoniae infection: an *In Vitro* and *In Silico* approach in National Conference on "Emerging trends in Healthcare and Multidisciplinary studies" (NCETHMS-2024) organized by Meenakshi Academy of Higher Education and Research, Chennai, India on July 20 – 21, 2024.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Name of the Publisher, country & Month of publication	Availability status
1.	Dr. S. Hemalatha Dr. M.K. Sangeetha	Handbook on Biosafety & Bioethics	--	Available
2.	Dr. Ashok Kumar Pandurangan	Futuristic trends in Medical Sciences. Volume 3,	IIP Series. 2024, pp 1-244. ISBN: 978-93-6252-801-8	Available
3.	Dr. Ashok Kumar Pandurangan	Roles of Mitophagy in Cancer Regulation. IGI	Global Publishers. Pp. 490. ISBN13: 9798369338360 (2025).	Available
4.	Dr. Ashok Kumar Pandurangan	Promising Cancer Therapeutic Drug Targets: Recent Advancements.	Bentham Science Publishers, ISBN: 978-981-5238-58-7, (2025).	Available
5.	Dr. Naseer Hussain	Agricultural nutrient	Springer Nature Switzerland AG. DOI: 10.1007/978-3-031-80912-5.	Available

		pollution and climate change: Challenges and opportunities.		
6.	Dr. S.M. Fazeela Mahaboob Begum	A Practical Hand Book for Biotechnology, Microbiology & Biochemistry.	First Edition 2024. BP International. Print ISBN: 978-81-982889-4-3, eBook ISBN: 978-81-982889-3-6 ISBN 978-81-982889-4-3(Print)DOI: https://doi.org/10.9734/bpi/mono/978-81-982889-4-3	Available

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	S. Hemalatha, Architha Vijayalakshmi, Hephziba X	Formulation for absorption of organic pollutants	Filed	-	-
2.	Faridha Begum I, S. Hemalatha, Harini S	A biofertiliser from flower waste and preparation method thereof	Filed	-	-
3.	Karthikeyan Ramalingam and Nishaa Balasundharam	Cost-effective Substrate for bioreactor	Filed	-	-
4.	Karthikeyan Ramalingam, Sneeha P; Keerthana Vedhantham	Nanoemulsion Compositions and Methods of Synthesis for Agricultural Pest Control Thereof	Filed	-	-
5.	Faridha Begum I, Ajay. R., Rizwana M, Aarthi P, Hemalatha S	Halotolerant Bacteria-Derived Biosurfactants: A Green Approach to Environmental Cleanup and Industry	Filed	-	-
6.	S. Hemalatha, S. Ranjani, S. Kannadasan	Green nanocolloids control plant pathogenic bacteria by growth and biofilm inhibition	Filed	-	-
7.	S. Hemalatha, S. Ranjani, Safiya Naziya	A formulation for wound infections multi drug resistant bacteria	Filed	-	-
8.	S. Hemalatha, S. Ranjani, S. Srinidhi	Formulation to control multi drug resistant nosocomial pathogens	Filed	-	-
9.	S. Hemalatha, S. Ranjani, Indhumathi. K.S	Formulation and preparation method to break multidrugresistance to treating wounds	Filed	-	-

		infected with Acinetobacter baumanni			
10.	S. Hemalatha, S. Ranjani, Dhanushwr K	Formulation for plant pathogens	Filed	-	-
11.	S. Hemalatha, Ranjani S, Samrin	Nano emulsion composition to control pathogens causing dental caries	Filed	-	-
12.	S. Hemalatha, Ranjani S, E. Madhumitha	Polyfloral nanoformulation to prevent dental caries causing Candida strains	Filed	-	-
13.	S. Hemalatha, Ranjani S, Khalida Thanveera	Nanoemulsion to control the dental pathogens Enterococcus faecalis and Streptococcus mutans	Filed	-	-
14.	Faridha Begum I, Aarthi Ponraj, S. Hemalatha	Utilization of bacteria as mechanical, self-healing agent for the development of concrete	Filed	-	-
15.	S. Hemalatha, Ranjani S, K. Gokul	A formulation to control grape pathogens and a method of preparation thereof	Filed	-	-
16.	Faridha Begum I, Aarthi Ponraj, S. Hemalatha	Bio-healing concrete	Filed	-	-
17.	S. Hemalatha, Ranjani S, M. Gokulakannan	A formulation to break multidrug resistance in Escherichia coli and the method of synthesis	Filed	-	-
18.	S. Hemalatha, Ranjani S, Nida	A formulation for wound dressing and the method of preparation	Filed	-	-
19.	S. Hemalatha, Ranjani S, Akshitha V	Polyherbal nano formulation to control wound causing bacterial pathogens	Filed	-	-
20.	S. Hemalatha, Karunya JR	A formulation to cure triple negative breast cancer and a method of preparation thereof	Filed	-	-

Details of Impact Factor of the Publication and H-Index of the department

E) Range - 15.1
F) Average - 3.55
G) H-Index - 46
H) No. In Scopus - 86

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr. S. Hemalatha Mentor	University Grants Commission Savitribai Jyotirao Phule Single Girl Child Fellowship (SJSGC)	Mangrove endophytic nanomaterial to break antibiotic resistance in multidrug resistant bacterial pathogens	Rs 34,56,666	Ongoing
2.	Dr. S. Hemalatha Mentor	University Grants Commission Savitribai Jyotirao Phule Single Girl Child Fellowship (SJSGC)	Anti-carcinogenic activity of polyherbal formulation through in silico, in vitro and in vivo approaches	Rs 34,56,666	Ongoing
3.	Dr. S. Hemalatha Dr. S. Ranjani	EDI Tamilnadu-IVP	Nanofabricated wound dressing material to control wound infection	Rs 2,00,000	Ongoing
4.	Dr. Karthikeyan R	DBT	The Efficiency of Nanoemulsion-Based Nutrient Delivery Systems in Next-Generation Shrimp Feeds with Emphasis on Nutraceutical and Final Product Quality	Rs.68.70454 lakhs (Rs.31.93 lakh to Central Institute of Brackish Water Aquaculture, Chennai component and Rs.36.77454 lakh to B.S. Abdur Rahman Crescent Institute of Science and Technology, Vendalur, Chennai Component) for a period of three years.	Ongoing
5.	Dr. Karthikeyan R	ICMR	Nano-ointment (nanoemulsions/nanoparticles) for the treatment of hospital infection associated multi-drug resistant Klebsiella pneumoniae pathogens	Rs 15,00,000	Ongoing
6.	Dr. Md Khurshid Alam Khan	Small Extramural Grants, ICMR	Structure-based Design and Development of Selective New Delhi Metallo beta lactamse-1 Inhibitors to Combat Antibiotic Resistance	Rs. 65,20,000	Ongoing

7.	Dr. Shazia Jamal Mentor	DSTWISE-PhD project	Isolation and characterization of fibrinolytic enzyme from marine bacteria for therapeutic application in cardiovascular diseases	Rs 28,55,520	Ongoing
8.	Dr. S. Ranjani	Anusandhan National Research Foundation (ANRF), Prime Minister Early Career Research Grant Scheme	Surface-Charge engineered green Nanoemulsions for Interkingdom mediated dental caries	Rs 58,91,520	Ongoing

Details of new Research Laboratories Created

S.No	Name of the Lab	Details of Infrastructure		Value of Equipment procured in the Financial Year 2024-25 (Rs.)
		Land (sq.ft)	Construction Space (sq.ft)	
1	Green house	1200	840	10,00,000

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Thermostat	Eppendorf India Pvt Ltd.	27.12.2024	10.01.2025	97,600
2.	Mini spin	Eppendorf India Pvt Ltd.	27.12.2024	10.01.2025	2,20,600
3.	Cryostat microtome	The Western Electric and Scientific Works (Weswox), India	26.11.2024	28.11.2024	8,55,500
4.	Refrigerated Incubator shaker	Scigenics India Pvt. Ltd.	13.04.2024	14.06.2024	3,43,557
5.	DLS	Anton Paar, Austria	22.03.2024	23.04.2024	35,40,000

International Visits by Faculty / Students

S.No	Name of the Faculty	Name of the Institution/Industry	Country	Purpose	Period	Outcome
Faculty						
1.	Dr. Sheeza Khan	Division of neurology, University of Texas medical branch	USA	Research scientist- I under faculty exchange program	August 2024- August	Faculty exchange program,

		(UTMB), USA			2025	Research collaboration
2.	Dr. Soumen Bera	Dept. of Pathology, University of Illinois at Chicago 909 S Wolcott Avenue 6160 COMRB Chicago, IL 60612, USA	USA	Research	2021- Till date	Research collaboration
Students						
3.	Ms. Rasitha Arafa Rafiudeen	MITACS Globalink Research Internship 2024 Program at University of Victoria, Victoria, British Columbia, Canada	Canada	Internship	02.07.2024 to 24.09.2024	Research

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Mon th & Year
1.	Dr. S. Hemalatha	Fellow of Royal Society of Chemistry, UK	Royal Society of Chemistry, UK	2025
2.	Dr. S. Hemalatha	Top 2% scientist in the world by Stanford University, USA	Elsevier-Stanford university, USA	2025
3.	Dr. S. Hemalatha	Grant received to host Fulbright Specialist, United States-India Educational Foundation (USIEF), USA,	Educational Foundation (USIEF), USA	2025
4.	Dr. S. Hemalatha	Received funding (Rs. 3,00,000) from Tamil Nadu State council for science and technology to organize 6 weeks program to train the students in bio entrepreneurship (herbal technology) under Technology based Entrepreneurship Development Programme (TEDP) from 26.03.2025 - 06.05.2025	Tamil Nadu State council for science and technology	2025
5.	Dr. S. Hemalatha	Coordinator and course organizer-Turing Scheme Study Mobility programme, funded by Govt. of UK,	Turing Scheme Study Mobility programme, funded by Govt. of UK	2024
6.	Dr. S. Hemalatha	A P J Abdul Kalam Award for Outstanding Researcher, Association of Researchers & Academicians (India)	Association of Researchers & Academicians (India)	2024
7.	Dr. S. Hemalatha	Aryabhata award for Life Time achievement	Association of Researchers &	2024

		Association of Researchers & Academicians (India)	Academicians (India)	
8.	Dr. Ashok Kumar Pandurangan	Top 2% scientist in the world by Stanford University, USA	Elsevier-Stanford university, USA	2025
9.	Dr. Ashok Kumar Pandurangan	Received “Best Mentor Award” at the National level Virtual Innovative Hackathon 4.0	EMATIX Embedded & Software Solutions Inc.	2025
10.	Dr. Ashok Kumar Pandurangan	Received “Distinguished Professor award” for the dedication, diligence for the contribution of education	Blu Ava Ford Publications	2025
11.	Dr. Shazia Jamal	Mentor for DSTWISE-PhD project	DSTWISE-PhD project	2024
12.	Dr. Mubarak Ali Davood Basha	Top 2% scientist in the world by Stanford University, USA	Elsevier-Stanford university, USA	2025
13.	Dr. Mubarak Ali Davood Basha	Young Scientist Award for the year 2024 conferred by March 18, 2025	The Academy of Sciences (108/2024), Chennai, India,	2025
14.	Dr. Mubarak Ali Davood Basha	National Best Teacher Award for the year 2024	Social Development Federation (SDF), Agra	2024
15.	Dr. Mubarak Ali Davood Basha	Top 2% scientist for the year 2024 by (Rank: 47,999)	Stanford University, USA	2024
16.	Dr. Mubarak Ali Davood Basha	Top Performing Mentor – Nanotechnology in Agriculture (NPTEL)	NPTEL	2025
17.	Dr. Mubarak Ali Davood Basha	Top Performing Mentor – Solid Waste Management (NPTEL)	NPTEL	2024
18.	Dr. S. Ranjani	Anusandhan National Research Foundation (ANRF), Prime Minister Early Career Research Grant Scheme, 2025-2028, Rs 58,91,520/-	Anusandhan National Research Foundation (ANRF), Prime Minister Early Career Research Grant Scheme	2025
19.	Dr. S. Ranjani	1st prize in International Conference on Biophamaceuticals, Nanobiotechnology and Nanosciences (ICBNN 2025),	Sree Sastha Institute of Engineering and Technology, Chennai,	January 2025
20.	Dr. S. Ranjani	Best oral presentation award, International Conference on Environmental, Chemical, and Synthetic Biology towards Sustainable Development Goals 2024 (ICECSSD-24)	Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College & Society of Chemical and	November 2024

			Synthetic Biology, India	
21.	Dr. S. Ranjani	A.P.J Abdul Kalam award 2024 outstanding researcher award	Association of Researchers & Academicians, India	2024
22.	Dr. S. Ranjani	S. Ramanujan Award 2024 for outstanding scientist	Association of Researchers & Academicians, India	2024
23.	Dr. S. Ranjani	Best oral presentation award, International Conference on New Frontiers In Microbial Technology (ICNFMT24)	Sathyabama Institute of science & Technology, Chennai	February 2024
24.	Dr. Mohd Shahanbaj Khan	Top Performing Mentor Award from IIT Madras for mentoring the NPTEL online certification course “I Think Biology” during the January–June 2025 session.	NPTEL	2025
25.	Dr. S.M.Fazeela Mahaboob Begum	Best Oral presentation award at the National conference on biotechnological advances in biomedical, Environmental and agricultural technology	Hindustan College of Arts and Sciences-Chennai	February, 2025
26.	Dr. K.Vaidhegi	Awarded Silver Badge for obtaining 75% in Biomechanics, NPTEL IITM	NPTEL IITM	2025
27.	Dr. K.Vaidhegi	Special Speaker at the Annual International Congress of Nanoscience and Nanotechnology, Oxford, UK,	Annual International Congress of Nanoscience and Nanotechnology, Oxford, UK,	2025
28.	Dr. K.Vaidhegi	Session chair and awarded ANRF International Travel Grant (ITS/2024/004743) for presenting research at ICNMM 2024, the “6th International Conference on Nanomaterials, Materials and Manufacturing Engineering” at NTU’s one-north campus in Singapore.	ANRF International Travel Grant	2024

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr. S. Hemalatha	Biotechnoloy: Antibiotics and their role in therapeutics	Udemy	October 2024
2.	Dr. S. Hemalatha	AI Powered Biotech	Udemy	October 2024
3.	Dr. S. Hemalatha	English for academic writing for beginner	Mind luster	October 2024
4.	Dr. S. Hemalatha	Emotional intelligence in leadership for beginners	Mind luster	October 2024
5.	Dr. S. Hemalatha	AI Basics	Mind luster	October 2024
6.	Dr. S. Hemalatha	Introduction to Reproduction	Cousera Northwestern University	October 2024
7.	Dr. Ashok Kumar P	Immunology fundamentals	Mind luster	October 2024
8.	Dr. Ashok Kumar P	Tissue repair and inflammation	Mind luster	October 2024
9.	Dr. S. Ranjani	AI powered Biotech	Udemy	October 2024
10.	Dr. S. Ranjani	CRISPR Cas system: Applications in gene editing and beyond	Udemy	October 2024
11.	Dr. Fazeela Mahaboob Begum S M	Introduction to reproduction	Coursera	August 2024
12.	Dr. Fazeela Mahaboob Begum S M	Pharma drug regulatory affairs	Udemy	August 2024
13.	Dr. A. Nusrath Unissa	Microbiology viruses types and bacteriophage replication	Mind Luster	November 2024
14.	Dr. A. Nusrath Unissa	Infection control	Mind Luster	December 2024
15.	Dr. A. Nusrath Unissa	Immunodeficiency syndrome	Mind Luster	March 2025
16.	Dr. A. Nusrath Unissa	Monoclonal antibodies in infectious diseases	Mind Luster	April 2025
17.	Dr. U. Venkateswara Prasad	Infection Control	Mind Luster	November 2024

18.	Dr. U. Venkateswara Prasad	Herpes Simplex Symptoms and treatment	Mind Luster	December 2024
19.	Dr. DineshKumar M	Statisques aves SPSS	Mind Luster	June 2025
20.	Dr. DineshKumar M	Gene Therapy	Mind Luster	June 2025
21.	Dr. Vaidhegi	Biomechanics	NPTEL	April 2025
22.	Dr. Vaidhegi	Innovation by Design	NPTEL	August 2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Ms. Annish Shabiya	231442601003	Best student award	Microbiologist Society, India.	2025
2.	Ms. Samyuktha Magesh	231712601010	Best student award	Microbiologist Society, India.	2025
3.	Ms. Janani BM	230542601018	Best student award	Microbiologist Society, India.	2025
4.	Ms. Harithra	230532601010	Best student award	Microbiologist Society, India.	2025
5.	Ms. Rasitha Arafa Rafiudeen	210151601045	Best student award	Microbiologist Society, India.	2025
6.	Ms. Vidhya Lakshmi	221391601040	Best student award	Microbiologist Society, India.	2025
7.	Ms. Rasitha Arafa R	210151601045	GATE 2025 in Biotechnology	GATE	March 2025
8.	Ms. Aasiah Tanveer	210151601002	GATE 2025 in Biotechnology	GATE	March 2025
9.	Ms. Zainab Zafar	210151601065	GATE 2025 in Biotechnology	GATE	March 2025
10.	Mr. Abdul Muezz	210151601003	GATE 2025 in Biotechnology	GATE	March 2025
11.	Ms. Kamalalakshmi	210151601020	GATE 2025 in Biotechnology	GATE	March 2025
12.	Ms. Noor Hammna	210151601041	GATE 2025 in Biotechnology	GATE	March 2025
13.	Ms. Jameela Sherin	220151601015	GATE 2025 in Biotechnology	GATE	March 2025
14.	Mr. Aravind Krishnan	220151601005	GATE 2025 in Biotechnology	GATE	March 2025

15.	Ms. Shakthi Sahana Indumathi A	220151601047	GATE 2025 in Biotechnology	GATE	March 2025
16.	Ms. Swathy	231442601014	Received TNSCST SPS fund	TNSCST	2025
17.	Ms. Sivasankari	230532601035	Received TNSCST SPS fund	TNSCST	2025
18.	Ms. Ashwini	210151601012	Received TNSCST SPS fund	TNSCST	2025
19.	Ms. Harithra	230532601010	3rd Prize with cash award of ₹500/- for the oral presentation titled From Lab to Life: Bioengineering Solutions for a Changing World", National Conference "Biokirit 2025	Kashi Institute of Technology, Varanasi	2025
20.	Mr. Salman Farsi	210151601051	Best poster award for the paper titled Synthesis and Characterization of Titanium Dioxide Nanotubes and Investigation of Their Surface for Possible Antibiofim Property at the 4th International Conference on Advanced Functional Materials (ICAFM)	Department of Materials Science, School of Technology, Central University of Tamil Nadu, Thiruvarur, India	March 21-22, 2025
21.	Ms. Sharfiya Naaz	230542601049	Won first prize in the poster presentation, National Conference (CABS-2025)	Madras Christian college Chennai	March 2025
22.	Ms. Anushri	210151601009	Won first prize in the oral presentation in the National conference	Karpaga Vinayaga College of Engineering and Technology	March 2025
23.	Ms. Fariha Nuha	231442601006	Won first prize in the online oral presentation, National Conference	Saveetha University, Chennai	March 2025
24.	Ms. Ashwini	210151601012	Won Best Research award in the National Conference	Saveetha University, Chennai	March 2025
25.	Ms. Shifana begum	210151601055	Won second prize- poster presentation	Saveetha University, Chennai	March 2025
26.	Ms. Afreen	210151601005	Won first prize in fashion walk	Saveetha University, Chennai	March 2025
27.	Ms. Harshitha	210151601016	Won third prize- poster presentation	Saveetha University, Chennai	March 2025
28.	Ms. Zainab	210151601065	Won the Best Poster Award	Saveetha University, Chennai	March 2025
29.	Ms. Naseem Meera	210151601039	Won the Best Poster Award	Saveetha University, Chennai	March 2025

30.	Mr. Ajay Rathinam	210151601008	Won the Best Presentation Award in the National Conference	Saveetha University, Chennai	March 2025
31.	Ms. Ashika	210151601011	Won the Best Presentation Award in the National Conference	Saveetha University, Chennai	March 2025
32.	Ms. Rasitha	210151601045	Won the Best Presentation Award in the National Conference	Saveetha University, Chennai	March 2025
33.	Ms. Vishnu Vardhan G	210151601063	Won the Best Presentation Award in the National Conference	Saveetha University, Chennai	March 2025
34.	Final year BTech Biotechnology (2021-2025)		Overall trophy in the National Conference	Saveetha University, Chennai	March 2025
35.	Ms. Kamalakshmi	210151601020	Won Second Prize in the oral presentation in International conference	Madurai Kamaraj University, Madurai	March 2025
36.	Ms. Nivetha	230542601039	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
37.	Ms. Kanisha	231442601008	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
38.	Ms. Sagrika	231442601012	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
39.	Ms. Sowganthika	230542601053	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
40.	Ms. Mouna	230532601023	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
41.	Ms. Aishwarya Lakshmi. T	231442601002	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
42.	Ms. Rizwana	230532601032	Won the best presentation award in international conference	Sir Theagaraya college, Chennai	February 2025
43.	Ms Fathima Firdhouse	231391601009	Won first prize amount of ₹5000 in the Ilaingar Ilakkiya thiruVizha	Ilaingar Ilakkiya thiruVizha, Tamil Nadu government	February 2025
44.	Mr. Ajay Rathinam	210151601008	First Prize with Medal Silambattam	Youth United Festival 2025 and secured First Prize with Medal organized by Youth United Council of India	February 2025
45.	Ms. Manosakthi	241391601016	Top 5% scorer in NPTEL- I Think Biology, IIT Madras	NPTEL	January to July 2025
46.	Ms. Charulatha K	220151601008	75% scorer in NPTEL- Biological process design for wastewater treatment,	NPTEL	January to July 2025

			IIT Roorkee		
47.	Mr. Shyamnath S	241712601006	75% scorer in NPTEL- Modern food packaging technologies- Regulatory aspects and global trends, IIT Kharagpur	NPTEL	January to July 2025
48.	Ms. Srinidhi E K	241391601035	79% scorer in NPTEL- Medicinal chemistry, IIT Roorkee	NPTEL	January to July 2025
49.	Showkat Ahmed		MBSI PhD Fellowship	Microbiologist Society, India	2024
50.	Praveenkumar		MBSI PhD Fellowship	Microbiologist Society, India	2024
51.	Rasitha Arafa R	210151601045	MITACS Globalink Research Internship 2024	Canada University of Victoria, British Columbia,	July 2024- September 2024
52.	Agalya		Best Presentation Award in National Conference on Integrative Medical Sciences	Sri Balaji Medical College, Chennai	2024
53.	Sumaiya Farheen		2nd prize in the essay writing competition	The New College	2024
54.	Nidha Fathima	231391601032	First prize in Bio-go event under BIOCONNECT	School of Life Sciences in association with Crescent Bioinformatics association, BSACIST	September 2024
55.	Fathima Firdhouse	231391601009	Completed leadership & people Management course	Semrush academy	2024
56.	Fathima firdhouse	231391601009	Completed Zero to $ 100M : the ultimate guide to business growth course	Semrush academy	2024
57.	Fathima Firdhouse	231391601009	Completed Mastering digital Pr with brain Dean course	Semrush academy	2024
58.	Fathima Firdhouse	231391601009	Completed How to drive incremental sales for your business with Affiliate marketing course	Semrush academy	2024
59.	Fathima Firdhouse	231391601009	Completed SEO: principles: An essential guide for beginners course	Semrush academy	2024
60.	Fathima Firdhouse	231391601009	Completed become an AI powered marketer course	Semrush academy	2024
61.	Fathima Firdhouse	231391601009	Participated in the webinar titled implementation of NSG in your research		January 2025

62.	Fathima Firdhouse	231391601009	Participated in webinar cum work shop series on Food era: Navigating diverse career Opportunities in food technology	Amity institute of biotechnology	November 2024
63.	Fathima Firdhouse	231391601009	Best oral presentation, International conference on advances and applications of biotechnology (ICAAB 2024)	BSACIST	July 2024
64.	Charulatha	220151601008	Secured Top 5% scorer in NPTEL- Biomedical Nanotechnology	IIT Roorkee	July to September 2024
65.	Mohammad Adhil	210151601026	Second Prize in the International Conference on Blue Economy 2025	Alagappa University, Karaikudi	2025
66.	Elakiya B	230532601005	Won I prize in the oral presentation titled Preparation of Nutrient RichGreen Chocolate using Microalgal Biomass in the Virtual National Conference (GTLS'24)		2024
67.	Janauthul Firdous	220151601016	Outstanding performer award in Eco Warrior, Crescent energy club sustainability	BSACIST	2024
68.	Afroz Maryam and Ms. Elizabeth Florencee	220151601003, 220151601010	Won in Rangoli competition in Microbiology	Microbiologists society, India	September 2024
69.	Sathiga devi	220151601050	First prize in Solo dance		Dangenix 24
70.	Elizabeth Florencee S	220151601010	Advanced Diploma clinical research	Learning Labb Research Institute Bangalore	2024
71.	Prathiksha S		NPTEL course in Logistics & Supply Chain Management	IIT Kharagpur	July to October 2024
72.	Mohammed Arafath	240532601019	Cancer Biology course at John Hopkins University, International Exploring Tableau	Crescent University	2024
73.	Aasiyah Tanveer Ahamed	210151601002	Secured 75% in NPTEL course- Municipal solid waste management (Silver)	NPTEL	July- December 2024

74.	Kulsum Zehra N	210151601022	Secured 75% in NPTEL course- Municipal solid waste management (Silver)	NPTEL	July- December 2024
75.	Zainab Sultana Zafar	210151601065	Secured 75% in NPTEL course- Municipal solid waste management (Silver)	NPTEL	July- December 2024
76.	Ajay Rathnam B	210151601008	Secured 70% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
77.	R Anushri		Secured 70% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
78.	Ashikabanu M R		Secured 71% in NPTEL course (Elite)	NPTEL	July- December 2024
79.	Ashwini V		Secured 65% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
80.	Athiya Afreena M	210151601013	Secured 60% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
81.	Divyashree. V	210151601014	Secured 64% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
82.	Harshitha B	210151601016	Secured 65% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
83.	Hephziba X	210151601017	Secured 65% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
84.	Ibrahim R	210151601018	Secured 60% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024

85.	Kamalalakshmi V		Secured 62% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
86.	Karthik K	210151601021	Secured 62% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
87.	Lokesh S		Secured 70% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
88.	Mizba Baig M	210151601025	Secured 66% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
89.	Mohamed Aadhil M	210151601026	Secured 67% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
90.	Mohamed Faris.R	210151601028	Secured 60% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
91.	Mohamed Raseen	210151601031	Secured 67% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
92.	Mohammed Ashfaq M	210151601032	Secured 65% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
93.	Mohammed Maaz M	210151601036	Secured 64% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
94.	Mohammed Rifath F	210151601037	Secured 63% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
95.	Naseem Meera A		Secured 70% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024

96.	Niranjanaa Sree K		Secured 66% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
97.	Noor Hammna Anwardeen	210151601041	Secured 71% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
98.	Rasitha Arafa R	210151601045	Secured 70% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
99.	C. Renganayagi	210151601046	Secured 65% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
100.	Sajini R	210151601050	Secured 72% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
101.	Sana Sheshmi	210151601052	Secured 64% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
102.	Saniya Zarash Zameer Kalandar	210151601053	Secured 61% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
103.	Selina M	210151601054	Secured 62% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
104.	Shifana Begum J.M	210151601055	Secured 63% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
105.	Sudharson S	210151601058	Secured 63% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
106.	Vishnu Vardhan G	210151601063	Secured 67% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024

107.	J V Mouna	230532601023	Secured 62% in NPTEL course- Dairy and Food Process and Products Technology (Elite)	NPTEL	July- December 2024
108.	Rayan Naseeha	230532601031	71% in NPTEL course- Cell Culture technologies (Elite)	NPTEL	July- December 2024
109.	Shreya Kishen	230532601034	71% in NPTEL course- Cell Culture technologies (Elite)	NPTEL	July- December 2024
110.	Sivasankari	230532601035	Secured 65% in NPTEL course- Food Packaging Technology (Elite)	NPTEL	August - October 2024
111.	Nadia Nazeer	230532601026	Secured 64% in NPTEL course- Dairy and Food process and Products technology (Elite)	NPTEL	July-October 2024
112.	Tejashree	230532601039	Secured 72% in NPETL course - Dairy and Food Process and Products Technology (Elite)	NPTEL	July to October 2024
113.	Elakiya	230532601005	Secured 62% in NPTEL course- Municipal solid waste management (Elite)	NPTEL	July- December 2024
114.	Mukilan M	230532601025	Secured 64% in NPTEL course - Dairy and Food process and Products Technology (Elite)	NPTEL	July - October 2024.
115.	Harithra	230532601010	Secured 68% in NPTEL course- cell culture technologies (Elite)	NPTEL	July - December 2024
116.	Devadharshini	230532601003	Secured 69% in NPTEL course- cell culture technologies (Elite)	NPTEL	July - December 2024
117.	Suveriya	230532601037	Secured 67% in NPTEL course- cell culture technologies (Elite)	NPTEL	July - December 2024

118.	Mark Godfrey Joseph	230532601018	Secured 60% in NPTEL course - Dairy and Food process and Products Technology (Elite)	NPTEL	July - October 2024.

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Grade/ Marks obtained
1.	Shreya Kishen	230532601034	Cell culture technology	71%
2.	S.Swetha	230532601038	Food packaging technology	53%
3.	Tejashree A D	230532601039	Dairy and Food Process and Products Technology	72%
4.	Noorul Almaz Meera K	230532601029	Food Packaging Technology	56%
5.	Rayan Naseeha	230532601031	Cell culture technologies	71%
6.	M Jayaprakash	230532601013	Diary and Food Process and Product Technology	58%
7.	Manimegalai	230532601017	Plant cell bioprocessing	42%
8.	Jasitha K	230532601012	Plant bio processing	42%
9.	Dhanashree M	230532601004	Environment biotechnology	56%
10.	Sathish K	230532601033	Dairy and Food Process and Products Technology	56%
11.	Priyanka B C	230532601030	Municipal solid waste management	49%
12.	Mohamed Kaif	230532601020	Dairy and Food process and Product Technology	54%
13.	Mark Godfrey Joseph	230532601018	Dairy, Food Processing and Product Technology	60%
14.	Sriram J	230532601036	Dairy,Food Processing and Product Technology	55%
15.	Harithra L	230532601010		68%
16.	Mukilan M	230532601025	Dairy, food processing and product technology	64%
17.	Sivasankari V	230532601035	Food Packaging Technology	65%
18.	A.P.Jayashree	230532601014	Food packing technology	55%
19.	J V Mouna	230532601023	Dairy and Food Process and Products Technology	62%
20.	R. Suveriya	230532601037	Cell Culture and Technologies	67%
21.	R.Joshitha	230532601015	Food packaging technology	54%
22.	Veena R	230532601040	Diary and Food process and Products Technology	57%
23.	Nadia A.N	230532601026	Dairy and Food process and products technology	64%
24.	Rizwana	230532601032	Dairy and Food Process and Products Technology	57%
25.	V.Devadharshini	230532601003	Cell culture technologies	69%

S.No.	Name of the student & Programme	RRN	Name of the course	Grade/ Marks obtained
1.	Aasiyah Tanveer Ahamed	210151601002	Municipal solid waste management	23.78
2.	Abdul Muezz K M S	210151601003	Municipal solid waste management	24.85
3.	Ahamed Sharif M	210151601007	Municipal solid waste management	17.91
4.	Ajay Rathnam B	210151601008	Municipal solid waste management	25
5.	R Anushri	210151601009	Municipal solid waste management	18.69
6.	Ashikabanu M R	210151601011	Municipal solid waste management	25
7.	Ashwini V	210151601012	Municipal solid waste management	19.94
8.	Athiya Afreena M	210151601013	Municipal solid waste management	24.06
9.	Divyashree. V	210151601014	Municipal solid waste management	18.69
10.	Fazeela S	210151601015	Municipal solid waste management	18.19
11.	Harshitha B	210151601016	Municipal solid waste management	19.63
12.	Hephziba X	210151601017	Municipal solid waste management	24.69
13.	Ibrahim R	210151601018	Municipal solid waste management	24.69
14.	Kamalalakshmi V	210151601020	Municipal solid waste management	25
15.	Karthik K	210151601021	Municipal solid waste management	20.63
16.	Kulsum Zehra N	210151601022	Municipal solid waste management	23.78
17.	Lokesh S	210151601023	Municipal solid waste management	25
18.	N. Md Suhail Rahman	210151601024	Municipal solid waste management	23.38
19.	Mizba Baig M	210151601025	Municipal solid waste management	24.06
20.	Mohamed Aadhil M	210151601026	Municipal solid waste management	24.69
21.	Mohamed Faris.R	210151601028	Municipal solid waste management	23.91
22.	Mohamed Marvan F	210151601029	Municipal solid waste management	24.69
23.	Mohamed Naufal.S	210151601030	Municipal solid waste management	24.53
24.	Mohamed Raseen	210151601031	Municipal solid waste management	24.38
25.	Mohammed Ashfaq M	210151601032	Municipal solid waste management	24.38
26.	Mohammed Ismail Kareem A N	210151601035	Municipal solid waste management	19.44
27.	Mohammed Maaz M	210151601036	Municipal solid waste management	24.69
28.	Mohammed Rifath F	210151601037	Municipal solid waste management	24.85
29.	Moharam Sabira A	210151601038	Municipal solid waste management	23.66
30.	Naseem Meera A	210151601039	Municipal solid waste management	24.35
31.	Niranjanaa Sree K	210151601040	Municipal solid waste management	24.85
32.	Noor Hammna Anwardeen	210151601041	Municipal solid waste management	23.75
33.	Praveen R B	210151601042	Municipal solid waste management	18.35
34.	Priyadharshini Murugan	210151601043	Municipal solid waste management	17.31
35.	Rakshini B	210151601044	Municipal solid waste management	
36.	Rasitha Arafa R	210151601045	Municipal solid waste management	25
37.	C. Renganayagi	210151601046	Municipal solid waste management	24.69
38.	Reshma V	210151601047	Municipal solid waste management	17.41

39.	Rifa. M	210151601048	Municipal solid waste management	13.13
40.	Sahana R	210151601049	Municipal solid waste management	18.03
41.	Sajini R	210151601050	Municipal solid waste management	18
42.	Sana Sheshmi	210151601052	Municipal solid waste management	23.44
43.	Saniya Zarash Zameer Kalandar	210151601053	Municipal solid waste management	19
44.	Selina M	210151601054	Municipal solid waste management	24.38
45.	Shifana Begum J.M	210151601055	Municipal solid waste management	17.94
46.	Sibisudhan S	210151601056	Municipal solid waste management	24.6
47.	Sidvika S	210151601057	Municipal solid waste management	17.66
48.	Sudharson S	210151601058	Municipal solid waste management	23.72
49.	Sujith S	210151601059	Municipal solid waste management	17.72
50.	I. Syed Ashir Ahmed	210151601060	Municipal solid waste management	24.22
51.	Varshini G	210151601061	Municipal solid waste management	20.44
52.	Vishnu Vardhan G	210151601063	Municipal solid waste management	18.03
53.	Waseem Meeeran A	210151601064	Municipal solid waste management	24.38
54.	Zainab Sultana Zafar	210151601065	Municipal solid waste management	24.28
55.	Priyanka B C	230532601030	Municipal solid waste management	49
56.	Shreya Kishen	230532601034	Cell culture technology	71
57.	Rayan Naseeha	230532601031	Cell culture technology	71
58.	R. Suveriya	230532601037	Cell culture technology	67
59.	V.Devadharshini	230532601003	Cell culture technology	69
60.	Darshan Ganth S	231442601004	Cell culture technology	62
61.	Tejashree A D	230532601039	Dairy and Food Process and Products Technology	72
62.	M Jayaprakash	230532601013	Dairy and Food Process and Products Technology	58
63.	Sathish K	230532601033	Dairy and Food Process and Products Technology	56
64.	Mohamed Kaif	230532601020	Dairy and Food Process and Products Technology	54
65.	Mark Godfrey Joseph	230532601018	Dairy and Food Process and Products Technology	60
66.	Sriram J	230532601036	Dairy and Food Process and Products Technology	55
67.	Mukilan M	230532601025	Dairy and Food Process and Products Technology	64
68.	J V Mouna	230532601023	Dairy and Food Process and Products Technology	62
69.	Veena R	230532601040	Dairy and Food Process and Products Technology	57
70.	Nadia A.N	230532601026	Dairy and Food Process and Products Technology	64
71.	Rizwana	230532601032	Dairy and Food Process and Products Technology	57
72.			Dairy and Food Process and Products Technology	
73.	S.Swetha	230532601038	Food packaging technology	53
74.	Noorul Almaz Meera K	230532601029	Food packaging technology	56

75.	Sivasankari V	230532601035	Food packaging technology	65
76.	A.P.Jayashree	230532601014	Food packaging technology	55
77.	R.Joshitha	230532601015	Food packaging technology	54
78.	Faiqa Naveen	231442601005	Modern Food Packaging Technologies: Regulatory aspects and Global trends	56
79.	Dheepthi K K	231712601001	Modern Food Packaging Technologies: Regulatory aspects and Global trends	54
80.	Samyuktha Magesh	231712601010	Modern Food Packaging Technologies: Regulatory aspects and Global trends	65
81.	Saptha Rishi C P	231442601013	Modern Food Packaging Technologies: Regulatory aspects and Global trends	63
82.	Sahasyaa S	231712601009	Modern Food Packaging Technologies: Regulatory aspects and Global trends	61
83.	Sagrika.R	231442601012	Modern Food Packaging Technologies: Regulatory aspects and Global trends	58
84.	S.Jaswanthika	231442601007	Modern Food Packaging Technologies: Regulatory aspects and Global trends	73
85.	Subhashini.R	231712601011	Modern Food Packaging Technologies: Regulatory aspects and Global trends	61
86.	Keerthana.S	231712601005	Modern Food Packaging Technologies: Regulatory aspects and Global trends	63
87.	Rosita Theophila P D	231712601008	Modern Food Packaging Technologies: Regulatory aspects and Global trends	54
88.	Aishwarya Lakshmi T	231442601002	Modern Food Packaging Technologies: Regulatory aspects and Global trends	54
89.	Praveena K	231712601007	Water quality management practices	51
90.	P Faraaz Ahamed	231712601003	Water quality management practices	50
91.	Disha Laljith	231712601002	Water quality management practices	60
92.	M. Annish Shabiya	231442601003	Water quality management practices	63
93.	Hajira Beevi S	231712601004	Water quality management practices	52
94.	Keerthiswar M	231712601006	Water quality management practices	51
95.	Niranjana. U	231442601011	Nanotechnology in Agriculture	75
96.	Kanisha J	231442601008	Nanotechnology in Agriculture	63
97.	Swaathy. S	231442601014	Nanotechnology in Agriculture	66
98.	Manasa O N	231442601010	Nanotechnology in Agriculture	57
99.	Keerthi.P	231442601009	Nanotechnology in Agriculture	62
100	Afaan Ahamed	231442601001	Nanotechnology in Agriculture	71

	Mohamed Ali			

S. No	Name	RRN	Name of the course
1.	Aadithiya C	220151601001	Bioengineering: An Interface with Biology and Medicine
		220151601001	Bioreactor Design and Analysis
		220151601001	Nanotechnology in Agriculture
		220151601001	Experimental Nanobiotechnology
		220151601001	Water and Waste Water Treatment
		220151601001	Biological Process Design for Wastewater Treatment
		220151601001	Patent Drafting for Beginners
2.	V. Abinaya	220151601002	Nanotechnology in Agriculture
		220151601002	Water and Waste Water Treatment
		220151601002	Biological Process Design for Wastewater Treatment
		220151601002	Patent Drafting for Beginners
3.	Afroz Maryam	220151601003	Nanotechnology in Agriculture
		220151601003	Water and Waste Water Treatment
		220151601003	Biological Process Design for Wastewater Treatment
		220151601003	Patent Drafting for Beginners
4.	Afsheen A	220151601004	Nanotechnology in Agriculture
		220151601004	Water and Waste Water Treatment
		220151601004	Biological Process Design for Wastewater Treatment
		220151601004	Patent Drafting for Beginners
5.	Arvind Krishna M	22110013	Nanotechnology in Agriculture
		22110013	Water and Waste Water Treatment
		22110013	Biological Process Design for Wastewater Treatment
		22110013	Patent Drafting for Beginners
6.	Asmin Sabana	220151601006	Nanotechnology in Agriculture
		220151601006	Water and Waste Water Treatment
		220151601006	Biological Process Design for Wastewater Treatment
		220151601006	Patent Drafting for Beginners
7.	Charulatha	220151601008	Nanotechnology in Agriculture
		220151601008	Experimental Nanobiotechnology
		220151601008	Water and Waste Water Treatment
		220151601008	Biological Process Design for Wastewater Treatment
		220151601008	Patent Drafting for Beginners
8.	Dhivya Dharshini.T	220151601009	Nanotechnology in Agriculture
		220151601009	Water and Waste Water Treatment

		220151601009	Biological Process Design for Wastewater Treatment
		220151601009	Patent Drafting for Beginners
9.	Fathima Roshmi S	220151601012	Nanotechnology in Agriculture
		220151601012	Water and Waste Water Treatment
		220151601012	Biological Process Design for Wastewater Treatment
		220151601012	Patent Drafting for Beginners
10.	Haja Mohideen	220151601013	Nanotechnology in Agriculture
		220151601013	Water and Waste Water Treatment
		220151601013	Biological Process Design for Wastewater Treatment
		220151601013	Patent Drafting for Beginners
11.	Jameela Sherin A	220151601015	Nanotechnology in Agriculture
		220151601015	Water and Waste Water Treatment
		220151601015	Biological Process Design for Wastewater Treatment
		220151601015	Patent Drafting for Beginners
12.	Jannathul Firdous. T		Nanotechnology in Agriculture
			Water and Waste Water Treatment
			Biological Process Design for Wastewater Treatment
			Patent Drafting for Beginners
13.	A.Jency	22015160117	Nanotechnology in Agriculture
		22015160117	Water and Waste Water Treatment
		22015160117	Biological Process Design for Wastewater Treatment
		22015160117	Patent Drafting for Beginners
14.	Lekha Parthiban	220151601019	Nanotechnology in Agriculture
		220151601019	Water and Waste Water Treatment
		220151601019	Biological Process Design for Wastewater Treatment
		220151601019	Patent Drafting for Beginners
15.	Loga Sreeyaa R K	220151601020	Nanotechnology in Agriculture
		220151601020	Water and Waste Water Treatment
		220151601020	Biological Process Design for Wastewater Treatment
		220151601020	Patent Drafting for Beginners
16.	Madhumitra Babu	220151601021	Nanotechnology in Agriculture
		220151601021	Biological Process Design for Wastewater Treatment
		220151601021	Patent Drafting for Beginners
17.	Mersiha	220151601023	Nanotechnology in Agriculture
		220151601023	Water and Waste Water Treatment
		220151601023	Biological Process Design for Wastewater Treatment

		220151601023	Patent Drafting for Beginners
18.	Mohamed Ali Shajith M	220151601024	Nanotechnology in Agriculture
		220151601024	Water and Waste Water Treatment
		220151601024	Biological Process Design for Wastewater Treatment
		220151601024	Patent Drafting for Beginners
19.	Mohammed Abdul Cader Aamir	220151601025	Nanotechnology in Agriculture
		220151601025	Water and Waste Water Treatment
20.	Mohammed Farhaan	220151601027	Nanotechnology in Agriculture
		220151601027	Water and Waste Water Treatment
		220151601027	Biological Process Design for Wastewater Treatment
		220151601027	Patent Drafting for Beginners
21.	Ps Mohammed Hamdan	220151601028	Nanotechnology in Agriculture
		220151601028	Water and Waste Water Treatment
		220151601028	Biological Process Design for Wastewater Treatment
22.	Naera N	220151601030	Nanotechnology in Agriculture
		220151601030	Water and Waste Water Treatment
		220151601030	Biological Process Design for Wastewater Treatment
		220151601030	Patent Drafting for Beginners
23.	Naseem Ansari M	220151601031	Nanotechnology in Agriculture
		220151601031	Water and Waste Water Treatment
		220151601031	Biological Process Design for Wastewater Treatment
		220151601031	Patent Drafting for Beginners
24.	Nithya Jagannathan	220151601032	Nanotechnology in Agriculture
		220151601032	Water and Waste Water Treatment
		220151601032	Biological Process Design for Wastewater Treatment
		220151601032	Patent Drafting for Beginners
25.	A.Poorna	220151601034	Nanotechnology in Agriculture
		220151601034	Water and Waste Water Treatment
		220151601034	Biological Process Design for Wastewater Treatment
		220151601034	Patent Drafting for Beginners
26.	Pradeeban	220151601035	Experimental Nanobiotechnology
		220151601035	Water and Waste Water Treatment
		220151601035	Biological Process Design for Wastewater Treatment
		220151601035	Patent Drafting for Beginners
27.	Raisa	220151601039	Nanotechnology in Agriculture
		220151601039	Water and Waste Water Treatment
		220151601039	Biological Process Design for Wastewater Treatment

		220151601039	Patent Drafting for Beginners
28.	Rajinaa Sri	220151601040	Nanotechnology in Agriculture
		220151601040	Experimental Nanobiotechnology
		220151601040	Water and Waste Water Treatment
		220151601040	Biological Process Design for Wastewater Treatment
		220151601040	Patent Drafting for Beginners
29.	Rifa Fathima M	220151601041	Nanotechnology in Agriculture
		220151601041	Water and Waste Water Treatment
		220151601041	Biological Process Design for Wastewater Treatment
		220151601041	German - I
		220151601041	Patent Drafting for Beginners
30.	Rohiee Fathima	220151601042	Nanotechnology in Agriculture
		220151601042	Water and Waste Water Treatment
		220151601042	Biological Process Design for Wastewater Treatment
		220151601042	Patent Drafting for Beginners
31.	Safa Abdulla B	220151601044	Nanotechnology in Agriculture
		220151601044	Water and Waste Water Treatment
		220151601044	Biological Process Design for Wastewater Treatment
		220151601044	Patent Drafting for Beginners
32.	Safa K Arshafudheen	220151601045	Nanotechnology in Agriculture
		220151601045	Water and Waste Water Treatment
		220151601045	Biological Process Design for Wastewater Treatment
		220151601045	Patent Drafting for Beginners
33.	Sakthi Sahana Indumathi	220151601047	Food Microbiology for Safe and Sustainable Food Systems
		220151601047	Microbial Biotechnology
		220151601047	Nanotechnology in Agriculture
		220151601047	Water and Waste Water Treatment
		220151601047	Biological Process Design for Wastewater Treatment
		220151601047	Patent Drafting for Beginners
34.	Sameena Sayeeda	220151601048	Nanotechnology in Agriculture
		220151601048	Water and Waste Water Treatment
		220151601048	Biological Process Design for Wastewater Treatment
		220151601048	Patent Drafting for Beginners
35.	Sameer Hussain	220151601049	Nanotechnology in Agriculture
		220151601049	Water and Waste Water Treatment
		220151601049	Biological Process Design for Wastewater Treatment
		220151601049	Patent Drafting for Beginners

36.	Shafana Fathima J	220151601051	Nanotechnology in Agriculture
		220151601051	Water and Waste Water Treatment
		220151601051	Biological Process Design for Wastewater Treatment
		220151601051	Patent Drafting for Beginners
37.	Shaik Fariha Kaunain	220151601052	Nanotechnology in Agriculture
		220151601052	Water and Waste Water Treatment
		220151601052	Biological Process Design for Wastewater Treatment
		220151601052	Patent Drafting for Beginners
38.	Shaistha Farheen U H	220151601053	Data Analysis for Biologists
		220151601053	Nanotechnology in Agriculture
		220151601053	Water and Waste Water Treatment
		220151601053	Biological Process Design for Wastewater Treatment
		220151601053	Patent Drafting for Beginners
39.	Sivasakthi. S	220151601055	Nanotechnology in Agriculture
		220151601055	Water and Waste Water Treatment
		220151601055	Biological Process Design for Wastewater Treatment
		220151601055	Patent Drafting for Beginners
40.	Swethaa R	220151601056	Nanotechnology in Agriculture
		220151601056	Water and Waste Water Treatment
		220151601056	Biological Process Design for Wastewater Treatment
		220151601056	Patent Drafting for Beginners
41.	Umaswathi L.N	220151601059	Nanotechnology in Agriculture
		220151601059	Water and Waste Water Treatment
		220151601059	Biological Process Design for Wastewater Treatment
		220151601059	Patent Drafting for Beginners
42.	Yuvanesh Kumar	220151601062	Nanotechnology in Agriculture
		220151601062	Water and Waste Water Treatment
		220151601062	Biological Process Design for Wastewater Treatment
		220151601062	Patent Drafting for Beginners
43.	Zaina Mariam.K		Nanotechnology in Agriculture
			Water and Waste Water Treatment
			Biological Process Design for Wastewater Treatment
			Patent Drafting for Beginners
44.	Abdullah	231391601001	BioInformatics: Algorithms and Applications
		231391601001	Bioreactor Design and Analysis
		231391601001	Pharmacognosy & Metabolic Engineering
45.	Aishwarya.P	231391601004	BioInformatics: Algorithms and Applications

		231391601004	Bioreactor Design and Analysis
		231391601004	Pharmacognosy & Metabolic Engineering
46.	Harini	231391601010	BioInformatics: Algorithms and Applications
		231391601010	Bioreactor Design and Analysis
		231391601010	Pharmacognosy & Metabolic Engineering
47.	Kheerthana R	231391601014	BioInformatics: Algorithms and Applications
		231391601014	Bioreactor Design and Analysis
48.	Krithika R	231391601015	BioInformatics: Algorithms and Applications
		231391601015	Bioreactor Design and Analysis
		231391601015	Pharmacognosy & Metabolic Engineering
49.	Kulsum Fathima.K	231391601016	BioInformatics: Algorithms and Applications
		231391601016	Bioreactor Design and Analysis
		231391601016	Pharmacognosy & Metabolic Engineering
50.	V.Manobala	231391601018	Basics of Crop Breeding and Plant Biotechnology
		231391601018	BioInformatics: Algorithms and Applications
		231391601018	Bioreactor Design and Analysis
		231391601018	Pharmacognosy & Metabolic Engineering
51.	Mohamedaamir	231391601001	BioInformatics: Algorithms and Applications
		231391601001	Bioreactor Design and Analysis
		231391601001	Pharmacognosy & Metabolic Engineering
52.	Mohamed Muzzammil	231391601023	BioInformatics: Algorithms and Applications
		231391601023	Pharmacognosy & Metabolic Engineering
53.	Mohamed Yasir	231391601025	BioInformatics: Algorithms and Applications
		231391601025	Bioreactor Design and Analysis
		231391601025	Pharmacognosy & Metabolic Engineering
54.	Mohammed Asif	231391601026	BioInformatics: Algorithms and Applications
		231391601026	Bioreactor Design and Analysis
		231391601026	Pharmacognosy & Metabolic Engineering
55.	Naasiya Farhana	231391601029	Experimental Nanobiotechnology
56.	Nidha Fathima	231391601032	Basics of Crop Breeding and Plant Biotechnology
		231391601032	BioInformatics: Algorithms and Applications
		231391601032	Bioreactor Design and Analysis
		231391601032	Cell Biology: Cellular organization, division and processes
		231391601032	Molecular Biology
		231391601032	Pharmacognosy & Metabolic Engineering
57.	S.Varshini	231391601041	BioInformatics: Algorithms and Applications
		231391601041	Bioreactor Design and Analysis
		231391601041	Pharmacognosy & Metabolic Engineering
58.	Ven Kathiravan	231391601042	BioInformatics: Algorithms and Applications

		231391601042	Bioreactor Design and Analysis
		231391601042	Pharmacognosy & Metabolic Engineering
59.	Zeba Perween	231391601044	BioInformatics: Algorithms and Applications
		231391601044	Bioreactor Design and Analysis
		231391601044	Pharmacognosy & Metabolic Engineering
60.	Aaqeefa T	240151601001	Basics of Biology
		240151601001	Molecular Biology
61.	Aasmeen Sulthana A	240151601003	Basics of Biology
		240151601003	Molecular Biology
62.	K. Abdul Rahman	240151601005	Basics of Biology
		240151601005	Molecular Biology
63.	Affan Ansari	240151601007	Molecular Biology
64.	Alfiyaa Hameed	240151601011	Basics of Biology
		240151601011	Molecular Biology
65.	Atheef Ahamed .S	240151601015	Basics of Biology
		240151601015	Molecular Biology
66.	Ayisha Safiya Ak	240151601016	Basics of Biology
		240151601016	Molecular Biology
67.	P. Bhargavi	240151601017	Basics of Biology
		240151601017	Molecular Biology
68.	Charuha Shri.H	240151601018	Basics of Biology
69.	Faruk Khan G	240151601022	Basics of Biology
		240151601022	Molecular Biology
70.	Hameed Musa	240151601023	Basics of Biology
		240151601023	Molecular Biology
71.	Harish Kumar D	240151601024	Basics of Biology
		240151601024	Molecular Biology
72.	Harshitha A	240151601025	Molecular Biology
73.	Kaviya S	240151601027	Basics of Biology
		240151601027	Molecular Biology
74.	Kirthika Manikandan	240151601028	Basics of Biology
75.		240151601028	Molecular Biology
76.	Mohamed Saad K	2401516031	Basics of Biology
		2401516031	Molecular Biology
77.	Mohamed Salman	240151601032	Basics of Biology
		240151601032	Molecular Biology
78.	Mohammed Javeed N	240151601034	Basics of Biology
79.	Mugeshkumar Tamilvanan	240151601035	Basics of Biology
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80.	Mukesh M	240151601036	Basics of Biology

		240151601036	Molecular Biology
81.	Noorudeen. T	240151601037	Basics of Biology
		240151601037	Molecular Biology
82.	Noufika.A	240151601038	Basics of Biology
		240151601038	Molecular Biology
83.	C. Rakshitha	240151601040	Basics of Biology
		240151601040	Molecular Biology
84.	Sawdah Rahmathullah	240151601044	Basics of Biology
		240151601044	Molecular Biology
85.	Shaik Raashid Nayeem	240151601046	Basics of Biology
86.	Sherin.J	240151601049	Basics of Biology
		240151601049	Molecular Biology
87.	Shruthi.P.V	240151601050	Molecular Biology
88.	T Sowmiya	240151601051	Basics of Biology
		240151601051	Molecular Biology
89.	Sujitha.M	240151601052	Basics of Biology
		240151601052	Molecular Biology
90.	Sumaiya Fathima	240151601054	Basics of Biology
91.	Supraja Dinesh	240151601056	Basics of Biology
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92.	Swaminathan	240151601057	Basics of Biology
		240151601057	Molecular Biology
93.	Tarshikka	240151601059	Basics of Biology
		240151601059	Molecular Biology
94.	K.Yazhini	240151601060	Basics of Biology
		240151601060	Molecular Biology
95.	Dharani.P	240151601062	Basics of Biology
		240151601062	Molecular Biology
96.	Pooja.D	240151601064	Basics of Biology
		240151601064	Molecular Biology
97.	Afroz Shaik	240151601066	Basics of Biology
		240151601066	Molecular Biology
98.	Hafsa A.R	240151601067	Basics of Biology
		240151601067	Molecular Biology
99.	Abdhul Ravoof .S	240532601001	Basics of Crop Breeding and Plant Biotechnology
		240532601001	BioInformatics: Algorithms and Applications
		240532601001	Bioreactor Design and Analysis
		240532601001	Host-Pathogen Interaction (Immunology)
		240532601001	Applied Environmental Microbiology
100.	Ahamed Absal B	240532601000	Basics of Crop Breeding and Plant

		2	Biotechnology
		240532601000 2	BioInformatics: Algorithms and Applications
		240532601000 2	Bioreactor Design and Analysis
		240532601000 2	Host-Pathogen Interaction (Immunology)
		240532601000 2	Applied Environmental Microbiology
101.	Ajaykumar K	240532601003	Basics of Crop Breeding and Plant Biotechnology
		240532601003	BioInformatics: Algorithms and Applications
		240532601003	Bioreactor Design and Analysis
		240532601003	Host-Pathogen Interaction (Immunology)
		240532601003	Applied Environmental Microbiology
102.	Akilan G	240532601004	Basics of Crop Breeding and Plant Biotechnology
		240532601004	BioInformatics: Algorithms and Applications
		240532601004	Bioreactor Design and Analysis
		240532601004	Host-Pathogen Interaction (Immunology)
		240532601004	Applied Environmental Microbiology
103.	Ariharan S	240532601006	Basics of Crop Breeding and Plant Biotechnology
		240532601006	BioInformatics: Algorithms and Applications
		240532601006	Bioreactor Design and Analysis
		240532601006	Host-Pathogen Interaction (Immunology)
		240532601006	Applied Environmental Microbiology
104.	Fathima Sarifa	240532601009	Basics of Crop Breeding and Plant Biotechnology
		240532601009	BioInformatics: Algorithms and Applications
		240532601009	Bioreactor Design and Analysis
		240532601009	Host-Pathogen Interaction (Immunology)
		240532601009	Applied Environmental Microbiology
105.	S. Gokula Krishnan	240532601011	Basics of Crop Breeding and Plant Biotechnology
		240532601011	BioInformatics: Algorithms and Applications
		240532601011	Bioreactor Design and Analysis
		240532601011	Host-Pathogen Interaction (Immunology)
		240532601011	Applied Environmental Microbiology
106.	Madhan Kumar	240532601016	Basics of Crop Breeding and Plant Biotechnology
		240532601016	BioInformatics: Algorithms and Applications
		240532601016	Bioreactor Design and Analysis
		240532601016	Host-Pathogen Interaction (Immunology)
		240532601016	Applied Environmental Microbiology
107.	Mohamed Rasool Mohideen.K.J	240532601018	Basics of Crop Breeding and Plant Biotechnology

		240532601018	BioInformatics: Algorithms and Applications
		240532601018	Bioreactor Design and Analysis
		240532601018	Host-Pathogen Interaction (Immunology)
		240532601018	Applied Environmental Microbiology
108.	Mukesh Varathan A A	240532601020	Basics of Crop Breeding and Plant Biotechnology
		240532601020	BioInformatics: Algorithms and Applications
		240532601020	Bioreactor Design and Analysis
		240532601020	Host-Pathogen Interaction (Immunology)
		240532601020	Applied Environmental Microbiology
109.	Prasannakumar.R	240532601023	Basics of Crop Breeding and Plant Biotechnology
		240532601023	BioInformatics: Algorithms and Applications
		240532601023	Bioreactor Design and Analysis
		240532601023	Host-Pathogen Interaction (Immunology)
		240532601023	Applied Environmental Microbiology
110.	N.Shakthi Kumar	240532601032	Basics of Crop Breeding and Plant Biotechnology
		240532601032	BioInformatics: Algorithms and Applications
		240532601032	Bioreactor Design and Analysis
		240532601032	Host-Pathogen Interaction (Immunology)
		240532601032	Applied Environmental Microbiology
111.	Shanmuga Sakthi M	240532601033	Basics of Crop Breeding and Plant Biotechnology
		240532601033	BioInformatics: Algorithms and Applications
		240532601033	Bioreactor Design and Analysis
		240532601033	Host-Pathogen Interaction (Immunology)
		240532601033	Applied Environmental Microbiology
112.	Sumithra L	240532601035	Basics of Crop Breeding and Plant Biotechnology
		240532601035	BioInformatics: Algorithms and Applications
		240532601035	Bioreactor Design and Analysis
		240532601035	Host-Pathogen Interaction (Immunology)
		240532601035	Applied Environmental Microbiology
113.	Thiyagarajan N	240532601037	Basics of Crop Breeding and Plant Biotechnology
		240532601037	BioInformatics: Algorithms and Applications
		240532601037	Bioreactor Design and Analysis
		240532601037	Host-Pathogen Interaction (Immunology)
		240532601037	Applied Environmental Microbiology
114.	Aavani.P	240542601001	Basics of Crop Breeding and Plant Biotechnology
		240542601001	BioInformatics: Algorithms and Applications
		240542601001	Host-Pathogen Interaction (Immunology)

		240542601001	Microbial Biotechnology
		240542601001	Intellectual Property
115.	Abdul Halik B	240542601002	Basics of Crop Breeding and Plant Biotechnology
		240542601002	BioInformatics: Algorithms and Applications
		240542601002	Host-Pathogen Interaction (Immunology)
		240542601002	Microbial Biotechnology
		240542601002	Intellectual Property
116.	Safzal Mohammed	240542601004	Basics of Crop Breeding and Plant Biotechnology
		240542601004	BioInformatics: Algorithms and Applications
		240542601004	Host-Pathogen Interaction (Immunology)
		240542601004	Microbial Biotechnology
		240542601004	Intellectual Property
117.	Anusree Priya L	240542601005	Basics of Crop Breeding and Plant Biotechnology
		240542601005	BioInformatics: Algorithms and Applications
		240542601005	Host-Pathogen Interaction (Immunology)
		240542601005	Microbial Biotechnology
		240542601005	Intellectual Property
118.	Dhanya	240542601007	Basics of Crop Breeding and Plant Biotechnology
		240542601007	BioInformatics: Algorithms and Applications
		240542601007	Host-Pathogen Interaction (Immunology)
		240542601007	Intellectual Property
119.	Hari Prasath Jg	240542601012	Basics of Crop Breeding and Plant Biotechnology
		240542601012	BioInformatics: Algorithms and Applications
		240542601012	Host-Pathogen Interaction (Immunology)
		240542601012	Microbial Biotechnology
		240542601012	Intellectual Property
120.	Karishma Wahid	240541601016	Basics of Crop Breeding and Plant Biotechnology
121.	Nazar . N	240542601022	Basics of Crop Breeding and Plant Biotechnology
		240542601022	BioInformatics: Algorithms and Applications
		240542601022	Host-Pathogen Interaction (Immunology)
		240542601022	Microbial Biotechnology
		240542601022	Intellectual Property
122.	Salam Ahamed S	240542601025	Basics of Crop Breeding and Plant Biotechnology
		240542601025	BioInformatics: Algorithms and Applications
		240542601025	Host-Pathogen Interaction (Immunology)
		240542601025	Microbial Biotechnology

		240542601025	Intellectual Property
123.	V K Sanaya Salam	240542601027	Basics of Crop Breeding and Plant Biotechnology
		240542601027	BioInformatics: Algorithms and Applications
		240542601027	Host-Pathogen Interaction (Immunology)
		240542601027	Microbial Biotechnology
		240542601027	Intellectual Property
124.	Sri Vidhya Yamini V	240542601030	Basics of Crop Breeding and Plant Biotechnology
		240542601030	BioInformatics: Algorithms and Applications
		240542601030	Host-Pathogen Interaction (Immunology)
		240542601030	Microbial Biotechnology
		240542601030	Intellectual Property
125.	Shalini. M	240542601034	Basics of Crop Breeding and Plant Biotechnology
		240542601034	BioInformatics: Algorithms and Applications
		240542601034	Host-Pathogen Interaction (Immunology)
		240542601034	Microbial Biotechnology
		240542601034	Intellectual Property
126.	Sandhiya.T	240542601035	Basics of Crop Breeding and Plant Biotechnology
		240542601035	BioInformatics: Algorithms and Applications
		240542601035	Host-Pathogen Interaction (Immunology)
		240542601035	Microbial Biotechnology
		240542601035	Intellectual Property
127.	Janani.U	240542601036	Basics of Crop Breeding and Plant Biotechnology
		240542601036	BioInformatics: Algorithms and Applications
		240542601036	Host-Pathogen Interaction (Immunology)
		240542601036	Microbial Biotechnology
		240542601036	Intellectual Property
128.	Mohamed Shafil S	240542601037	Basics of Crop Breeding and Plant Biotechnology
		240542601037	BioInformatics: Algorithms and Applications
		240542601037	Host-Pathogen Interaction (Immunology)
		240542601037	Microbial Biotechnology
		240542601037	Intellectual Property
129.	Sathish A	240542601039	Basics of Crop Breeding and Plant Biotechnology
		240542601039	BioInformatics: Algorithms and Applications
		240542601039	Host-Pathogen Interaction (Immunology)
		240542601039	Microbial Biotechnology
		240542601039	Intellectual Property
130.	Mohammed Falah L A	240542601040	Basics of Crop Breeding and Plant Biotechnology

		240542601040	BioInformatics: Algorithms and Applications
		240542601040	Host-Pathogen Interaction (Immunology)
		240542601040	Microbial Biotechnology
		240542601040	Intellectual Property
131.	Pavithra.S	240542601041	Basics of Crop Breeding and Plant Biotechnology
		240542601041	BioInformatics: Algorithms and Applications
		240542601041	Host-Pathogen Interaction (Immunology)
		240542601041	Microbial Biotechnology
		240542601041	Intellectual Property
132.	J. Najlaa	240542601042	Basics of Crop Breeding and Plant Biotechnology
		240542601042	BioInformatics: Algorithms and Applications
		240542601042	Host-Pathogen Interaction (Immunology)
		240542601042	Microbial Biotechnology
		240542601042	Intellectual Property
133.	Anekha	College	Biochemistry - IITM
		College	I Think Biology
		College	Medicinal Chemistry
134.	G.Bharath	241391601004	Biochemistry - IITM
		241391601004	I Think Biology
		241391601004	Medicinal Chemistry
135.	Hemasri K	241391601005	Biochemistry - IITM
		241391601005	I Think Biology
		241391601005	Medicinal Chemistry
136.	Irfana . M	241391601007	Biochemistry - IITM
		241391601007	I Think Biology
		241391601007	Medicinal Chemistry
137.	Karthick.R	241391601010	Biochemistry - IITM
		241391601010	I Think Biology
		241391601010	Medicinal Chemistry
138.	P. Karthiga	241391601011	Biochemistry - IITM
		241391601011	I Think Biology
		241391601011	Medicinal Chemistry
139.	Kaviya.D	241391601012	Biochemistry - IITM
		241391601012	I Think Biology
		241391601012	Medicinal Chemistry
140.	Kirthika Gm	241391601014	Biochemistry - IITM
		241391601014	I Think Biology
		241391601014	Medicinal Chemistry
141.	Mahalakshmi. V	241391601015	Biochemistry - IITM
		241391601015	I Think Biology

		241391601015	Medicinal Chemistry
142.	Manosakthi Seenivasan	241391601016	Biochemistry - IITM
		241391601016	I Think Biology
		241391601016	Medicinal Chemistry
143.	Mariyam Ayeesha. M	241391601017	Biochemistry - IITM
		241391601017	I Think Biology
		241391601017	Medicinal Chemistry
		241391601019	Biochemistry - IITM
		241391601019	Medicinal Chemistry
144.	Mohammed Noufal Meeran	241391601021	Biochemistry - IITM
		241391601021	I Think Biology
		241391601021	Medicinal Chemistry
145.	Monisha S	241391601022	Biochemistry - IITM
		241391601022	I Think Biology
		241391601022	Medicinal Chemistry
146.	Mumtaj Inul Jariya .P	241391601023	Biochemistry - IITM
		241391601023	I Think Biology
		241391601023	Medicinal Chemistry
147.	Z.Nadia Amina	241391601025	Biochemistry - IITM
		241391601025	I Think Biology
		241391601025	Medicinal Chemistry
		241391601025	German - I
148.	M.Naseerin Fathima	241391601026	Biochemistry - IITM
		241391601026	I Think Biology
		241391601026	Medicinal Chemistry
149.	M. Nazia Tabasum	241391601027	Biochemistry - IITM
		241391601027	I Think Biology
		241391601027	Medicinal Chemistry
150.	Pavithra T	241391601028	Biochemistry - IITM
		241391601028	I Think Biology
		241391601028	Medicinal Chemistry
151.	Priyadharshni.E	241391601029	Biochemistry - IITM
		241391601029	I Think Biology
		241391601029	Medicinal Chemistry
152.	Rackshani. D	241391601030	Biochemistry - IITM
		241391601030	I Think Biology
		241391601030	Medicinal Chemistry
153.	Shafica.A	241391601033	Biochemistry - IITM
		241391601033	I Think Biology
		241391601033	Medicinal Chemistry
154.	Srinidhi	241391601035	Biochemistry - IITM

		241391601035	I Think Biology
		241391601035	Medicinal Chemistry
155.	Syed Imaad	241391601036	Biochemistry - IITM
		241391601036	I Think Biology
		241391601036	Medicinal Chemistry
156.	Tasneemz	241391601037	Biochemistry - IITM
		241391601037	I Think Biology
		241391601037	Medicinal Chemistry
157.	Thasneem Fathima.I	241391601038	Biochemistry - IITM
		241391601038	I Think Biology
		241391601038	Medicinal Chemistry
158.	Thenmozhi K	241391601039	Biochemistry - IITM
		241391601039	I Think Biology
		241391601039	Medicinal Chemistry
159.	Kamaleswaran B	241391601041	Biochemistry - IITM
		241391601041	I Think Biology
		241391601041	Medicinal Chemistry
160.	Gayathri S	241391601042	Biochemistry - IITM
		241391601042	I Think Biology
		241391601042	Medicinal Chemistry
161.	V.S.Subhasree	241391601044	Biochemistry - IITM
		241391601044	I Think Biology
		241391601044	Medicinal Chemistry
162.	Abdul Rishad A	241391601046	Biochemistry - IITM
		241391601046	Medicinal Chemistry
163.	Avinash	241431601002	Interior Design
164.	S Haritha	241431601008	Introduction to Graphic Design
165.	Taj Marjuka	241431601024	Interior Design
166.	S Shareeq Ibrahim	241442601007	BioInformatics: Algorithms and Applications
		241442601007	Computational Genomics
		241442601007	Problem Solving Through Programming In C
		241442601007	Medicinal Chemistry
		241442601007	Patent Drafting for Beginners
167.	Sheik Rahman	241442601008	BioInformatics: Algorithms and Applications
		241442601008	Computational Genomics
		241442601008	Problem Solving Through Programming In C
		241442601008	Medicinal Chemistry

		241442601008	Patent Drafting for Beginners
168.	Tharani	241442601013	BioInformatics: Algorithms and Applications
		241442601013	Computational Genomics
		241442601013	Problem Solving Through Programming In C
		241442601013	Medicinal Chemistry
		241442601013	Patent Drafting for Beginners
169.	Anupama Krishnan	241712601001	Food Science and Technology
		241712601001	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends
		241712601001	Novel Technologies for Food Processing and Shelf Life Extension
		241712601001	BioInformatics: Algorithms and Applications
		241712601001	Patent Drafting for Beginners
170.	Eunice Jenifer Wilson	241712601002	Food Science and Technology
		241712601002	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends
		241712601002	Novel Technologies for Food Processing and Shelf Life Extension
		241712601002	BioInformatics: Algorithms and Applications
		241712601002	Patent Drafting for Beginners
171.	Priyadharshini. P	241712601005	Food Science and Technology
		241712601005	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends
		241712601005	Novel Technologies for Food Processing and Shelf Life Extension
		241712601005	BioInformatics: Algorithms and Applications
		241712601005	Patent Drafting for Beginners
172.	Viswakumar S	241712601007	Food Science and Technology
		241712601007	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends
		241712601007	Novel Technologies for Food Processing and Shelf Life Extension
		241712601007	BioInformatics: Algorithms and Applications
		241712601007	Patent Drafting for Beginners
173.	A.Arivazhagan	241712601008	Food Science and Technology
		241712601008	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends
		241712601008	Novel Technologies for Food Processing and Shelf Life Extension
		241712601008	BioInformatics: Algorithms and Applications
		241712601008	Patent Drafting for Beginners
174.	Nivas Keerthivasan Ck	241712601009	Food Science and Technology
		241712601009	Modern Food Packaging Technologies: Regulatory Aspects and Global Trends
		241712601009	Novel Technologies for Food Processing and Shelf Life Extension
		241712601009	BioInformatics: Algorithms and Applications

		241712601009	Interior Design
		241712601009	Introduction to Graphic Design
		241712601009	Patent Drafting for Beginners
175.	Kalaivani S	241612601007	Artificial Intelligence: Knowledge Representation And Reasoning
176.	S.Kalaiarasi	240532601014	Basics of Crop Breeding and Plant Biotechnology
		240532601014	BioInformatics: Algorithms and Applications
		240532601014	Bioreactor Design and Analysis
		240532601014	Host-Pathogen Interaction (Immunology)
		240532601014	Applied Environmental Microbiology
177.	Harini. I	2113311050015	Basics of Crop Breeding and Plant Biotechnology
		2113311050015	BioInformatics: Algorithms and Applications
		2113311050015	Host-Pathogen Interaction (Immunology)
		2113311050015	Microbial Biotechnology
		2113311050015	Intellectual Property
178.	M.Harini	241442601009	BioInformatics: Algorithms and Applications
		241442601009	Classics in Neuroscience
		241442601009	Computational Genomics
		241442601009	Demystifying the Brain
		241442601009	Host-Pathogen Interaction (Immunology)
		241442601009	Introduction to Professional Scientific Communication
		241442601009	Medical Biomaterials
		241442601009	Pharmacognosy & Metabolic Engineering
		241442601009	Plant Developmental Biology
		241442601009	RNA Biology
		241442601009	Experimental Nanobiotechnology
		241442601009	Problem Solving Through Programming In C
		241442601009	Medicinal Chemistry
		241442601009	Organometallic Chemistry
		241442601009	Comprehensive Molecular Diagnostics and Advanced Gene Expression Analysis
		241442601009	Qualitative Research Methods and Research Writing
		241442601009	German - I
		241442601009	Patent Drafting for Beginners

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	Stem cell awareness program in association with Datri an NGO, Chennai on 11.04.2025	1 day	Dr. S. Hemalatha Dr. S. Sangeetha Students of School of Life Sciences	To create awareness on stem cells	Stem cell awareness program
2.	Awareness Program on Therapeutic Applications of Blood Stem Cell in association DATRI (NGO) conducted for students of SLS, 2024 at BSACIST	1 day	Dr. S. Hemalatha Dr. S. Sangeetha Students of School of Life Sciences	To create awareness on therapeutic applications of stem cells	Stem cell awareness program
3.	Disease Management	06 months	Dr. Faridha Begum I B.Sc Biotechnology III year	To create awareness to the people residing in Kovalam	Creating awareness through questionnaire

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1.	Bioinformatics centre, Madras Veterinary college, TANUVAS, Chennai	Webinar	21.04.2025	Ongoing	Webinar
2.	Indian Medical Practitioners Co-operative Pharmacy and Stores Limited (IMPCOPS), Chennai	Field visits/Industrial visits, Internship, Research collaboration	09.04.2025	Ongoing	Field visits/Industrial visits, Internship, Research collaboration
3.	NIO, GOA	Webinar	09.04.2025	Ongoing	Webinar
4.	State Forest Research Institute, Chennai	Field visits/Industrial visits	04.04.2025	Ongoing	Industrial Visit, Research collaboration
5.	College of Medicine, University of Cincinnati, USA	International seminar	27.03.2025	Ongoing	International seminar
6.	LifeCell International Pvt. Ltd., Kelambakkam, Chennai	Field visits/Industrial visits, Internship, Placement	20.03.2025	Ongoing	Field visits/Industrial visits, Internship, Placement
7.	ELG Life Sciences India Pvt. Ltd.	National seminar	20.03.2025	Ongoing	National seminar

8.	National Institute of Epidemiology (ICMR-NIE)	Webinar	20.03.2025	Ongoing	Webinar
9.	IIITDM Kancheepuram Campus	Field visits/Industrial visits, Internship, Research collaboration	25.02.2025	Ongoing	Field visits/Industrial visits, Internship, Research collaboration
10.	Indian Council of Medical Research (ICMR – NIRT)	Webinar	20.02.2025	Ongoing	Webinar
11.	CanBrs Therapeutics Private Ltd	National seminar	18.02.2025	Ongoing	National seminar
12.	EMBL-EBI, UK	International seminar	08.01.2025	Ongoing	International seminar
13.	Dept. of Medical Genetics, Umm Al-Qura University, Saudi Arabia	Webinar	06.11.2024	Ongoing	Webinar
14.	Dept. of Pharmacology Madras Medical College, Chennai	Webinar	05.11.2024	Ongoing	Webinar
15.	Acadicell Innovations International Pvt. Ltd.	International seminar	29.10.2024	Ongoing	International seminar
16.	National Institute for Research in Tuberculosis, Indian Council for Medical Research	Webinar	21.10.2024	Ongoing	Webinar
17.	SAIF, IITM, Chennai	Field visits/Industrial visits, Outsourcing center for sample analysis	18.10.2024	Ongoing	Field visits/Industrial visits, Outsourcing center for sample analysis
18.	University of Washington, USA	International seminar	07.10.2024	Ongoing	International seminar
19.	International Institute of Biotechnology & Toxicology (IIBAT), Chennai	Field visits/Industrial visits, Internship, Research collaboration	28.09.2024	Ongoing	Field visits/Industrial visits, Internship, Research collaboration
20.	Lincoln University, Malaysia	International Faculty Development Program	23.09.2024 to 27.09.2024.	Ongoing	5-day's International Faculty Development Program (FDP)
21.	UCSI University, Kuala Lumpur, Malaysia	International Faculty Development Program	23.09.2024 to 27.09.2024.	Ongoing	5-day's International Faculty Development

					Program (FDP)
22.	International Medical University, Kuala Lumpur, Malaysia	International Faculty Development Program	23.09.2024 to 27.09.2024.	Ongoing	5-day's International Faculty Development Program (FDP)
23.	Faculty of Applied Biotechnology College of Applied Sciences - UTAS Sultanate of Oman	International Faculty Development Program	23.09.2024 to 27.09.2024	Ongoing	5-day's International Faculty Development Program (FDP)
24.	Sejong University, Republic of Korea	International Faculty Development Program	23.09.2024 to 27.09.2024	Ongoing	5-day's International Faculty Development Program (FDP)
25.	AG Hospital, Chennai	Field visits/Industrial visits, Internship	19.09.2024	Ongoing	Field visits/Industrial visits, Internship
26.	Surien Pharmaceuticals Private Limited, Chennai	Field visits/Industrial visits, Internship	06.09.2024	Ongoing	Field visits/Industrial visits, Internship
27.	University of Warsaw	International seminar	28.08.2024	Ongoing	International seminar
28.	A4 Fertility centre, Chennai	National seminar	27.08.2024	Ongoing	National seminar
29.	Eazy link Academy	International seminar	25.08.2024	Ongoing	International seminar
30.	Labmate (Asia) Private Limited, Chennai	One Day training	01.08.2024 to 02.08.2024	Ongoing	
31.	University of East London, UK	International student exchange, International conferences, research collaboration	30.07.2024 - 31.07.2024	Ongoing	International student exchange, International conferences, research collaboration
32.	Tamil Nadu State Council for Science and Technology, Chennai	ICAAB 2024, International conference	30.07.2024 - 31.07.2024	Ongoing	International conference
33.	Centre for Drug Discovery and Development	ICAAB 2024, International	30.07.2024 -	Ongoing	International conference

	Sathyabama Institute of Science and Technology, Chennai	conference	31.07.2024		
34.	University College of MAIWP International, Kuala Lumpur, Malaysia	ICAAB 2024, International conference	30.07.2024 - 31.07.2024	Ongoing	International conference
35.	University of California, Santa Barbara, USA	ICAAB 2024, International conference	30.07.2024 - 31.07.2024	Ongoing	International conference
36.	University College of MAIWP International, Kuala Lumpur, Malaysia	ICAAB 2024, International conference	30.07.2024 - 31.07.2024	Ongoing	International conference
37.	University College of MAIWP International, Kuala Lumpur, Malaysia	ICAAB 2024, International conference	30.07.2024 - 31.07.2024	Ongoing	International conference
38.	Virginia commonwealth University, Virginia, USA	International workshop on in silico Molecular Modeling and simulation	09.07.2024 to 10.07.2024	Ongoing	Workshop

Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1.	Microbiologist Society India (MSI)	Rangoli competition in Microbiology	5	150	-	Dr. Arvind Deshmukh National President Dr. A. K. Shrivastava Convener	Learnt and shared views of Microbiology in form of Rangoli
2.	Association of Cancer Education and Research (ACER)	Elixir – 2025	300	23	-	-	Technical event
3.	Crescent Bioinformatics Association (CBA)	Two-week Hands-on workshop/ FDP on “Bioinformatics unleashed: exploring sequences to simulation” on Spetember 17-October 1, 2024	-	-	-	-	Hands-on workshop/ FDP on “Bioinformatics
4.	Crescent Food Biotechnology Association	National Nutrition Week on September 4, 2024.	-	-	-	Ms. Ramya, HIRise	National Nutrition Week

	(CFBA)						
5.	BioScience Research and Innovation Association (BSRIA)	Nutritious PaniPuri September 24, 2024.	-	-	-	-	Students prepared nutritious panipuri using sweet potatoes, Whey proteins, Drumstick soup, etc., and showcased. Students of UG, PG, Research scholars, and faculty visited the display and learned about the alternate ways of producing panipuri.
6.	Bioscience Research and Innovation Association, Bioscience Research and Innovation Centre	Hands-on Workshop - Bioinstrumentation September 11th, 2024	-	-	-	-	Hands-on Workshop - Bioinstrumentation
7.	Bioscience Research and Innovation Association (BRIA) & Bioscience Research and Innovation Centre (BRIC)	Hands-on training in Gene expression and protein expression analysis February 12 to 14, 2025	17	-	-	-	Hands-on training in Gene expression and protein expression analysis
8.	Bioscience Research and Innovation Association (BRIA) & Bioscience Research and Innovation Centre (BRIC)	One day of hands-on training in Gene expression and protein expression analysis on 15 February 2025.	17	-	-	-	Hands-on training in Gene expression and protein expression analysis

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
International universities						
1.	Tzu Chi University, Taiwan	Research	29	July	2024.	Submission of joint project
2.	University of Insubria, Italy	Research	26	July	2024.	Submission of joint project
3.	University of Colombo, Sri Lanka	Research	25	July	2024.	Submission of joint project
Academic Institutions						
4.	Stella Maris College, Chennai	Research	13	February	2025	Internship, Research collaboration
Industries						
5.	Dr. Aravind's IVF, Tirupur	Research, Teaching	11	April	2025.	Internship, Started PG course M.Sc Clinical embryology
6.	Acadicell Innovations International Pvt. Ltd. Chennai	Research, Teaching	24	March	2025	Internship, Started PG course M.Sc Stem cell technology
7.	Yestox Consulting (OPC) Private Limited, Chennai	Research	13	February	2025.	Internship, Research collaboration

Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1.	Stem cell awareness program in association with Datri an NGO, Chennai on 11.04.2025	02	80	To create awareness on stem cells	1 day	Stem cell awareness program
2.	Awareness Program on Therapeutic Applications of Blood Stem Cell in association DATRI (NGO) conducted for students of SLS, 2024 at BSACIST	02	100	To create awareness on therapeutic applications of stem cells	1 day	Stem cell awareness program
3.	Disease Management	02	60	To create awareness to the	06 months	Creating awareness

				people residing in Kovalam		through questionnaire

Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	Dr.K. Anbu Kumar	Assistant Professor, Bioinformatics centre, Madras Veterinary college, TANUVAS, Chennai	Webinar 21.04.2025	Webinar
2.	Dr. Ravi Singh Baghel	Scientist, Biological Oceanography, NIO, GOA	Webinar 09.04.2025	Webinar
3.	Dr. Karnan Chinnadurai	Senior Scientist, Biological Oceanography, NIO, GOA	Webinar 09.04.2025	Webinar
4.	Dr Sripriya Nannu Shankar	Assistant Professor, Environmental & Public Health Sciences, College of Medicine, University of Cincinnati, USA	International seminar 27.03.2025	International seminar
5.	Mr. Sharon Mark	Senior Scientist, ELG Life Sciences India Pvt. Ltd.	National seminar 20.03.2025	National seminar
6.	Dr.B.Ganesh	Scientist – E, ICMR-National Institute of Epidemiology (ICMR-NIE)	Webinar 20.03.2025	Webinar
7.	Dr. V. Umashankar	Scientist - E Indian Council of Medical Research (ICMR – NIRT)	Webinar 20.02.2025	Webinar
8.	Dr.Balu Ranganathan	CanBrs Therapeutics Private Ltd	National seminar 18.02.2025	National seminar
9.	Ms. Kalpana	EMBL-EBI, UK	International seminar 08.01.2025	International seminar
10.	Dr. Mohammad Athar	Associate Professor, Dept. of Medical Genetics, Umm Al-Qura University, Saudi Arabia	Webinar 06.11.2024	Webinar
11.	Dr.Devi Dhamayanthi	Assistant professor, Dept. of Pharmacology Madras Medical College, Chennai	Webinar 05.11.2024	Webinar
12.	Dr. Raghu Babu	Technical Director, Acadicell Innovations International Pvt. Ltd.	International seminar 29.10.2024	International seminar
13.	Dr. N. Saravanan	Scientist E, Head, Dept. of Biochemistry, National Institute for Research in Tuberculosis, Indian Council for Medical Research	Webinar 21.10.2024	Webinar
14.	Mr.Mohammed Adi,	University of Washington, USA	International seminar 07.10.2024	International seminar
15.	Er. B. Jayashree	Embryologist, A4 Fertility centre, Chennai	National seminar 27.08.2024	National seminar

16.	Mr. Sony Akkara	Executive Director Eazy link Academy	International seminar 25.08.2024	International seminar
17.	Ms. Kaaviya Balakrishnan	Centre for New Technologies, University of Warsaw	International seminar 28.08.2024	International seminar
18.	Dr.Satheesh Babu Natarajan	Professor & HOD of Pharmaceutics, Lincoln University, Malaysia	5-day's International Faculty Development Program (FDP) 23.09.2024 to 27.09.2024.	International Faculty Development Program
19.	Dr.Sasikala	Head, Dept. of Pharmaceutical Sciences, UCSI University, Kuala Lumpur, Malaysia	5-day's International Faculty Development Program (FDP) 23.09.2024 to 27.09.2024.	International Faculty Development Program
20.	Dr. Jithendra Panneerselvam	Senior Lecturer, Department of Pharmaceutical Technology, International Medical University, Kuala Lumpur, Malaysia	5-day's International Faculty Development Program (FDP) 23.09.2024 to 27.09.2024.	International Faculty Development Program
21.	Dr.Magapu Solomon Sudhakar	Faculty of Applied Biotechnology College of Applied Sciences - UTAS Sultanate of Oman	5-day's International Faculty Development Program (FDP) 23.09.2024 to 27.09.2024.	International Faculty Development Program
22.	Dr. Selvaraj Arockiyaraj	Associate Professor, Department of Food Sciences and Biotechnology, Sejong University, Republic of Korea	5-day's International Faculty Development Program (FDP) 23.09.2024 to 27.09.2024.	International Faculty Development Program
23.	Dr. R. Srinivasan	Member Secretary, Tamil Nadu State Council for Science and Technology, Chennai	ICAAB 2024, 30-31 July 2024, International conference	International conference
24.	Dr. M. Radhakrishnan	Scientist E, Centre for Drug Discovery and Development Sathyabama Institute of Science and Technology, Chennai	ICAAB 2024, 30-31 July 2024, International conference	International conference
25.	Dr. Henkie Isahwan Ahmad Mulyadi Lai	Director for Research Management Centre, University College of MAIWP International, Kuala Lumpur, Malaysia	ICAAB 2024, 30-31 July 2024, International conference	International conference
26.	Dr. Abhinava K. Mishra	University of California, Santa Barbara, USA	ICAAB 2024, 30-31 July 2024, International conference	International conference

27.	Dr. Vasudevan Ramachandran	Director for the Centre of Postgraduate and Internationalization, University College of MAIWP International, Kuala Lumpur, Malaysia	ICAAB 2024, 30-31 July 2024, International conference	International conference
28.	TS. Haily Liduin Koyou	Lecturer, University College of MAIWP International, Kuala Lumpur, Malaysia	ICAAB 2024, 30-31 July 2024, International conference	International conference

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Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
01	Personality Enhancement I [B.Arch 1st year]	03.02.2025 04.02.2025 05.02.2025, 10.02.2025, 12.02.2025	34 hrs	Ripe Institute Soft Skill Development	79	2	-
02	Personality Enhancement I [B.Des 1st year]	05.02.2025 06.02.2025 07.02.2025, 10.02.2025, 12.02.2025	35 hrs	Ripe Institute Soft Skill Development	35	1	-
03	Summer School 2024: Creative entrepreneurship	15.07.2024 - 18.07.2024	28 hrs	-	41	3	-
04	Summer School 2024: Kinetic workshop	15.07.2024 - 18.07.2024	28 hrs	-	32	3	-
05	Summer School 2024: Pre-quick comments	15.07.2024 - 18.07.2024	28 hrs	-	46	3	-
06	Summer School 2024: Clay mural workshop	15.07.2024 - 18.07.2024	28 hrs	Artist Prabhakaran, External Expert Member	46	4	-
07	Summer School 2024: Masonry workshop	15.07.2024 - 18.07.2024	28 hrs	-	52	3	-
08	BIM Software class - Basic level	24.07.2024 - 02.11.24	105 hrs (15 classes)	Mount centre for excellence	35	1	-
09	BIM Software class - Basic level	27.07.2024 - 06.11.24	105 hrs (15 classes)	Mount centre for excellence	36	1	-
10	BIM Software class - Advanced level	21.01.2025 - 02.04.2025	70 hrs (10 classes)	Mount centre for excellence	29	1	-
11	BIM Software class - Advanced level	22.01.2025 - 08.04.2025	70 hrs (10 classes)	Mount centre for excellence	28	1	-

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
01	Personality Enhancement I [B.Arch 1st year]	03.02.2025 04.02.2025 05.02.2025, 10.02.2025, 11.02.2025	34 hrs	Ripe Institute Soft Skill Development Rs 45,000	79	2	-
02	Personality Enhancement I [B.Des 1st year]	05.02.2025 06.02.2025 07.02.2025, 10.02.2025, 11.02.2025	35 hrs	Ripe Institute Soft Skill Development Rs 45,000	35	2	-
03	Summer School 2024: Clay mural workshop	15.07.2024 - 18.07.2024	28 hrs	Artist Prabhakaran, External Expert Member Rs 20,000	46	3	-
04	BIM Software class - Basic level	24.07.2024 - 02.11.24	105 hrs (15 classes)	Mount centre for excellence	35	1	-
05	BIM Software class - Basic level	27.07.2024 - 06.11.24	105 hrs (15 classes)	Mount centre for excellence	36	1	-
06	BIM Software class - Advanced level	21.01.2025 - 02.04.2025	70 hrs (10 classes)	Mount centre for excellence	29	1	-
07	BIM Software class - Advanced level	22.01.2025 - 08.04.2025	70 hrs (10 classes)	Mount centre for excellence	28	1	-

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
01	Summer School 2024: Creative entrepreneurship	B.ARCH & B.DES	41	3	Students engaged in an in-depth exploration of knowledge related to entrepreneurship.
02	Summer School 2024: Kinetic workshop	B.ARCH & B.DES	32	3	Students had a profound exploration of knowledge on Kinetic installations
03	Summer School 2024: Pre-quick comments	B.ARCH & B.DES	46	3	Students engaged in a deep exploration of knowledge through comments
04	Summer School 2024: Clay mural workshop	B.ARCH & B.DES	46	4	Students explored the art of making clay murals

05	Summer School 2024: Masonry workshop	B.ARCH & B.DES	52	3	Students had a profound exploration of knowledge on brick masonry
06	Tessellation Workshop	B.ARCH & B.DES	110	6	Students learnt the art of mastering design through repetition.

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1	B.ARCH	1	A & B	80	Ar Hemaprithikka Ar Madhumathi Ar Vineeth Vishal Ar Deepan Raj	BUILD HQ – Building materials and Interior Super Store.	14.11.2024 / 1 day
Outcome of the Visit: Students explored different building materials and furniture.							
2	B.ARCH	1	A & B	80	Ar Hemaprithikka Ar Madhumathi Ar Vineeth Vishal Ar Deepan Raj	Egmore Museum, Beach Road Memorials & Santhome Church	18.09.2024 / 1 day
Outcome of the Visit: Students were exposed to the city's architectural heritage and contemporary cityscape.							
3	B.ARCH	1	A & B	80	Ar Hemaprithikka Ar Madhumathi Ar Vineeth Vishal Ar Deepan Raj	DakshinaChitra Heritage Museum	26.07.2024/ 1 day
Outcome of the Visit: Students were on a sketching trip, in which they were also exposed to the architectural heritage and vernacular designs of the southern states of India.							
4	B.ARCH	1	A & B	80	Ar Hemaprithikka Ar Madhumathi Ar Vineeth Vishal Ar Deepan Raj	Vandalur zoo	12.08.2024/ 1 day
Outcome of the Visit: Students explored the beauty of wildlife photography at the zoo.							
5	B.ARCH	2	A & B	79	Ar Harris Ar Sangeetha Ar Vedhavalli Ar Thilakavathi Ar Akshaya Ar Alamu Priya	Beach house, ECR	28.01.2025 / 1 day
Outcome of the Visit: To understand the context, concept, planning, and materials of the project							

6	B.ARCH	2	A & B	79	Ar Harris Ar Sangeetha Ar Vedhavalli Ar Thilakavathi Ar Akshaya Ar Alamu Priya	Petrol bunk, Vandalur	18.03.2025 / ½ day
Outcome of the Visit: To understand the services, circulation, vehicular movement, and structures of the project							
7	B.ARCH	3	A & B	71	Ar Sharafath Ar Vedhavalli Ar Kasturi Ar Idhayabanu	Casagrand Southbrook Apartment	13.08.2024 / 1 day
Outcome of the Visit: To understand the concept and planning of Apartment Design							
8	B.ARCH	3	A & B	71	Ar Sharafath Ar Vedhavalli Ar Kasturi Ar Idhayabanu	The Pupil Saveetha School	21.09.2024 / 1 day
Outcome of the Visit: Students were exposed to the concept and planning of School Design							
9	B.ARCH	4	A & B	70	Ar Jayashree Ar Shurthi Ar Sharafath Ar Jabeenusia Ar Shankar	SAN Academy	30.01.2025 / 1 day
Outcome of the Visit: To understand the concept and planning of a campus design							
10	B.ARCH	4	A	35	Ar Jayashree Ar Shurthi Ar Sharafath	Maharishi Vidya Mandir	01.02.2025 / 1 day
Outcome of the Visit: To understand the concept and planning of a campus design							
11	B.ARCH	4	B	35	Ar Jabeenusia Ar Shankar	Akshar Arbol International School	08.02.2025 / 1 day
Outcome of the Visit: To understand the concept and planning of a campus design							
12	B.ARCH	5	A & B	57	Ar Olimaran Ar Santhosh Ar Fardeena Ar Christone	Prestige Zakaria	26.10.2024 / 1 day
Outcome of the Visit: To understand the concept and planning of a multi-client office.							
13	B.ARCH	6	A & B	56	Ar Saritha Ar Dharmabigai Ar Vineeth Vishal Ar Olimaran Ar Madhumathi Ar Ajit Kavin	Chennai Convention Centre	22.02.2025 / 1 day
Outcome of the Visit: To understand the concept and planning of a convention center design							
14	B.ARCH	6	A & B	56	Ar Saritha Ar Dharmabigai Ar Vineeth Vishal Ar Olimaran Ar Madhumathi Ar Ajit Kavin	AGS multiplex	28.01.2025 / 1 day

Outcome of the Visit: To understand the concept and planning of theatre design, focusing on the seamless integration of acoustics, visibility, audience comfort, and functional circulation to create an engaging and immersive performance environment.							
15	B.ARCH	7	A & B	53	Ar Thilakavathi Ar Jayashree Ar Parameswari Ar Bose Raj	Chennai Central	31.07.2024 / 1 day
Outcome of the Visit: Students participated in Urban Design at Vertical Studio, alongside their IX-semester seniors. They were involved in the case study, which was assimilated into Urban Voids Studio.							
16	B.ARCH	7	A & B	53	Ar Thilakavathi Ar Jayashree Ar Parameswari Ar Bose Raj	Le Royal Meridien, Chennai	10.10.2024 / 1 day
Outcome of the Visit: To understand the concept and planning of a 5-star hotel, focusing on a seamless blend of luxury, comfort, functionality, and unique guest experiences through thoughtful spatial planning and aesthetic excellence							
17	B.ARCH	9	A & B	56	Ar Jeyakumar Ar Ajit Kavin Ar Sushil Kumar Ar Alamu Priya	Chennai Central - Pulianthope, Purasaiwakkam Periyamedu., Vallalar Nagar,	03.08.2024 / 1 day
Outcome of the Visit: Students were exposed to data collection for an urban study.							
18	B.ARCH	9	A & B	56	Ar Jeyakumar Ar Ajit Kavin Ar Sushil Kumar Ar Alamu Priya	Ocean Spray, Pondichéry	12.09.2024 / 1 day
Outcome of the Visit: To understand the concept and planning of resort design, focusing on integrating site context, spatial organization, functionality, and aesthetics to create a relaxing and immersive guest experience.							
19	B.DES	1	A	30	Ar Sangeetha Ar Muzzamil	DakshinaChitra Heritage Museum	26.07.2024/ 1 day
Outcome of the Visit: Students were on a sketching trip, in which they were also exposed to the architectural heritage and vernacular designs of the southern states of India.							
20	B.DES	1	A	30	Ar Sangeetha Ar Muzzamil	Vandalur zoo	12.08.2024/ 1 day
Outcome of the Visit: Students explored the beauty of wildlife photography at the zoo.							
21	B.DES	1	A	30	Ar Sangeetha Ar Muzzamil	Manimagalam	21.08.2024/ 1 day
Outcome of the Visit: Students were on a sketching trip, as part of the Design medium subject.							
22	B.DES	1	A	30	Ar Sangeetha Ar Muzzamil	BUILD HQ – Building materials and Interior Super Store.	14.11.2024 / 1 day
Outcome of the Visit: Students explored different building materials and furniture.							
23	B.DES	2	A	27	Ar Muzzamil Ar Hemaprithikka Ar Bose Raj	Beach house, ECR & site visit	28.01.2025 / 1 day

Outcome of the Visit: To understand the concept and planning of beach house design, focusing on harmonizing coastal context, functional spaces, climate-responsive features, and aesthetics to create a comfortable and scenic living experience.							
24	B.DES	3	A	31	Ar Jabeenusia Ar Aristotle	Build HQ & Philip showroom	10.09.2024 / 1 day
Outcome of the Visit: Students were exposed to the concept and planning of showroom design							
25	B.DES	3	A	31	Ar Jabeenusia Ar Aristotle	Taneira & Savinidii	01.08.2024 / 1 day
Outcome of the Visit: Students were exposed to the concept and planning of Boutique design, focusing on creating a distinctive and personalized spatial experience through unique aesthetics, functional layouts, and brand-oriented detailing.							
26	B.DES	4	A	31	Ar Deepan Raj Ar Aristotle Ar Farthina	Hostel Construction Site, T.Nagar	26.01.2025 / 1 day
Outcome of the Visit: To understand the concept and planning of hostel design, focusing on optimizing space utilization, functionality, comfort, and safety to create an efficient and community-oriented living environment.							
27	B.DES	4	A	31	Ar Deepan Raj Ar Aristotle Ar Farthina	Spotted Deer, Palomar, ECR	08.03.2025 / 1day
Outcome of the Visit: To understand the concept and planning of resto-bar design, focusing on the fusion of ambiance, functionality, spatial flow, and aesthetic elements to create an engaging and memorable dining experience							
28	B.DES	5	A	32	Ar Saritha Ar Vignesh	Mugdha Silks	13.10.2024 / 1 day
Outcome of the Visit: Students were exposed to Boutique Design, along with exploring textures, colours, and concepts.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1	Crafting Holistic spaces	Guest lecture	20.10.2024	Ar.Swathi & Ar.Sharath - Founders M/S. Reflection Matters	10	172	-	-
2.	Tessellation Workshop	Workshop	15.10.2024 - 18.10.2024	-	6	110	-	-
3.	Masonry workshop	Workshop	16.10.2024	-	2	80	-	-
4.	Career guidance workshop	Workshop	16.09.2024	Grace International School, Chennai.	6	-	5	90
5.	AI & VR workshop	Workshop	27.05.2025	-	6			36

6.	Miniature brick model-making workshop	Workshop	28.05.2025	-	6			20

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
01	Skill Development	Rs.90,000	Institution
02	Summer School 2024: Clay Mural workshop	Rs.20,000	Institution

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
01	Ar Jayashree	Emerging technologies in sustainable building design.	Online training program	5 Days (08.07.2024 – 12.07.2024)	COA
02	Ar Mohammed Muzzammil				
03	Ar Santhosh				
04	Ar Jabeenusia				
05	Ar Harris				
06	Ar Ajit Kavin				
07	Ar Jayashree	Office of Management Information Systems	Hands on training	2 Days (01.08.2024 – 02.08.2024)	BSACIST
08	Ar Jayashree	Resilient Habitats - Rethinking design in the context of climate change.	Online training program	5 Days (10.06.2024 – 14.06.2024)	COA
09	Ar Mohammed Muzzammil				
10	Ar Santhosh				
11	Ar Thilakavathi	Green rating for integrated habitat assessment	Online training program	3 Days	GRIHA
12	Ar Hema prithikka	Investigating a public space in Bangalore	Online training program	1 Day (29.06.2024)	BMS School of Architecture
13	Ar Saritha	Cities & climate change	Online training program	5 Days (17.07.2024 – 21.07.2024)	NIT, Patna
14	Ar Sangeetha				
15	Ar Aristotle	Learning architecture webinar series	Webinar	5 Days	Archeduindia
16	Ar Santhosh				
17	Ar Mohammed Muzzammil				

18	Ar Sharafath				
19	Ar Jayashree				
20	Ar Thilakavathi	Foam clay workshop	Workshop	23.06.2025	Crescent School of Architecture

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
01.	322305-009	MOMART	-	-	Y
02.	322305-001	BLAIR WITCH	-	-	Y
03.	322305-005	MODULAR TABLE CUM STOOL SET	-	-	Y
04.	322305-010	HEXA GLOW	-	-	Y
05.	322305-008	COMPOSITE FURNITURE SET	-	-	Y
06	381097-001	SPUNKY SENSOR	Y	-	-

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Trimble SketchUp Studio Education Annual term contract	EVomax Techno solutions Pvt Ltd	22.10.2024	10.12.2024	Rs.2,86,740/-

International Visits by Faculty / Students

S. No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Ar Saritha					Students will gain an in-depth understanding of traditional Balinese Architectural principles, craftsmanship, and cultural symbolism, while critically
2	Ar Sangeetha					
3	Ar Olimaran					
4	Ar Deepan Raj					
5	Ar Madhumathi					
6	Mohideen Irfan Vsh					
7	Shri Ranjani S					
8	Gokula Priya					
9	Shaik Anisha Zia					
10	Mohammed					
11	Mohamed Muaath					
12	Tajunnisha					

13	Ramya Preethi K	Architecture & Design	Indonesia, Bali	Educational Visit	11th June 2025 - 17th June 2025	analysing how local materials, construction techniques, and spatial designs reflect Bali's unique cultural identity. Through experiential learning, students will develop enhanced skills in contextual design, sustainable practices, and cross-cultural appreciation, fostering their ability to integrate heritage and innovation in future architectural projects.
14	C Yogeshwaran					
15	Kavisriya.S					
16	Danish Mujtaba N					
17	Sudharsan B					
18	Srikar Balkrishna Umarjikar					
19	V Harshitha					
20	Santhya Shree					
21	Ameera Begam					
22	Tharun					
23	Bhuvana Sanjay					
24	Kaveeshvar					
25	Varsha					
26	Abubackar Sidiq A					
27	Adnan Khan					
28	Afrah Akram					
29	Akshaya R K					
30	Avanthika A					
31	Fouzia Parveen W					
32	Gayathri Lakshmi S					
33	Jasima Haji					
34	Jayasri T					
35	Marya Ameen Mohsin					
36	Nishi Carolin K					
37	Niveditha Sankari.M					
38	Pooja Sri G					
39	Ruban Raj					
40	Sharmila S					
41	Shrivardhini R S					
42	Sweetha S					
43	Syed Afrin S H					
44	Yuvashree G A					
45	Zainab Fathima A					
46	Arun Balaji M					
47	Asharaa M A					
48	Abirami R					
49	Ajithnath K					
50	Keren Cheren					
51	Kiruthika S S K					
52	Pratheeba C M					
53	Shakthi Valayapathy					
54	Darshini R M					
55	Lakshman Prabhu					
56	Sahana D					
57	Supretha SDJ					
58	Afzan Shameem K					
59	Dharshini					
60	K S Srinidhi					

Students Internships (Industry / research organization / Academic Institution)

S.No	Name of the students	Details of work place & Mentor	Period of Internship	Outcome
1	Abirami R	Warp Architects	120 Days	Learning about industry standards, legal regulations, and sustainable practices within the architectural profession.
2	Afrose Banu	Unknown Architects	120 Days	
3	Ajithnath K	Epicloop architects	120 Days	
4	Alzubair Ali P	KAPOK Architects	120 Days	
5	Anupriyanka M	urban design collaborative	120 Days	
6	Arun Balaji M	cheralathan associates	120 Days	
7	Asharaa M A	Kosh Studios	120 Days	
8	Bright Jebaraj V	Nhd Studio	120 Days	
9	Dharshini V L	span associates	120 Days	
10	Haritha M	FWD Architects	120 Days	Learning about industry standards, legal regulations, and sustainable practices within the architectural profession.
11	Karthikeyan B	maarchitects	120 Days	
12	Keren Sherin	.TOD Innovation	120 Days	
13	Khaja Habeeb S	Kotis Architects	120 Days	
14	Kiruthika S S K	Kraft Design Revolution	120 Days	
15	Lakshman Prabu R	Amernath & Ani architects	120 Days	
16	Mohamed Basith M	Design Forum International	120 Days	
17	Mustaq Ali	Mistry architects	120 Days	
18	Nafeesa Begum U	Zionarch architects	120 Days	
19	Pranav R S	Acme architects	120 Days	
20	Prateekshaa G K	Madras hives	120 Days	
21	Pratheeba C M	Foaid Designs	120 Days	
22	Priyadharshini D	A4H Architects	120 Days	
23	Pugazhendhi S	D.L.E.A	120 Days	
24	Renardo A	Cochin creative collective	120 Days	
25	Resa Soubirous U L	EssEnn Architects	120 Days	
26	Sapna R	Design Collaborative	120 Days	
27	Shakthi Valayapathy	mta architects	120 Days	
28	Ubaidullah Afzal	Shilpa Architects	120 Days	
29	Mohamed Faisal S	Capstone Artleir	120 Days	
30	Afzan Shameem K	RD Architects	120 Days	
31	Anuvarshini N	White Shadows Design Studio	120 Days	
32	Ashwath S	Envirach Studio	120 Days	

33	Darshini R M	Yadav Architects	120 Days	
34	Goutham K P	CRN ARCHITECTS	120 Days	
35	Jagadeesh P	The Young Designers	120 Days	Learning about industry standards, legal regulations, and sustainable practices within the Architecture & Interior design profession.
36	Lingesh Ts	A LINE STUDIO	120 Days	
37	Mohamed Al Faraz M	Rayan Ibrahim Architects	120 Days	
38	Mohamed Ibrahim M	Anbu & Faizal Architecture	120 Days	
39	Mohamed Nehan M	KHARCHE&ASSOCIATES	120 Days	
40	Mohamed Shafik B	Sathish's Swanlines	120 Days	
41	Mohammed Souban Shafi K	ostraca	120 Days	
42	Muhammed Aadil S	Studio HD.E Architects	120 Days	
43	Muhammed Nabeel J B	Studio R+R	120 Days	
44	Preethi N	LAVANYA & SHANKAR ARCHITECTS	120 Days	
45	Rohan A S	NG ASSOCIATES	120 Days	
46	Sabreen J	Architecture Ramani's	120 Days	
47	Sahana D	CRR architects	120 Days	
48	Shreya S D	Sastudio	120 Days	
49	Srinidhi K S	Feel & Bari	120 Days	
50	Supretha S D J	KKVINDC	120 Days	
51	Vishwanth N	JEGANATH jb architects	120 Days	
52	Yokesh S	Atmof Architects	120 Days	
53	Yugendara M	Raineo Architects	120 Days	
54	Ahamed Rifack S		120 Days	
55	Akshayaa S	Cartwheel studio	120 Days	
56	Alfiya Zesima A A	Design Studio +91	120 Days	
57	Aliya Sultana	Beyond Conceptz	120 Days	
58	Anto Arul Jeffry F	Nest Architecture and Interiors	120 Days	
59	Ashfa Ilham	Mahitara Architects and Designers	120 Days	
60	Balamurugan T	The Zen Theory	120 Days	
61	Chaithanya Devi R	SA studio	120 Days	Learning about industry standards, legal regulations, and sustainable practices within the interior design profession.
62	Dhanalakshmi R	Empatio architecture	120 Days	
63	Dhivya Mary	Studio D4	120 Days	
64	Fadurul Hasna	Rayan Ibrahim Architects	120 Days	
65	Fathima Saniyah R	FOAID designs	120 Days	
66	Fathima Hasibah	StoreyInside	120 Days	
67	George Selva V D S	**Epic loop associates**	120 Days	

68	Hamrrutha G	Studio HD architects	120 Days	
69	Jameela S	BlueCube Architects	120 Days	
70	Jemi Silviyaa K	Greyline	120 Days	
71	Keerthivasan S	Aldecor Interiors Pvt Ltd	120 Days	
72	Kiruthika H G	APSIDE	120 Days	
73	Lesselyn Dhanraj A	IM DZINCENTRE Llp	120 Days	
74	Libi Jenisha	AM+P studio	120 Days	
75	Mehna Fasihudin	AARTHAA DESIGN STUDIO	120 Days	
76	Mohamed Maazin M	Unknown Architects	120 Days	
77	Mohamed Najeem Fashil J	Isra Architect	120 Days	
78	Mohammed Zaid K	Studio decode	120 Days	
79	Mohammed Ajmal Z	WDA	120 Days	
80	Mohamoodha Hamra	Design Infinity	120 Days	Learning about industry standards, legal regulations, and sustainable practices within the interior design profession.
81	Nithya Sree D	D.L.E.A	120 Days	
82	Parthasarathy	invent architects	120 Days	
83	Preethisha S	SPACIO ARCHITECTS	120 Days	
84	Sathak Safwaan H	Izza architects	120 Days	
85	Shoushanna Janet A	Bodhi design studio	120 Days	
86	Shrinidhi D K	Studio Reve	120 Days	
87	Sofi Halizha Ifthikar Ali	Rifsu Architects and Designers	120 Days	
88	Theres Pushpa Saleth J	stria architects	120 Days	
89	Yuvareka R	CEE BEE DESIGN STUDIo	120 Days	
90	Bhuvaneshwari	STUDIO 8 ARCHITECTS	120 Days	
91	Rohit Bharath	Demure interiors	120 Days	

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Crescent School of Architecture	Best Architecture College: (PVT) Ranked 5th National level Ranked 1st in State Level	IIRF	12/06/2025
2	Crescent School of Architecture	Best Design College: (PVT) Ranked 15th National level Ranked 1st in State Level	IIRF	12/06/2025
3	Crescent School of Architecture	NIRF – 40th ranking in Architectural category	NIRF	12/08/2024
4	Crescent School of Architecture	Crescent School of Architecture was awarded the 3rd Place, under AAA category for its commendable participation in the Online courses by the Government Online platform of NPTEL- SWAYAM portal.	NPTEL	27/03/2024
5	Crescent School of Architecture	Received IIRF Education Impact Award 2025 At FWA and EPN's 7th Industry-Academia Annual Conclave 2024	IIRF	12/11/2024
6	Crescent School of Architecture	Crescent School of Architecture received the title Innovation in Architecture and design teaching Award in Tamilnadu	IIRF	12/11/2024
7	Crescent School of Architecture	In the 2023 Approval process of Council of Architecture, Crescent school of Architecture was the only Educational Institute to have been awarded with the approval of 3 years . The approval was based on the following parameters: - FORM – A Qualitative Evaluation - FORM – B Quantitative Evaluation	COA	-

8	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof. Ar.G. Jayalakshmi, Dean, Crescent school of Architecture, is the first women elected member of Council of Architecture, New Delhi, by Heads of institutes.	COA	-
9	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof. Ar.G. Jayalakshmi, Dean, Crescent School of Architecture, is nominated by Council of Architecture, New Delhi,Selection committee for staff selection at RVS College.	COA	-
10	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof. Ar.G. Jayalakshmi,, Dean, Crescent School of Architecture, has been recognized as one of the Editorial Board members of Journal of Digital Architecture, reputed journal from Department of Architecture, by Atma jaya University, Indonesia	Atma jaya University, Indonesia	-
11	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture was identified as one of the Top "10 Influential Women Academic Leaders in India" by Higher Education Digest.	Higher Education Digest.	-
12	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof. Ar.G. Jayalakshmi,, Dean, Crescent School of Architecture was one of the Expert member at the FACULTY DEVELOPMENT PROGRAMME – " Celebrating Women in Architecture" organized by Nehru School of Architecture.	Nehru School of Architecture	-
13	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	One of the Industry Expert Members of the State Level Solid Waste Management committee that has been Constituted by the Public Works Department (State PWD)	Public Works Department	-
14	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof Ar.G. Jayalakshmi,, Dean /Crescent School of Architecture, was called as Expert member for Guest Lecture series In Amity School of Architecture.	Amity School of Architecture.	-

15	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Prof Ar.G. Jayalakshmi,, Dean /Crescent School of Architecture, was appointed as Regional coordinator for the conduct of NATA exam.	COA	-
16	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Council of Architecture inspection team member for various colleges.	COA	-
17	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Council of Architecture identified Form B assessor	COA	-
18	Prof. Ar. Jayalakshmi, Dean, Crescent School of Architecture	Council of Architecture identified NATA exam moderator	COA	-
19	Ar. Saritha, Associate professor, Crescent School of Architecture	Council of Architecture identified Form B assessor	COA	-
20	Ar. Muthu kumar Associate professor, Crescent School of Architecture	Council of Architecture identified Form B assessor	COA	-
21	Ar. Sangeetha, Associate professor, Crescent School of Architecture	Council of Architecture identified Form B assessor	COA	-

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/ Award Achieved	Details of Awarding organization	Month & Year
1.	Kenisha Christina,	200101601010	Zonal Winner	INSDAG	2025
	Sagarika.M	200101601021			
2	Malavika.J.S	200101601013	Zonal Winner	INSDAG	2025
	Harshini.B	200101601007			
3.	Aftab Ahmed,	200101601032	Zonal Winner	INSDAG	2025
	Melha Fedric H	200101601046			

Details of credit transfer through NPTEL/Swayam/MOOC courses

S. No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Afra Fathima, M.	230101601002	Building Materials as a Cornerstone to Sustainability	3	B
2	Barath Bharathy	230101601006			B
3	Cynthia Jose	230101601007			A
4	Devadharshini. V	230101601008			A
5	Dhinesh Raja. S	230101601012			B
6	Livya, E. P	230101601016			D
7	Madhav Kannan. V	230101601017			C
8	Mahalakshmi	230101601018			A
9	Malarvizhi, G	230101601019			E
10	Muhammed Abubucker Sameem, A	230101601023			C
11	Nasreen. M. T	230101601024			A
12	Natasha Zulekha	230101601025			A
13	Nawfa, N	230101601026			A
14	Roshini. S	230101601027			A
15	Rukshana Fathima. A	230101601028			A
16	Rupeshkumar. S	230101601029			A
17	Sadhana. S	230101601030			A
18	Suprida, P.	230101601035			B
19	Syed Kareem Ahmed. R	230101601037			B
20	Thejaswini, M.	230101601038			C
21	Visalini. S M	230101601038			B
22	Adithya Surendiran	230101601001	Building Materials and Composites	2	E
23	Anna Maryam. J	230101601005			E
24	Dhanvarthini, D. B	230101601009			E
25	Dharshini. A	230101601010			E
26	Hemanth, S	230101601013			E
27	Kishore. V	230101601015			E
28	Neena. S. R	230101601020			E
29	Sainivetha, B.S	230101601031			D
30	Sanjayraj. S	230101601032			E
31	Shree Harini. S	230101601033			E

32	Sujith. R. A	230101601034			D
33	Syed Ibrahim.S	230101601036			E
34	Aaron. S	230101601040	Building Materials and Composites	2	E
35	Abdul Akshan	230101601041			E
36	Azhar Mohamed	230101601045			E
37	Charulekha. G. M	230101601047			B
38	Hamsini Sundhar	230101601049			C
39	Irfanul Haq. M	230101601050			E
40	Keerthana Harini. M	230101601052			E
41	Mohamed Farhan. H	230101601055			D
42	Mohamed Umar. S	230101601056			D
43	Padmasree Mohan	230101601058			D
44	Poorani. T	230101601059			C
45	Renita Judith. A	230101601061			D
46	Sandhya. K	230101601064			D
47	Syed Hyder Ali	230101601070			E
48	Tarun Shrish	230101601071			D
49	Thiepshika. T	230101601072			E
50	Upendra. K	230101601073			D
51	Yoga Ezakki. S	230101601076			E
52	Akshaya, K. C	230101601042	Building Materials as a Cornerstone to Sustainability	3	A
53	Madhumitha. S	230101601053			B
54	Nafeesa Fathina, S. H.	230101601057			S
55	Yuvaraj H	230101601077	Visual Communication for Digital Media	1	C
56	Akshaya B C	230101601043	Architectural approaches to decarbonization of buildings	3	A
57	Charulatha P	230101601046			D
58	Preethi K	230101601060	Modern Indian Architecture	2	D
59	Ameera Begam	220101601004			C
60	Arsath Mohamed. P.A	220101601005			C
61	Aysha Zila	220101601007			B
62	Bhuvanasanjay	220101601008			B
63	Fathima	220101601010			B
64	Harshitha. V	220101601014			A

65	Mohamed Meeran. S	220101601022	Building Materials as a Cornerstone to Sustainability	3	C
66	Mohammed Hasan	220101601027			B
67	Pavithra. Y	220101601039			A
68	Rajarathinam. S	220101601040			A
69	Rathiya. H	220101601043			B
70	Rupika Sadhana	220101601046			A
71	Samiha. S	220101601048			A
72	Santhya Shree	220101601050			B
73	Tharun. J.K	220101601064			C
74	Varsha. N	220101601066			B
75	Shrimathi B	220101601056	Contemporary Architecture and Design	2	E
76	Kaveeshvar	220101601017	Building Materials and Composites	2	D
77	Madan Raj S	220101601019			D
78	Rishi Kumar S	220101601044			C
79	Thejaswini J	220101601065	Sustainable Architecture	3	C
80	Akshaya. S	220101601003	Building Materials as a Cornerstone to Sustainability	3	B
81	Atheenas George	220101601006			A
82	Danish Mujtaba, N	220101601009			C
83	Gokula Priya, R	220101601012			B
84	Induja H	220101601015			A
85	Mohamed Mishal Siraj. A N	220101601023			D
86	Mohamed Muaath Maricar	220101601024			A
87	Mohammed Thaufeeq Omer. F	220101601029			C
88	Mohideen Irfan Vs H	220101601030			C
89	Muhammed Shinaj. P.P	220101601031			C
90	Nithisha. S	220101601036			C
91	Pavithra. G	220101601038			A
92	Ramachandramoorthy. K	220101601041			B
93	Ramya Preethi. K	220101601042			A
94	Shahidh Gani. H.R	220101601052			A
95	Shri Ranjani. S	220101601055			A
96	Sowmiya. B	220101601058			A
97	Srikar Balkrishna Umarjikar	220101601059			A
98	Sudharsan. B	220101601060			B

99	Syed Zubair Ahmed	220101601062			C
100	Yogeshwaran C	220101601070			B
101	Afzan Shameem, K	210101601001	Urban Utilities Planning: Water Supply, Sanitation and Drainage	3	D
102	Anuvarshini. N	210101601002			C
103	Darshini. R.M	210101601004			C
104	Jagadeesh. P	210101601006			E
105	Mohamed Al Faraz. M	210101601008			C
106	Mohamed Nehan. M	210101601011			D
107	Mohammed Souban Shafi. K	210101601014			D
108	Preethi, N	210101601019			C
109	Sabreen. J	210101601022			D
110	Srinidhi, K.S	210101601025			C
111	Lingesh TS	210101601007	Contemporary Architecture and Design	2	D
112	Abirami. R	210101601031	Contemporary Architecture and Design	2	C
113	Afrose Banu. M.F	210101601032			C
114	Anupriyanka. M	210101601035			C
115	Asharaa. M.A	210101601037			C
116	Bright Jebaraj. V	210101601038			B
117	Dharshini. V.L	210101601039			C
118	Haritha. M	210101601040			E
119	Kiruthika, S.S.K	210101601044			C
120	Lakshman Prabu. R	210101601045			D
121	Nafeesa Begum. U	210101601048			D
123	Prateekshaa. G.K	210101601050			E
124	Pratheeba. C.M	210101601051			C
125	Shakthi Valayapathy	210101601057			D
126	Ubaidullah Afzal	210101601058			D
127	Priyadharshini D	210101601052	Housing Policy & Planning	2	C
128	Pugazhendhi S	210101601053			D
129	Renardo A	210101601054	Building Materials as a Cornerstone to Sustainability	3	A
130	Khaja Habeeb. S	210101601043	Sustainable	3	D
131	Mohamed Basith. M	210101601046			D
132	Pranav. R.S	210101601049			D

133	Resa Soubirous, U.L	210101601055	Architecture		C
134	Mohamed Faisal. S	210101601061			D
135	Avinash P	241431601002	Interior Design	2	D
136	Farhath Fayyikka M	241431601004			D
137	Fayas A G	241431601005			C
138	Taj Marjuka M	241431601024			B
139	Thalha Shaahi M	241431601025			B
140	Unais Mahmood	241431601026			D
141	Velmayil	241431601027			E
142	Zainab Afreen C	241431601029			C
143	Haritha S	241431601008	Introduction To Graphics Design	2	C
144	Larifa	241431601011			B
145	Lohith K	241431601012			D
146	Rakshitha Sree R	241431601016			C
147	Rizwana Z	241431601017			A
148	Sameer Suhail S	241431601019			C
149	Sowmiya Sre R	241431601023			E
150	Zainab H	241431601030			A
151	Amreen Mariyam	241431601031			C
152	Hafizah M	240101601010	Interior Design	2	D
153	Mohammed Nihal N	240101601029			D
154	Nafees B	240101601032			D
155	Raghav Sundar S	240101601037			C
156	Surjeeth A	240101601056			D
157	Thanmadhi S	240101601060			E
158	Harissh Kannan	240101601011	Strategies for Sustainable Design	3	C
159	Jahashree S	240101601013			C
160	Kavuri Shankar G K	240101601017			C
161	Madhavshakthi R	240101601020			E
162	K V Rakesh	240101601038			B
163	Sanjana U	240101601047			B
164	Shaik Umer Farook	240101601050			E
165	Thasneem S	240101601061			C
166	Varshika S	240101601064			B
167	Fahema	240101601073			A
168	Dhiraj Iyer	240101601007	Introduction to Graphic Design	2	C
169	Mahalakshmi K	240101601021			A
170	S Mohamed Adheeb	240101601023			C
171	K M Muhammad Thalha	240101601031			D
172	Safna Fathima	240101601043			C
173	Sarvesh P	240101601049			B
174	Tejeshve A	240101601058			D
175	Sugaashini	240101601078			C
176	Aysha T	240101601080			D
177	Sai Sejal	240101601081			C

178	Saai Sree Lakshmi	240101601083			B
179	Mruthulaa Issac	240101601030	Building Energy Systems and Auditing	2	E
180	Saratha P	240101601048			E
181	Abubackar Sidiq.A	221431601001	Visual Communication Design for Digital Media	1	B
182	Adnan Khan	221431601002			B
183	Afrah Akram	221431601003			B
184	Akshaya.R.K	221431601004			D
185	Avanthika.A	221431601006			B
186	Bhavadharani.V	221431601008			C
187	Fouzia Parveen.W	221431601009			E
188	Gayathri Lakshmi.S	221431601010			B
189	Jasima Haji	221431601011			B
190	Jayasri.T	221431601012			B
191	Marya Ameen Mohsin	221431601013			D
192	Nishi Carolin.K	221431601017			B
193	Niveditha Sankari.M	221431601018			C
194	Noorul Hashina	221431601019			D
195	Rahmath Mehnaaz.N	221431601022			C
196	Shafiq Ahamed	221431601024			E
197	Shaheema Ayman.M	221431601025			C
189	Shana Elaina Daniel	221431601027			D
199	Sharmila.S	221431601028			D
200	Shrivardhini.R.S	221431601029			C
201	Sweetha.S	221431601030			D
202	Swetha.R	221431601031			A
203	Syed Afrin.S.H	221431601032			C
204	Yuvashree.G.A	221431601033			B
205	Zainab Fathima.A	221431601034			B

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S. No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Career Guidance Workshop for Students from Grace International School, Chennai.	(16.09.2024)5 hrs	School students - 90 Nos. Accompanied school Teachers - 5 Nos. CSA Faculties - 5 Nos. CSA students - 10 Nos.	Career guidance for school students	Students gain a clearer understanding of what a career in architecture entails, including the academic requirements, skill sets, and career opportunities.

2	AI & VR workshop for design & Architecture aspiring students	(27.05.2025) 7 hrs	School students - 36 Nos. CSA Faculties - 5 Nos. CSA students - 20 Nos.	Branding & knowledge dissemination	Workshops or activities will introduce students to fundamental concepts such as sketching, model-making, or understanding architectural drawings, sparking early interest and skill development.
3	Miniature brick model-making workshop	(28.05.2025)7 hrs	School students - 36 Nos. CSA Faculties - 5 Nos. CSA students - 15 Nos.	Branding & knowledge dissemination	Students gain hands-on experience with basic construction techniques.
4	Design Festo ' 2025	(15.05.2025 - 17.05.2025) 3 Days	All students & faculties	Organizational and Teamwork Skills	Knowledge dissemination

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1	Green Village, Bali	Experiential hands-on Bamboo model-making workshop	13.06.2025	Completed	Students developed improved craftsmanship and technical skills in handling bamboo, including cutting, shaping, and assembling techniques.
2	Expert involvement in the conduct of regular Intermediate reviews	Discussion with Practicing External Architects as part of the Regular Architectural Design Studio	Ongoing	Ongoing	Students get exposed to practical details of the ongoing project.
3	Expert involvement in the conduct of Semester End Viva voce Examination.	External Practicing Architects are involved in the marking of the Semester End Viva voce examination.	Ongoing	Ongoing	Students get exposed to current industry developments
4	Expert involvement in skill development & personality development workshop	External expert member is involved	03.02.25 – 11.02.25	Completed	Personal development activities boost self-esteem and professional confidence, empowering students to take on challenging projects.
5	Expert involvement in BIM workshop	External expert member is involved	24.07.24 – 08.04.25	Completed	Students got exposed to major software development in the industry

Professional Society Activities

S .No	Name of the Society	Type of activity	No. of Participants		
			Faculty	Student	Others
1	Council of Architecture [COA]	Prof. Ar.G. Jayalakshmi, Dean, Crescent school of Architecture, is the first women elected member of Council of Architecture, New Delhi, by Heads of institutes	1	-	-
2	Council of Architecture [COA]	Prof. Ar.G. Jayalakshmi, Dean, Crescent School of Architecture, is nominated by Council of Architecture, New Delhi,Selection committee for staff selection at RVS College.	1	-	-
3	Public Works Department (State PWD)	Prof. Ar.G. Jayalakshmi, Dean, Crescent School of Architecture, One of the Industry Expert Members of the State Level Solid Waste Management committee that has been Constituted by the Public Works Department (State PWD)	1	-	-
4	Council of Architecture [COA]	Prof Ar.G. Jayalakshmi,, Dean /Crescent School of Architecture, was appointed as Regional coordinator for the conduct of NATA exam.	1	-	-
5	Council of Architecture [COA]	Council of Architecture inspection team member for various colleges.	1	-	-
6	Council of Architecture [COA]	Council of Architecture identified Prof Ar.G. Jayalakshmi,, Dean /Crescent School of Architecture as Form B assessor	1	-	-
7	Council of Architecture [COA]	Council of Architecture identified NATA exam moderator	1	-	-
8	Council of Architecture [COA]	Council of Architecture identified Form B assessor	3	-	-
Outcome of the Programme: Participation demonstrates expertise and commitment to maintaining industry standards, boosting your professional reputation. Helps uphold the quality and integrity of architectural education and practice, ensuring standards are maintained and improved.					

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	Ar.Devakumar – DI Studio	Partnership for student reviews, mentorship, and possible future collaborations	22	01	2025	Regular mentorship from practising professionals can guide students in their academic and career development, fostering skills such as critical thinking, design innovation, and professional
2	Ar.Venugopal - Venugopal Architects	Partnership for student reviews, mentorship, and possible future collaborations	30	01	2025	Regular mentorship from practising professionals can guide students in their academic and career development, fostering skills such as critical thinking, design innovation, and professional
3	Ar.Senthil Pandian - Senthil Pandian Architects	Partnership for student reviews, mentorship, and possible future collaborations	22	01	2025	Regular mentorship from practising professionals can guide students in their academic and career development, fostering skills such as critical thinking, design innovation, and professional
4	Ar.Saravana Pandian – Pandianadu Architects	Partnership for student reviews, mentorship, and possible future collaborations	22	01	2025	Regular mentorship from practising professionals can guide students in their academic and career development, fostering skills such as critical thinking, design innovation, and professional

5	Ar.Maher Antony - Maher Antony Associates	Partnership for student reviews, mentorship, and possible future collaborations	24	01	2025	Regular mentorship from practising professionals can guide students in their academic and career development, fostering skills such as critical thinking, design innovation, and professional

Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration
		Faculty	Student		
1	Design Festo'2025	All crescent school of Architecture faculties	All crescent school of Architecture students	students	3 Days
2	Pop up stall - By all the club students	All crescent school of Architecture faculties	All crescent school of Architecture students	students	16.08.2025 (1 Day)
3	One day trip to T.G.S.Farm for team building activities	07	102 students	students	12.05.2025 (1 Day)
Outcome of the Programme: The students learnt about team play & coordination .From organizing Pop up stalls, students learnt entrepreneurship skills.					

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	A Shankar	Govt.Advisory & solutions, JLL India	27.05.2025 & 28.05.2025	Final Thesis jury
2	Students from L S Raheja School of Architecture	L S Raheja School of Architecture	28.10.2024	Interaction with students.
3	Studets from Grace International School, Chennai.	Grace International School, Chennai.	16.09.2024	Career guidance
4	Delegates from Ecole Intuit lab - France	Ecole Intuit lab - France	03.12.2024	For interaction & visiting students works.
Outcome of the Visit: Students studied the campus layout, spatial planning, and design features of Crescent School of Architecture				

Any other academic relevant information

- In the 2023 Approval process of the Council of Architecture, Crescent school of Architecture was the only Educational Institute to have been awarded with the approval of 3 years.(2023 - 2025)

The approval was based on the following parameters:

- FORM – A Qualitative Evaluation
- FORM – B Quantitative Evaluation

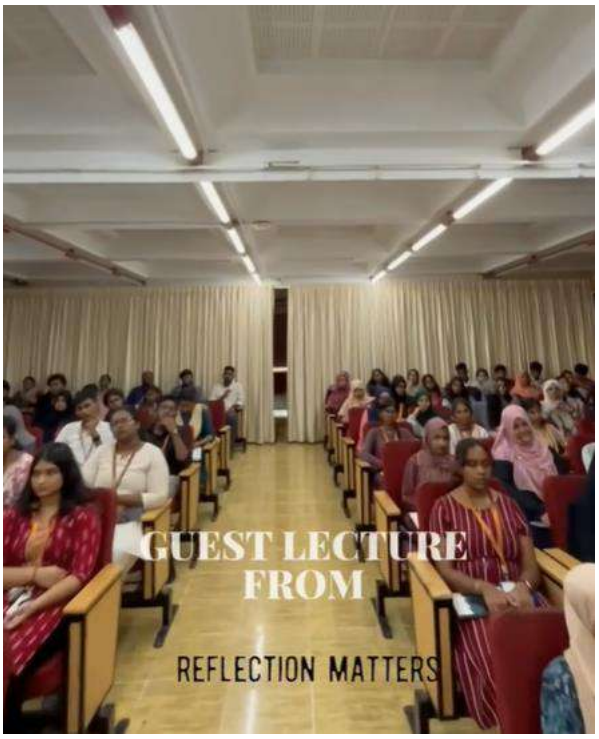
Photograph with relevant captions for Important Activities

S. No.	Name of the programme	Photographs
1	Personality Enhancement I [B.Arch 1st year]	
2	Personality Enhancement I [B.Des 1st year]	

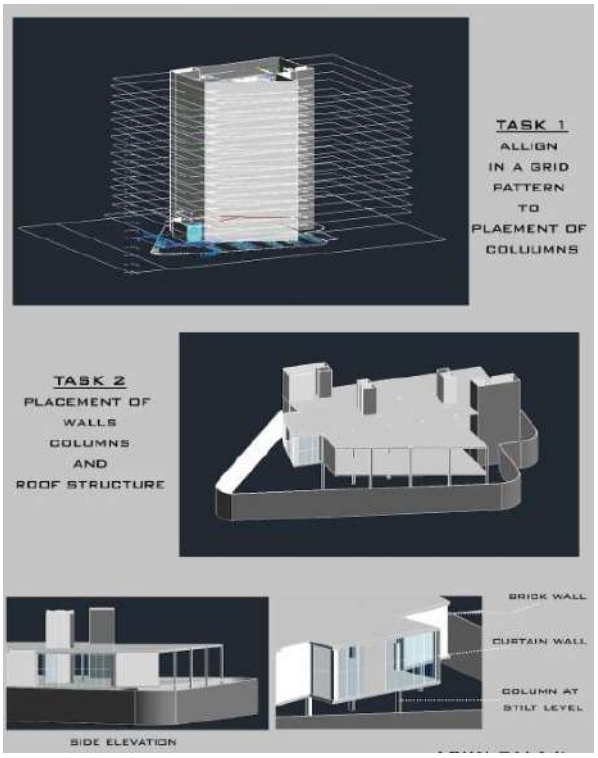
3	Summer School 2024: Creative entrepreneurship	
4	Summer School 2024: Kinetic workshop	
5	Summer School 2024: Pre-quick comments	

6	Summer School 2024: Clay mural workshop	
7	Summer School 2024: Masonry workshop	

8	Tessellation Workshop	
9	Masonry workshop	

10	Career guidance workshop	
11	AI and VR workshop	
12	Crafting Holistic spaces	

13	Miniature brick model-making workshop	
14	Design Festo	

15	BIM software class	
16	Educational Visit, Bali	

17	Green Village, Bali	
18	Social Outreach	

19	L S Raheja School of Architecture students visit	
20	Career guidance workshop for students of Grace International School	

21	Guest Lecture on Crafting Holistic Spaces by Ar.Swathi & Ar.Sharath from Reflection Matters.	
22	Intermediate external design viva voce	

23	Delegates from Ecole Intuit lab - France	
24	Zonal winner - INSDAG	

25	Cookery club	
26	Media club	
27	Emerging technologies in sustainable building design	

Council of Architecture

CERTIFICATE OF PARTICIPATION

This certificate is awarded to

Jayashree. S

For participating in the

ONLINE TRAINING PROGRAM

"EMERGING TECHNOLOGIES IN SUSTAINABLE BUILDING DESIGN"

From 8th July 2024 to 12th July 2024

In collaboration with

MBS School of Planning and Architecture (SPA), Delhi

Conducted by

Prof. Jayashree Deshpande, Director, Council of Architecture Training and Research Centre, Pune

Coordinated by

Prof. Bandana Jain, Professor, MBS SPA, Delhi

Sponsored and Organized by

Council of Architecture Training & Research Centre (COA-TRC)

Ar. Prof. Abhay Purohit, President, COA

Shri Raj Kumar Oberoi, Registrar, COA

Ar. Prof. Jayashree Deshpande, Director, COA-TRC, Pune

16.07.2024, Date

28	Office of Management Information Systems	
29	Resilient Habitats - Rethinking design in the context of climate change.	
30	Investigating a public space in Bangalore	

31	Learning architecture webinar series	
32	Green rating for integrated habitat assessment	
33	Cities & climate change	
34	Ranking	

S. No.	Participant Details				Case study - Educational trip Photographs
	duca	Sem.	Sec.	No. of Students	
1	B.ARCH	1	A & B	80	 B UILD HQ
2	B.ARCH	1	A & B	80	 Egmore Museum, Beach Road Memorials & Santhome Church
3	B.ARCH	1	A & B	80	 DakshinaChitra Heritage Museum

4	B.ARCH	1	A & B	80	 V andaloor zoo
5	B.ARCH	2	A & B	79	 Beach house, ECR
6	B.ARCH	2	A & B	79	 Pe trol bunk

8	B.ARCH	4	A & B	70	 SAN Academy
9	B.ARCH	4	A	35	 Akshar Arbol International School
10	B.ARCH	4	B	35	 Maharishi Vidya Mandir
11	B.ARCH	5	A & B	57	 Prestige Zakaria
12	B.ARCH	6	A & B	58	 Chennai Convention Center

13	B.ARCH	6	A & B	58	 AGS multiplex
14	B.ARCH	7	A & B	53	 C hennai central
15	B.ARCH	7	A & B	53	 Le Royal Meridien, Chennai

16	B.ARCH	9	A & B	56	 Chennai Central - Pulianthope, Purasaiwakkam Periyamedu., Vallalar Nagar,
17	B.ARCH	9	A & B	56	 Ocean Spray, Pondichéry
18	B.DES	1	A	30	 DakshinaChitra Heritage Museum

19	B.DES	1	A	30	 V andaloor zoo
20	B.DES	1	A	30	 Manimagalam
21	B.DES	1	A	30	 Build HQ
22	B.DES	2	A	27	 Beach house, ECR & Site visit

23	B.DES	3	A	31	 Build HQ
24	B.DES	3	A	31	 Savinidii
25	B.DES	4	A	31	 Hostel Construction Site, T.Nagar
26	B.DES	4	A	31	 Spotted Deer, Palomar, ECR

27	B.DES	5	A	32	 Mugdha Silks

1 **FWA and EPN's 7th Industry-Academia Annual Conclave 2024 IIRF EDUCATION IMPACT AWARD 2025**

Crescent School of Architecture received the title " **Innovation in Architecture and Design Teaching Award in Tamilnadu"**



CRESCENT SCHOOL OF BUSINESS

CRESCENT SCHOOL OF BUSINESS

Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs.)	No. of Participants		
				Students	Faculty	Others
1	Finance for Non-Finance	09.03.2025 – 14.04.2025	30	26	-	-
2	Marketing for Non-Marketing	09.03.2025 – 14.04.2025	30	68	-	-
3	HR for Non-HR	09.03.2025 – 14.04.2025	30	20	-	-
4	Analytics for Non-Analytics	09.03.2025 – 14.04.2025	30	72	-	-

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs.)	No. of Participants		
				Students	Faculty	Others
1	Industry expert session on "Creating a Successful Entrepreneurship Venture"	14.05.2025	3	12	-	-
2	Guest lecture on "Cost of Capital and Equity Valuation"	09.05.2025	2	48	-	-
3	Guest lecture on "Practical Implications of Strategic Management in Business"	02.05.2025	2	85	-	-
4	Industry expert session on "Trending Careers in Business"	30.04.2025	2	168	-	-
5	Guest lecture on "Cost of Capital"	25.04.2025	2	60	-	-
6	Industry expert session on "Entrepreneurship - a career beyond 9 to 6 Job"	15.04.2025	3	180	-	-
7	Guest lecture on "Best Practices in HR"	20.03.2025	2	60	-	-
8	Guest lecture on "Goal Setting and Career Guidance for Future Industry Leaders"	19.03.2025	3	40	-	-
9	Industry Expert Session on Career Opportunities	26.02.2025	1.5	90	-	-

	for Management Graduates					
10	Industry Expert Session on Emerging Trends in Industry and Opportunities for Management Graduates	14.02.2025	1.5	90	-	-
11	Industry Expert Session on Student's Preparation for Industry Readiness	26.11.2024	1	90	-	-
12	Industry Expert Session on Industry Expectation From Young Managers	21.11.2024	1	90	--	--
13	Industry Expert Session on Student's Preparation for Industry Readiness	09.11.2024	**1**	30	**-**	**-**
14	Industry Expert Session on Student's Preparation for Industry Readiness	08.11.2024	1	80	-	-

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	MBA	II	A	40	Dr. S M Wasiullah & Dr. Khalid Waheed	Arihant (P) Limited, Chennai	08.05.2025
2.	MBA	II	B	60	Dr.Anugragha S.S & Ritu Gangil	HOYA Lens	19.03.2025
3.	MBA	II	C	61	Dr.H. Moideen Batcha & Dr. Anugragha. S.S	Bisco Coats	17.03.2025
4.	MBA IEV	II	A	16	Mr.R.Venkatesh	Jidoka Technologies	09.04.2025

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Securities Market and Career Opportunities	Seminar	12.08.24	SEBI	-	104	-	-
Details of Keynote Speakers: (i) Mrs. Saranya A, Assistant General Manager, Securities and Exchange Board of India (SEBI) (ii) Mr. Badrinarayanan B, Sr. Executive, Bombay Stock Exchange - Investor Protection Fund (BSE IPF) (iii) Mr. Karthik B, Regional Head, Central Depository Services (India) Limited (CDSL) Chennai, TN								

2.	Securities Market	Seminar	14.10.2024	CDSL	-	230	-	-
Details of Keynote Speakers: (i) Ms. Darshana E, Manager, SEBI Southern Regional Office, Chennai (ii) Ms. Swaathi Sivakumar, Dy. Manager, NSE, Chennai								
3.	Construction Success - Case of a Disruptive Business Entity	Seminar	04.12.2024	-	24	-	-	-
Details of Keynote Speakers: (i) Dr. Arun Chandramohan, Professor and Dean, School of Business Management, National Institute of Construction Management and Research (NICMAR), Hyderabad.								
4	Driving Disruptive Innovation-How to Stay Ahead in Competitive Markets	Workshop	14.03.2025	MMA	-	180	-	-
Details of Keynote Speakers: (i) Mr. Madhan Ram R.Arumugam, Founder and CEO, ThetaZero, Chennai								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	Seminar on Securities Market	Rs.4,992/-	CDSL

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr.S.Panboli	Reimagining human resource practices in the future of work: A remote work intensity perspective	International Conference	07.03.2025 – 08.03.2025	Loyola Institute of Business Administration (LIBA)
2	Dr.S.Panboli	Master the art of research and publication: AI tools and techniques of research for quick report writing and quality publication	International Workshop	26.12.2024 – 30.12.2024	Global Institute of Statistical Solutions
3	Dr.S.Panboli	Contemporary Research Practices : Innovations and Methodologies for Effective Outcomes	FDP	23.09.2024 – 27.09.2024	AMIE & CMAOI Association
4	Dr.S.Panboli	Structural Equation Modelling using SmartPLS, Mediation Analysis & Moderation Analysis	Workshop	23.09.2024 – 24.09.2024	MTC Global and Knowledge Cafe

5	Dr.S.Panboli	Workplace support and trust among remote workers: A sequential mediation study	International Conference	19.09.2024	IA School of Management Studies
6	Dr.S.Panboli	Data Analysis using Excel and AI tools	International Workshop	14.09.2024 – 16.09.2024	Global Institute of Statistical Solutions
7	Dr. Khalid Waheed	Education, Skill and Employment in India	National Conference	27.12.2024-29.12.2024	Indian Economic Association
8	Dr. Khalid Waheed	Education, Skill and Employment in India	National Conference	27.12.2024-29.12.2024	Indian Economic Association
9	Dr. Khalid Waheed	Ethical and Responsible AI: Challenges and Opportunities	FDP	01.10.2024 - 05.10.2024	AMIEE Association and Coimbatore Institute of Technology
10	Dr.J.Hemalatha	Business, Technology, Innovation and Sustainability	International Conference	15.05.2025 – 16.05.2025	School of Management Studies, VISTAS
11	Dr.J.Hemalatha	Digital Transformation in Education: Integrating Technology For Enhanced Learning	National Seminar	22.03.2025	GNA University, Punjab
12	Dr.J.Hemalatha	Structural Equation Modelling using SmartPLS, Mediation Analysis & Moderation Analysis	Workshop	23.09.2024 – 24.09.2024	MTC Global and Knowledge Cafe
13	Dr.J.Hemalatha	Managing Customer Expectations: Role of Ai & Analytics	International Conference	07.08.2024 – 08.08.2024	Maharaja Agrasen Business School
14	Dr.J.Hemalatha	Innovation & Sustainable Business Practices in the Digital era: Harnessing Radical Transformation	International Conference	21.09.2024	MEASI Institute of Management
15	Dr.T.Rocky Devi	Managing Customer Expectations: Role of Ai & Analytics	International Conference	07.08.2024 – 08.08.2024	Maharaja Agrasen Business School
16	Dr.T.Rocky Devi	Innovation & Sustainable Business Practices in the Digital era: Harnessing Radical Transformation	International Conference	21.09.2024	MEASI Institute of Management
18	Dr.T.Rocky Devi	Contemporary Research Practices : Innovations and Methodologies for Effective Outcomes	FDP	23.09.2024 – 27.09.2024	AMIE & CMAOI Association
19	Dr.R.Priya	Contemporary Research Practices: Innovations and Methodologies for Effective Outcomes	FDP	23.09.2024 – 27.09.2024	AMIE & CMAOI Association

20	Dr.R.Priya	Systematic Literature Review and Bibliometric Analysis	Workshop	09.07.2024 – 10.07.2024	MTC Global
21	Dr.R.Priya	Integrating interdisciplinary research for innovation and sustainable development	FDP	19.08.2024 – 23.08.2024	Karunya School of Management and CMAOI
22	Dr.R.Priya	Ethical and Responsible AI: Challenges and Opportunities	FDP	01.10.2024 – 05.10.2024	AMIEE Association and Coimbatore Institute of Technology
23	Dr.R.Priya	Factor Analysis in Assessing Latent Constructs in Research: Demonstration & Hands - on Experience	Workshop	18.12.2024 – 19.12.2024	IQAC, D.B.Jain College with CEDAAR
24	Dr.R.Priya	Role of Industry 4.0 in driving sustainable industry practices	FDP	20.01.2025 – 25.01.2025	AICTE,ATAL and GITAM Off Campus Bengaluru
25	Dr.R.Priya	Effective teaching	Workshop	03.01.2025 – 26.01.2025	NPTEL+
26	Dr. Joseph Mary Rahila	Summer Boot Camp (Graphic designing, video editing, digital marketing with AI, website designing, content writing & blogging)	Workshop	15.05.2025 to 31.05.2025	MSME-Technology Development Centre (PPDC)
27	Dr. Joseph Mary Rahila	Sustainable Supply Chain Management (in collaboration with MeritOne Inc., USA	Management Development Programme	27.01.2025 – 31.01.2025	School of Management Studies, University of Hyderabad
28	Dr. Bhuvaneswari S	Intellectual Property Rights	FDP	26.04.2025	TATTI- Tamilnadu Advanced Technical Training Institute
29	Dr. Bhuvaneswari S	Moodle Test for Teachers Training	Training	17.03.2025	BSACIST
30	Dr. Bhuvaneswari S	Contemporary Research Practices: Innovations and Methodologies for Effective Outcomes	FDP	23.09.2024 – 27.09.2024	AMIE & CMAOI Association
31	Dr. Bhuvaneswari S	Integrating interdisciplinary research for innovation and sustainable development	FDP	19.08.2024 – 23.08.2024	Karunya School of Management and CMAOI
32	Dr. Syed Azamussan	Ethical and Responsible AI: Challenges and Opportunities	FDP	01.10.2024 – 05.10.2024	AMIEE Association & Coimbatore Institute of Technology
33	Dr. Syed Azamussan	AI and FinTech: Crafting the Future of Global Business	National Conference	06.03.2025	Manikam Ramaswami College of Arts and Science, Madurai (in collaboration with AMIEE Association

					& CMAOI Association)
34	Dr. Syed Azamussan	Future of AI in Education: Enhancing Teaching and Learning	FDP	14.04.2025 – 18.04.2025	Saradha Gangadharan College, Puducherry (in collaboration with AMIEE Association & CMAOI Association)
35	Dr.S.Uma	Data Analysis Using SPSS	FDP	07.07.2025 - 11.04.2025	CDOE, BASCIST
36	Dr.S.M.Wasiullah	Certified Entrepreneurship Educator - Wadhwani	FDP	05.08.2024 – 14.08.2024	Wadhwani Foundation
37	Dr.S.M.Wasiullah	Certified Entrepreneurship Educator	FDP	13.12.2024 – 03.01.2025	Wadhwani Foundation

Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2024 - June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
2	2	6	2	-	5	7	3	27

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

I) SCI/Scopus Indexed Journal

i. Sharma, S., Prasanna, S., & Dar, A. A., "Performance analysis of Indian private sector banks: insights from CAMELS and statistical technique", *Edelweiss Applied Science and Technology*, vol. 9, no.5, pp. 2355-2371, 2025. (SJR - 0.181)

ii. S.K.G. Ganesh, Priya R, & Joshua Daniel Egan L, "Return and exchange of goods: online customers' perception and behaviour", *Vilnius Gediminas Technical University,* vol. 22, no.2, 2024.

iii. Y. Anjel Raj, J. Hemalatha & K. Mohamed Jasim, "Validating the potential measures of e-brand trust and e-brand loyalty: an examination using SEM", *International Journal of Electronic Marketing and Retailing,* vol.15, no.5, pp.600-620, 2024 (SJR – 0.191)

iv. Hemalatha J., Anjel Raj Y., Panboli S. & Aravindh Kumaran L., "Electric vehicle adoption toward sustainable transportation solution: key drivers and implications", *International Journal of Energy Sector Management,* vol.19, no.2, pp.318-341 (SJR – 0.570)

v. S. Saravanan, N.V. Ramachandran & Elumalai, "Impact of e-logistics transparency on customer decision making in sustainable e-commerce", *Library Progress International,* vol.44, no. 3, pp. 7034-7047, 2024 (SJR – 0.122)

vi. Velanganni R. & Bhuvaneswari S. "The Role of Artificial Intelligence in Transforming Human Resource Management", *Library Progress International*, vol. 44, no.3, p. 11545-11551, 2024. (SJR – 0.122)

vii. Santhosh Kumar G., Velanganni R., Priya R. & Veturi V. V. Padmaja, “Impact of Employee Motivation on Organizational Output with Special reference to selected Automobile companies in Chennai”, *Nanotechnology Perceptions,* vol.20, no. 6, pp. 2234–2244, 2024.

m) Other journals

i. Rahila, J. M., Lizzy, A., & Prasanna. (2025). Branding cinemas through understanding the effects of immersive technology and servicescape on customer Cinematic Experience (CX). *International Journal of Engineering Technologies and Management Research*, vol.12, no.4SE, pp.96–111.

ii. S. Saira Banu, Khalid Wahid & H. Daulath Khan, “A Study on Determinants of Employee Turnover in Workplace Environment”, *International Journal for Research in Applied Science and Engineering Technology,* vol. 13, no. 6, pp. 2121-2128, 2025

iii. Ishtiyaq Nadeem. V, & Khalid Waheed, “Financial Inclusion among Muslim Minorities in Vellore District”, *IPE Journal of Management,* vol. 14, no. 20, pp. 49-54, 2024

iv. Khalid Waheed, “Education, Skills, and Employment in India: Challenges, Suggestions and Government Initiatives”, *Indian Economic Journal*, vol. 3 B, no. 67, pp. 662-667, 2024

v. Ishtiyaq Nadeem V, & Khalid Waheed, “Finacial Inclusion and Inclusive Growth - A Case of Women Self-Help Group in Vellore District, Tamil Nadu”, *Indian Economic Journal*, vol. 4 A, no. 67, pp. 420-442, 2024

vi. S.M. Wasiullah & Khalid Waheed, “Deciphering the key drivers behind Central Bank Monetary Policy Decision: A Review of the minutes of RBI Monetary Policy committee meetings using text analysis”, *Indian Economic Journal*, vol. 6, no. 67, pp. 254-265, 2024

vii. Azamussan, S., Shanmugam, M., Gangil, R., & Priya, R., “Hindi version validation of Francois-LeCompte’s socially responsible consumption scale”, *UNISIA Journal of Social Science and Humanities,* vol.42, no. 2, pp. 2024

viii. K. R Mahalaxmi, S. Uma & Monisha M, “Enhancing Marketing Approaches and Service Quality Impact on OEMS at Hl Mando Anand India Private Limited, Sriperumbudur”, *International Journal of Research Publication and Reviews,* vol.5, no.7, pp.3967-3974, 2024

International Conference & National Conference:

k) Conference with ISBN Proceedings

i. J. M. Rahila, D. Revathi, R. Nadanasabai & S. Chandrasekaran, "Cross-Platform Marketing Strategies using Reinforcement Learning to Maximize Multi-Channel Engagement," 2025 International Conference on Frontier Technologies and Solutions (ICFTS), Chennai, India, 2025, pp. 1-8.

ii. Julie Teresa Jacob, S. Panboli & Prasanna, S., "Reimagining human resource practices in the future of work: A remote work intensity perspective"" in *International Conference on Purpose Driven Businesses for Sustainable Development – The Role of Small Businesses*, India, Mar. 2025, p.40.

iii. Aruna & S. Saravanan, "The impact of disruptive technology acceptance model on digital financial inclusion in rural India" in *International Conference ICABAAIMC - 2025*, India, Feb. 2025, pp. 126.

iv. N.V. Ramachandran & S.S. Anugragha, "Fintech Innovations in Digital Banking: A study from an Indian Perspective" in *National Conference on Fintech and Artificial Intelligence: Pioneering New Frontiers in Commerce, Economics and Business Administration*, India, Jan. 2025, pp. 675–680.

v. Bhuvaneswari S. "Assessing - learning leadership behaviour among management students in Chennai district" in *4th International Conference on Interdisciplinary Research in Technology & Management - 2024*, India, Dec. 2024.

vi. S. Vijayakanthan, J. Navena Nesakumari, S. Uma, R.S. Lekshmi, A Sathish & S. Avinash, "Modernizing Finance, HR: AI, IoT, and Cloud Solutions for Enhancing Efficiency and Employee Satisfaction" in *2024 International Conference on Intelligent Systems and Advanced Applications (ICISAA)*, India, Oct. 2024, pp.1-6.

vii. Julie Teresa Jacob, S. Panboli & Prasanna, S., "Workplace support and trust among remote workers: A sequential mediation study"" in *International Conference on Purpose Driven Businesses for Sustainable Development – The Role of Small Businesses*, India, Oct. 2024, pp.1-6.

viii. Hemalatha J., Anjel Raj Y., & T. Rocky Devi, "Influence of e-brand experience on e-brand loyalty and the mediating role of e-brand engagement and e-brand trust", in 3rd International Conference "On Innovative and Sustainable Business Practices in the Digital Era: Harnessing Radical Transformation (ICISD 2024), India, Sep. 2024, p. 99.

ix. S.K.G. Ganesh, Priya R., S.P. Nisha Pradeepa & A.D. Sanjeev Kumar, "Understanding banking customers' knowledge and perception about Savings Bank account" in *National Conference on The Future of commerce: Unlocking Growth and Sustainability*, India, Jul. 2024, pp. 12.

I) Other Conferences

i. Joseph Mary Rahila, & Akila, "Parents perception towards cognitive learning behaviour of their children while using smart class technologies", in International Conference On Emerging Trends & Technological Innovation in Commerce and Management, India, Jun. 2025

ii. Hemalatha J., & Anjel Raj Y. "AI driven Chatbot and its impact on customer purchase intention in the e-tail industry: The moderating role of personal involvement", in International Conference on Managing Customer Expectations (ICMCE) 2024, India, Oct. 2024, p. 99.

iii. S.K.G. Ganesh, Priya R., Joshua Egan Daniel L. & S. Srinikha, "Return and Exchange of Goods: Online Customers' Perception and Behaviour" in National Conference on *Navigating the new Frontier: Sustainable practices in management*, India, Jul. 2024.

iv. S. Deepika & S. Prasanna, "Examining the effects of financial knowledge, attitude, and economic factors on the individual's intention to invest in stocks" in *National Conference on Navigating the new Frontier: Sustainable practices in management*, India, Jul. 2024.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs.	$		
1.	Azamussan, S., & Vignesh, S.	Examining the influencing factors on consumer intentions to purchase green cosmetics in Chennai: A correlation analysis, in Marketing Innovations and New Technologies for the Digital Future (MINT 2025)	900.00	-	L Ordine Nuovo Publication, Chennai, Tamil Nadu, India, Apr. 2025	Available
2.	Muthukumaresan, M., Anugragha.S.S., & Karthick. R.	Marketing	325.00	-	Charulatha Publications, India, Feb., 2025	Available
3.	Azamussan, S., & Sanjaykumar, N.	Consumer store loyalty towards FMCG products in Chennai city in Contemporary Trends in Commerce,	475.00	-	A2Z EduLearningHub Publications LLP, Kerala, India, Jan. 2025	Available

		Management & Economics, Volume 2				
4.	S Saravanan, Jayashree Hareesh, & Umarani	Cybersecurity- Shield of Digital Business	400.00	-	Transtellar, India, Dec. 2024	Available
5.	S.Saravanan	Applications of Forensics in Banking and Fintech in Digital Finance and Crime (eds.)	500.00	-	720 Degree Publications, India, Dec. 2024	Available
6.	Azamussan, S., & Deva Prasad, C.	Consumer Purchase Behaviour of Sports Accessories in Chennai City in Business Management: A New Paradigm, Volume 7	747.00	-	Integrated Publications, Delhi, India, Dec. 2024	Available
7.	Takhellambam Rocky Devi, J. Hemalatha, S. Panboli, N. Rajapriya	Employee Engagement in the Modern Workplace in Emerging Trends in Human Resource Management (eds.)	721.00	-	Integrated Publications, Delhi, India, Oct. 2024	Available
8.	S. Panboli, J. Hemalatha,Takhellambam Rocky Devi	Wellness Programs and Mental Health Support for Employees in Emerging Trends in Human Resource Management (eds.)	721.00	-	Integrated Publications, Delhi, India, Oct. 2024	Available
9.	S.K.G. Ganesh, Joshua Egan Daniel L., Priya R., Mr. Shyam Sundar	Tailoring Services: A study on Customers' perceptions and preferences in Global trends in commerce, management and information technology management (eds.)	600.00	-	Elakkiya Publisher, India, July 2024	Available
10.	S. Uma, Lekshmi.R.S., K.R. Mahalaxmi, & V. Sheela Mary	E- Commerce Digital Marketing Strategies	650.00	-	S.K research Group of Publications, Dec. 2024	Available

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr.S.Uma	Design for a secure financial management App with a Block Chain Key Interface	-	20.12.2024	-

Details of Impact Factor of the Publication and H-Index of the department

I) Range - 0.122 – 0.570
J) Average - 0.237
K) H-Index - 5
L) No. In Scopus - 7

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr.J.Hemalatha	"The Best Paper Award", for the research paper titled "Customer loyalty towards Ayurvedic medicines: An approach towards sustainable healthcare system" in the International Conference on Business, Technology, Innovation and Sustainability	Department of Management Studies, VISTAS, Chennai	May 2025
2.	Dr.J.Hemalatha	Editorial Board Member	International Journal of Business and Economics Research	2025
3.	Dr.J.Hemalatha	Reviewer	Journal of Economics, Management and Trade	April 2025
4.	Dr. Ritu Gangil	Certificate of Excellence in Reviewing	South Asian Journal of Social Studies and economics.	
5.	Dr. Joseph Mary Rahila	Reviewer	Journal of Quality Assurance in Hospitality & Tourism	2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Dr.S.Panboli	Corporate Finance	NPTEL	July. – September. 2024
2.	Dr.S.Panboli	Leadership and Team Effectiveness	NPTEL	January – April 2025
3.	Dr.J.Hemalatha	Product and Brand Management	NPTEL	July – October. 2024
4.	Dr.J.Hemalatha	Customer Relationship Management	NPTEL	July. – September. 2024
5.	Dr.T.Rocky Devi	HR Analytics	NPTEL	July – October. 2024
6.	Dr.H.Moideen Batcha	Training and Development	NPTEL	January – April 2025
7.	Dr.H.Moideen Batcha	Organisational Behaviour: Individual Dynamics in Organisation	NPTEL	January – April 2025
8.	Dr.S.Prasanna	Research Methodology and Statistical Analysis	SWAYAM	January. – May 2025
9.	Dr.Ritu Gangil	Working Capital Management	NPTEL	July – October. 2024
10.	Dr.Ritu Gangil	Ethical and Responsible AI: Challenges and Opportunities	NPTEL	October 2024

11.	Dr.Ritu Gangil	Contemporary Research Practices: Innovations and Methodologies for Effective Outcomes	NPTEL	Setember. 2024
12.	Dr.Ritu Gangil	Financial Statement Analysis and Reporting	NPTEL	January – April 2025
13.	Dr.S.Saravanan	International Business	SWAYAM	July – October. 2024
14.	Dr. Joseph Mary Rahila	Marketing Analytics	NPTEL	January – April 2025
15.	Dr. Joseph Mary Rahila	B2B Marketing	NPTEL	July – October. 2024
16.	Dr. Joseph Mary Rahila	Management Information System	NPTEL	July – October. 2024
17.	Dr. Joseph Mary Rahila	Marketing analytics	NPTEL	January. - June 2025
18.	Dr.Syed Azamussan	Managing Services	NPTEL	July. – September. 2024
19.	Dr.Syed Azamussan	Research for Marketing Decisions	NPTEL	August. – October 2024
20.	Dr.S.Bhuvaneswari	Organizational Behaviour	NPTEL	July – October. 2024
21.	Dr.Syed Azamussan	Marketing Research and Analysis	NPTEL	August. – October 2024
22.	Dr.Syed Azamussan	Marketing Management - I	NPTEL	August. – October 2024
23.	Dr.Syed Azamussan	Introduction to Marketing Essentials	NPTEL	July. – September. 2024
24.	Dr.Syed Azamussan	Consumer Behaviour	NPTEL	January. – March 2025
25.	Dr.Syed Azamussan	Retail Management	NPTEL	January. – March 2025
26.	Dr.Syed Azamussan	Integrated Marketing Communication	NPTEL	January – April 2025
27.	Dr.Syed Azamussan	Marketing Research and Analysis-II	NPTEL	January – April 2025
28.	Dr.Syed Azamussan	Sales and Distribution Management	NPTEL	February. – April. 2025
29.	Dr.Syed Azamussan	Global Marketing Management	NPTEL	January – April 2025
30.	Dr.Syed Azamussan	Marketing Management-II	NPTEL	February. – April. 2025
31.	Dr.S.Uma	HR Analytics	NPTEL	July – October. 2024
32.	Dr.S.Uma	Financial Accounting	NPTEL	July. – September. 2024

33.	Dr.S.Uma	Business Fundamentals for Entrepreneurs	NPTEL	January – April 2025
34.	Dr.S.Uma	AI in Human Resource Management	NPTEL	January – April 2025
35.	Dr.Anugragha.S.S	Advertising & Promotions management	NPTEL	January – April 2025
36.	Dr.Anugragha.S.S	Financial Statement Analysis and Reporting	NPTEL	January – April 2025
37.	Dr.S.M.Wasiullah	Business Fundamentals for Entrepreneurs	NPTEL	August. – September 2024

Achievements of Students

S. No.	Name of the Student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Mohammed Abdul Hannan	240292601166	Winner Cash award - Rs.90,000/- in the competition on start-ups "Expedition Unicorn" including Interview, Research Lead and Marketing & Media Management Categories	BSACIST	April 2025
2	Nithin Eric F	240292601170			
3	Ganga Vijayan	240292601144			
4	Divya N	240292601142			
5	Hasin Shifa M	240292601147			
6	Mohamed Ajmal	240292601158			
7	Pooja R S	240292601173			
8	Sarath Yadav R	240292601183			
9	Archana N	240292601192	Runner-Up Cash award - Rs.25,000/- in the competition on start-ups "Expedition Unicorn".	BSACIST	April 2025
10	Mohamed Riyaz M	240292601163			
11	Jeevanandhan M	240292601180			
12	Dilli Babu D	240292601141			
13	Juneetha M A	240292601195			
14	Mariya Jeneta P	240292601184			
15	Pavithra K.	240292601171			
16	Syed Ashraf Ali	240292601196			

25	Arunothayan R	240292601011	Cash award - Rs.10,000/- in the competition on start-ups “Expedition Unicorn” for Marketing & Media Management	BSACIST	April 2025
26	Bharath S	240292601013			
27	Harish R	240292601022			
28	Jeffrey Jesudasan S	240292601024			
29	Lakshmi Narasimhan D	240292601027			
30	Miruthula S	240292601031			
31	Rithanya S	240292601051			
32	Vaitheeshwaran Y	240292601062			
33	Yuvaraj A	240292601064			
34	Yamnah Ayub	240292601197	Cash award - Rs.15,000/- in the competition on start-ups “Expedition Unicorn” – People Choice	BSACIST	April 2025
35	Wajeeha Muskaan A	240292601124			
36	Abdulkalam S N	240292601065			
37	Abishekraj J	240292601066			
38	Jasra M	240292601087			
39	Padma Priya K	240292601107			
40	Harish R	240292601088			
41	Nitiya Shree B B	240292601106			
42	Shahid Akhil S	240292601118			
43	Harish R	240292601022	First price Tech Intellect B-Quiz (Cash Price Rs.2500/-)	SRM University	February 2025
44	Pavithra M	240292601046	First price Tech Intellect B-Quiz (Cash Price Rs.2500/-)	SRM University	February 2025
45	Akram Shakeel B	240292601006	First price Tech Intellect B-Quiz (Cash Price Rs.2500/-)	SRM University	February 2025

46	Divya	240292601142	1st Price in Digital Marketing (Cash Price Rs.2000/-)	Guru Nanak College	January. 2025
47	Nithin Eric	240292601170	1st Price in Digital Marketing (Cash Price Rs.2000/-)	Guru Nanak College	January. 2025
48	Pavithra S	230292601048	Runner (Rs. 2,500/-) in BIZIEV '25	BSACIST	May 2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the Student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Abdul Kaamil. A	230292601001	Noc24-Mg92 – E-Business	3	C
2	Abdul Razick. N	230292601002	Noc24-Mg92 – E-Business	3	B
3	Abinaya. M	230292601004	Noc24-Mg92 – E-Business	3	C
4	Abishek. V	230292601005	Noc24-Mg92 – E-Business	3	C
5	Afren Banu. S	230292601006	Noc24-Mg92 – E-Business	3	B
6	Ahmed Foujudeen. M. N	230292601007	Noc24-Mg92 – E-Business	3	B
7	Alameen. J	230292601008	Noc24-Mg92 – E-Business	3	C
8	N Amirthavanan	230292601009	Noc24-Mg92 – E-Business	3	C
9	Aparaajhitha. S	230292601010	Noc24-Mg92 – E-Business	3	C
10	Ashifa Begum. H	230292601011	Noc24-Mg92 – E-Business	3	A
11	Ashwin. K	230292601012	Noc24-Mg92 – E-Business	3	C
12	Elavarasan. K	230292601015	Noc24-Mg92 – E-Business	3	C
13	Haaritha S	230292601016	Noc24-Mg92 – E-Business	3	B
14	Haja Maideen. J	230292601017	Noc24-Mg92 – E-Business	3	C
15	Hariprasad. N	230292601018	Noc24-Mg92 – E-Business	3	B
16	Harrish. M	230292601019	Noc24-Mg92 – E-Business	3	B

17	Hemapriya. M	230292601020	Noc24-Mg92 – E-Business	3	C
18	Irfana. J	230292601021	Noc24-Mg92 – E-Business	3	A
19	Jasmine Shruthi M. D. J	230292601022	Noc24-Mg92 – E-Business	3	C
20	Jaswanth Prakash. J. S	230292601023	Noc24-Mg92 – E-Business	3	B
21	Jennifer Jessia. M	230292601024	Noc24-Mg92 – E-Business	3	C
22	Kailash. S	230292601025	Noc24-Mg92 – E-Business	3	B
23	Krishnakumar. P	230292601027	Noc24-Mg92 – E-Business	3	C
24	Krishnaraj. P	230292601028	Noc24-Mg92 – E-Business	3	B
25	Mahera Thanish. G	230292601029	Noc24-Mg92 – E-Business	3	B
26	Manikandan. K	230292601030	Noc24-Mg92 – E-Business	3	B
27	Mirsha Mariyam. T	230292601031	Noc24-Mg92 – E-Business	3	B
28	Mohamed Abdullah. M. A	230292601032	Noc24-Mg92 – E-Business	3	B
29	Mohamed Fairul. M	230292601033	Noc24-Mg92 – E-Business	3	C
30	Mohamed Mishal. S	230292601034	Noc24-Mg92 – E-Business	3	C
31	Mohamed Saibulla. S. M	230292601035	Noc24-Mg92 – E-Business	3	C
32	Mohamed Shafin Nihal. M	230292601036	Noc24-Mg92 – E-Business	3	C
33	Mohamed Unais. P. I	230292601037	Noc24-Mg92 – E-Business	3	B
34	Mohamed Faiz M	230292601038	Noc24-Mg92 – E-Business	3	C
35	Mohammed Nafees. M	230292601039	Noc24-Mg92 – E-Business	3	C
36	Mohammed Thaha. A	230292601040	Noc24-Mg92 – E-Business	3	B
37	G. Monisha	230292601041	Noc24-Mg92 – E-Business	3	C
38	Muhammad Saabir. S	230292601042	Noc24-Mg92 – E-Business	3	C

39	Musharaf Raseen. M	230292601043	Noc24-Mg92 – E-Business	3	D
40	Naja Fathima	230292601044	Noc24-Mg92 – E-Business	3	B
41	Nishok. G. V	230292601046	Noc24-Mg92 – E-Business	3	C
42	Ogudhul Hameed. R	230292601047	Noc24-Mg92 – E-Business	3	C
43	Pavithra. S	230292601048	Noc24-Mg92 – E-Business	3	C
44	Praveen. S	230292601049	Noc24-Mg92 – E-Business	3	C
45	Raniya Maryam	230292601051	Noc24-Mg92 – E-Business	3	B
46	Ranjani. K	230292601052	Noc24-Mg92 – E-Business	3	C
47	Rindhiya. B	230292601053	Noc24-Mg92 – E-Business	3	C
48	Risha. S	230292601054	Noc24-Mg92 – E-Business	3	C
49	Sameenah Parveen. T	230292601055	Noc24-Mg92 – E-Business	3	C
50	Sanofar. S	230292601056	Noc24-Mg92 – E-Business	3	B
51	Santhosh Kumar. B	230292601057	Noc24-Mg92 – E-Business	3	D
52	Shakthi Shree A.G	230292601058	Noc24-Mg92 – E-Business	3	C
53	Sikkandar Safiudeen	230292601059	Noc24-Mg92 – E-Business	3	C
54	Syed Aneesh S	230292601060	Noc24-Mg92 – E-Business	3	C
55	Syed Navith Ahmed. J	230292601061	Noc24-Mg92 – E-Business	3	C
56	Vigneshwar. M	230292601062	Noc24-Mg92 – E-Business	3	C
57	Viknesh Annamalai. P	230292601063	Noc24-Mg92 – E-Business	3	C
58	Abdul Rahman. K	230292601064	Noc24-Mg92 – E-Business	3	C
59	Abdulnowfar. K	230292601066	Noc24-Mg92 – E-Business	3	C
60	Aboobucker Sidhiq K A	230292601067	Noc24-Mg92 – E-Business	3	B

61	Afrin Fathima. P	230292601068	Noc24-Mg92 – E-Business	3	C
62	Akhil Kumar. S	230292601069	Noc24-Mg92 – E-Business	3	C
63	Anas Fasarath. A	230292601070	Noc24-Mg92 – E-Business	3	C
64	Anvar Rahumathulla. A	230292601071	Noc24-Mg92 – E-Business	3	B
65	Ashik Abdullah. S	230292601072	Noc24-Mg92 – E-Business	3	C
66	V Binduvathi	230292601073	Noc24-Mg92 – E-Business	3	C
67	Eniyavan R S	230292601074	Noc24-Mg92 – E-Business	3	C
68	Felix Antony. T	230292601075	Noc24-Mg92 – E-Business	3	D
69	Hamda Fatima	230292601076	Noc24-Mg92 – E-Business	3	C
70	Hari Priya. R	230292601078	Noc24-Mg92 – E-Business	3	C
71	Hasan. S. A. R	230292601080	Noc24-Mg92 – E-Business	3	C
72	Husna Fathima. M	230292601081	Noc24-Mg92 – E-Business	3	C
73	Iqbal Aswina Aafrin. Y	230292601082	Noc24-Mg92 – E-Business	3	B
74	Javed Ahmed	230292601084	Noc24-Mg92 – E-Business	3	B
75	Karthi. C	230292601086	Noc24-Mg92 – E-Business	3	C
76	Kavya. R	230292601087	Noc24-Mg92 – E-Business	3	C
77	Kumaresan. R	230292601088	Noc24-Mg92 – E-Business	3	C
78	Mari Aneesh Prabhu. C	230292601089	Noc24-Mg92 – E-Business	3	C
79	Mohamed Abreeth. M	230292601090	Noc24-Mg92 – E-Business	3	C
80	Mohamed Faiyaz M	230292601091	Noc24-Mg92 – E-Business	3	B
81	Mohamed Zakria. Z	230292601096	Noc24-Mg92 – E-Business	3	B
82	Mohanappriya. B	230292601097	Noc24-Mg92 – E-Business	3	C

83	Muhammad Mustansir Fazli	230292601099	Noc24-Mg92 – E-Business	3	S
84	Nadeem Sheriff. E	230292601100	Noc24-Mg92 – E-Business	3	B
85	Naveen Kumar. P	230292601101	Noc24-Mg92 – E-Business	3	C
86	Neovinersha. S	230292601102	Noc24-Mg92 – E-Business	3	C
87	Nithish Kumar. S	230292601103	Noc24-Mg92 – E-Business	3	C
88	Pooja. B	230292601105	Noc24-Mg92 – E-Business	3	C
89	A. P. K. Preethi	230292601106	Noc24-Mg92 – E-Business	3	B
90	Premraj. R	230292601107	Noc24-Mg92 – E-Business	3	C
91	Priscilla. R	230292601108	Noc24-Mg92 – E-Business	3	A
92	Reshma Farshana. S	230292601109	Noc24-Mg92 – E-Business	3	D
93	Riyas Ahamed. O. J	230292601110	Noc24-Mg92 – E-Business	3	A
94	Roshni. A	230292601112	Noc24-Mg92 – E-Business	3	C
95	Rupashree. S	230292601113	Noc24-Mg92 – E-Business	3	B
96	Sameerah Parveen. T	230292601114	Noc24-Mg92 – E-Business	3	B
97	Sheik Nowfal J	230292601115	Noc24-Mg92 – E-Business	3	B
98	Sheras S	230292601116	Noc24-Mg92 – E-Business	3	C
99	Sreesha B	230292601118	Noc24-Mg92 – E-Business	3	C
100	K Sriram	230292601119	Noc24-Mg92 – E-Business	3	C
101	Surenthiran. S	230292601120	Noc24-Mg92 – E-Business	3	C
102	Swetha. N	230292601121	Noc24-Mg92 – E-Business	3	C
103	Vasanthkumar B	230292601124	Noc24-Mg92 – E-Business	3	B
104	Vijayalakshmi. V	230292601125	Noc24-Mg92 – E-Business	3	D

105	Vimalkumar. R	230292601126	Noc24-Mg92 – E-Business	3	D
106	Vishnu. R	230292601127	Noc24-Mg92 – E-Business	3	B
107	Afrun Ahamed.Y	230292601129	Noc24-Mg92 – E-Business	3	C
108	Agilaeswari. P	230292601130	Noc24-Mg92 – E-Business	3	B
109	M Ahamed Mafaz	230292601131	Noc24-Mg92 – E-Business	3	C
110	Ahamed Safeek H	230292601132	Noc24-Mg92 – E-Business	3	C
111	V S Akkshay	230292601133	Noc24-Mg92 – E-Business	3	B
112	Arjun. S	230292601134	Noc24-Mg92 – E-Business	3	B
113	Arumuga Sundar S	230292601135	Noc24-Mg92 – E-Business	3	C
114	Baig Faria Imtiaz	230292601136	Noc24-Mg92 – E-Business	3	C
115	Bruce Edward Gomez	230292601138	Noc24-Mg92 – E-Business	3	B
116	Gomathi. D	230292601141	Noc24-Mg92 – E-Business	3	B
117	Gowthaman.K.S	230292601142	Noc24-Mg92 – E-Business	3	D
118	Harini. P	230292601144	Noc24-Mg92 – E-Business	3	B
119	Ilamugil K	230292601145	Noc24-Mg92 – E-Business	3	B
120	Iqzan Ameen.N	230292601146	Noc24-Mg92 – E-Business	3	C
121	Jannathul Firthouse. J	230292601148	Noc24-Mg92 – E-Business	3	C
122	Kavya. A	230292601151	Noc24-Mg92 – E-Business	3	C
123	Madhu Mitha. D	230292601153	Noc24-Mg92 – E-Business	3	B
124	Meenakshi. N	230292601155	Noc24-Mg92 – E-Business	3	C
125	Mohamed Aasim. K	230292601156	Noc24-Mg92 – E-Business	3	C
126	Mohamed Afsal. L	230292601157	Noc24-Mg92 – E-Business	3	B

127	Mohamed Ikram. J	230292601158	Noc24-Mg92 – E-Business	3	C
128	Mohamed Jasif J	230292601159	Noc24-Mg92 – E-Business	3	B
129	Mohammed Abuthahir. M	230292601162	Noc24-Mg92 – E-Business	3	C
130	Natarajan. S	230292601166	Noc24-Mg92 – E-Business	3	C
131	Niranjan. A	230292601167	Noc24-Mg92 – E-Business	3	B
132	Nitish Kumar P	230292601168	Noc24-Mg92 – E-Business	3	C
133	Nivetha. J	230292601169	Noc24-Mg92 – E-Business	3	C
134	Pragatheeshwari. S	230292601171	Noc24-Mg92 – E-Business	3	C
135	P Praveen	230292601172	Noc24-Mg92 – E-Business	3	C
136	Ramalakshmi. M	230292601173	Noc24-Mg92 – E-Business	3	B
137	Rethnamala. P	230292601174	Noc24-Mg92 – E-Business	3	B
138	Rizwan Sherief H	230292601175	Noc24-Mg92 – E-Business	3	B
139	Safin M A	230292601177	Noc24-Mg92 – E-Business	3	B
140	Samir. K	230292601179	Noc24-Mg92 – E-Business	3	C
141	Shabari Sriram. V.K	230292601180	Noc24-Mg92 – E-Business	3	C
142	Srivarshan. T	230292601181	Noc24-Mg92 – E-Business	3	C
143	Suvega. P	230292601184	Noc24-Mg92 – E-Business	3	C
144	Vignesh. M	230292601185	Noc24-Mg92 – E-Business	3	B
145	Vishnukumar. R	230292601186	Noc24-Mg92 – E-Business	3	C
146	Viveka. R	230292601187	Noc24-Mg92 – E-Business	3	C
147	Yashara Nafeela P I	230292601189	Noc24-Mg92 – E-Business	3	C
148	Abdur Razik. T. N	230292601003	Noc24-Mg92 – E-Business	3	C

149	Dhule Dipali Shivaji	230292601014	Noc24-Mg92 – E-Business	3	C
150	Kenisha Carise. I	230292601026	Noc24-Mg92 – E-Business	3	C
151	V. Rajeswari	230292601050	Noc24-Mg92 – E-Business	3	B
152	Harikumaran P	230292601077	Noc24-Mg92 – E-Business	3	C
153	Janani G	230292601083	Noc24-Mg92 – E-Business	3	C
154	Kaaviya V S	230292601085	Noc24-Mg92 – E-Business	3	C
155	Mohamed Jaffir Kader. M	230292601092	Noc24-Mg92 – E-Business	3	C
156	Mohamed Ridhiq M	230292601094	Noc24-Mg92 – E-Business	3	C
157	Mohamed Thoufeek K	230292601095	Noc24-Mg92 – E-Business	3	C
158	Nivetha K J	230292601104	Noc24-Mg92 – E-Business	3	B
159	Shrishrutha S V	230292601117	Noc24-Mg92 – E-Business	3	D
160	Tamilselvan. R	230292601122	Noc24-Mg92 – E-Business	3	C
161	Dushventh R	230292601139	Noc24-Mg92 – E-Business	3	C
162	Hariharan. E.A	230292601143	Noc24-Mg92 – E-Business	3	C
163	Jamirul Rahuman S	230292601147	Noc24-Mg92 – E-Business	3	C
164	Karthi Keyan. G	230292601150	Noc24-Mg92 – E-Business	3	C
165	Maayaa Priya Dharshini. N.V	230292601152	Noc24-Mg92 – E-Business	3	C
166	Mafas Ahamed K	230292601154	Noc24-Mg92 – E-Business	3	D
167	Mohamed Yahya. K	230292601161	Noc24-Mg92 – E-Business	3	C
168	Mohammed Nadeer. K	230292601163	Noc24-Mg92 – E-Business	3	B
169	Mohammed Wasim. R	230292601164	Noc24-Mg92 – E-Business	3	C
170	Sahitya H	230292601178	Noc24-Mg92 – E-Business	3	B

171	Sumaiya Zainab. J	230292601182	Noc24-Mg92 – E-Business	3	C
172	Surya. G	230292601183	Noc24-Mg92 – E-Business	3	C
173	Wasiullah C	230292601188	Noc24-Mg92 – E-Business	3	C

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No.	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	Entrepreneurship Fair “BIZIEV ’25”	1 day (05.05.2025)	All the MBA students and faculty members	To inculcate the spirit of entrepreneurship among students.	Real time exposure to run the business.
2.	Competition “Expedition Unicorn”	2 months	All the MBA students and faculty members	To enable the students to learn first-hand about startups, innovation and growth	Entrepreneurial Mindset, Teamwork, Research & Analytical Skills, Communication & Confidence, Leadership & Initiative and Networking
3	Union Budget 2025-A Panel Discussion	1 day (25.02.2025)	All the MBA students and faculty members	To provide insights into the Union Budget 2025.	Knowledge on Union Budget 2025

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	CRESMA	VIBE, a National Inter-Collegiate Fest	-	385	-	Mr. David Netto, Senior TABP & Public Speaker, ADP India.
2	MMA Student Chapter	Seminar	-	90	-	Mr.K.Ravishankar, Solutions Partner Harrison Assessments (India)
3	MMA Student Chapter	Student Convention	-	42	-	-
4	MMA Student Chapter	Workshop	-	180	-	Mr. Madhan Ram R.Arumugam, Founder and CEO, ThetaZero
Outcome of the Programme: Students learnt to employ various functions of management in addition to networking and Institute branding.						

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	Harvard Business School Online	Agreement	03	06	2025	HBSO courses at discounted prices for the students and

						access to learning materials

Extension Activity Conducted

S.No.	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration
		Faculty	Student		
1	Dr. Joshua Daniel Egan - Resource Person - A Seminar on: Role of Statistics in Artificial Intelligence	4	150	Hindustan College of Arts & Science, Chennai	30.06.2025
Outcome of the Programme: Knowledge Dissemination					
2	Dr. Joshua Daniel Egan - Resource Person - Applied Research Training: From proposal to publication	4	125	Prince Shri Venkateshwara Arts and Science College, Chennai	04.03.2025
Outcome of the Programme: Knowledge Dissemination					
3	Dr. J.Hemalatha - Resource Person - Navigating NBA SAR: A Deep Dive into Program and Institute Level Criteria	10	-	Aadhiparasakthi College of Engineering, Kalavai, Ranipet.	15.02.2025 & 17.02.2025
Outcome of the Programme: The faculty members of the Department of Management Studies got insights into Program and Institute level criteria and documents for NBA accreditation.					
4	Dr. S.M.Wasiullah - Resource Person – Guest Lecture	-	80	Maulana Azad National Urdu University, Hyderabad	17.01.2025
Outcome of the Programme: Knowledge Dissemination					
5	Dr. Syed Azamussan - Resource Person - Structural Equation Modeling Using SPSS and AMOS	4	-	University of Technology and Applied Sciences-Al Mussanah, Oman	05.01.2025 - 07.01.2025
Outcome of the Programme: Knowledge Dissemination					
6	Dr. Syed Azamussan - Resource Person - Research Workshop on "The Road to Mint 2025: Building Objectives, Hypotheses and High-Impact Research"	4	228	Stella Maris College, Chennai	03.01.2025
Outcome of the Programme: Knowledge Dissemination					
7	Dr. Syed Azamussan - Resource Person - Structural Equation Modeling (SEM) using SPSS & AMOS	11	-	Institute of Science & Management, Ranchi, Jharkhand	12.12.2024
Outcome of the Programme: Knowledge Dissemination					
8	Dr. J.Hemalatha - Resource Person - NBA Mock Visit	9	-	Tagore Engineering College, Chennai	28.09.2024
Outcome of the Programme: The faculty members of the Department of Management Studies got insights into NBA accreditation and gained confidence to face the NBA expert team.					
9	Dr. Syed Azamussan - Resource Person - Research Day Workshop - "From Hypothesis to Headlines: Elevating Your Research Journey"	4	228	Stella Maris College, Chennai	02.09.2024
Outcome of the Programme: Knowledge Dissemination					
10	Dr. T.Rocky Devi - Resource Person – Seminar	-	110	Agurchand Manmull Jain College, Chennai	16.07.2024
Outcome of the Programme: Knowledge Dissemination					

Photograph with relevant captions for Important Activities



Expedition Unicorn Grand Finale - 28.04.2025



BIZIEV '25 - 05.05.2025



Industry Visit to Arihant Forgings - 08.05.2025



Start-Up Visit to Jidoka Technologies Pvt. Ltd. - 09.04.2025





VIBE - National Inter- Collegiate Fest - 09.04.2025

THINKEDU CONCLAVE 2025 @ ITC Grand Chola - 27.01.2025 & 28.01.2025



MMA Student Chapter Workshop - 14.03.2025



Panel Discussion on Union Budget 2025 - 25.02.2025

SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES

DEPARTMENT OF PHYSICS

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants			Outcome of the Programme
			Students	Faculty	Others	
1	One day guest lecture on Applications of linear and nonlinear optical crystals on 8th Nov 2024 by Dr. R. Navamathavan, Professor, Dept. of Physics, School of Advanced Science, VIT, Chennai	Yes	40	8	10	Students have gained the knowledge on nonlinear optical crystals.
2.	Invited lecture on Optical fibre solitons by Dr.M.Vijayajayanthi, AP(Sr.Gr.) Department of Physics, BSACIST on 22/11/2024	No	40	6	-	To gain basics of solitons and its applications
3.	National Science Day (NSD)- 2025 on 28th Feb 2025 with speakers Dr. John Kennedy.L, Professor, VIT, Chennai- “The voice of science-Hope or Scope? And Dr.G.Sathyaraj, Senior Scientist, CSIR-CLRI-on “Opportunities to Science Graduates”.	yes	80	15	10	
4.	Awareness Programme on careers in physics (APCP 2025) on 12/03/2025 by Dr. R. Surekha, Deputy Dean & Associate Professor of Physics, Agurchand Manmull Jain College, Meenambakkam, Chennai – 600 061	Yes	200	20	10	
5.	Guest Lecture on “Reversible solid state phase transition driven by acoustic shock waves: Mechanism and application “ by Dr. S.A. Martin Britto Dhas, AP,Physics Department, Sacred Heart College, Tirupattur.	Yes	60	10	10	
6	A Guest Lecture has been arranged by the Department of Physics for the students of B.Tech EEE (II-Sem) and ECE (VI-sem) Guest: Dr. G. Saranya, Associate Professor, Department of ECE Rajalakshmi Engineering College, Chennai on *"Optical Networks & Nonlinear Effects on Network Performance" on* 25th March 2025, Tuesday	Yes	120	10	10	students have gained the basic knowledge on optical networking.
7	The Department of Physics oranized a a Guest Lecture and a live-demo session of NDT methods for the benefit of the research scholars and B.Tech students of Mechanical and Civil Engineering. by Mr. S. Syed Thahir (Consultant-NDT),Guest Lecture Topic : “NON DESTRUCTIVE TESTING OF MATERIALS” on 17th April 2025.	Yes	125	10	10	students have gained the basic understanding on Non destructive testing.

8	National Workshop on Analytical Techniques for Research: Thermogravimetric Analysis (TGA) and Fourier Transform Infrared Spectroscopy (FT-IR)" scheduled on 11th July 2025, FRIDAY at 10:00 AM, to be organized by the Department of Physics, School of Physical and Chemical Sciences in association with Perkin Elmer.	Yes	60	20	10	to gain knowledge in TGA and FTIR instruments

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date/ Duration	Outcome
	Programme	Sem.	Sec.	No. of Student				
1	Industrial Visit	I and III		40	2	CSIR Structural Engineering and Research centre	1	Exposure to the various laboratories and the work that took place in the institution
2.	Industrial Visit	PG I,II, and Scholars		55	2	Hydroelectric Power Project near Harangi River, Harangi, Karnataka.	3	Gained the knowledge regarding hydro power plant and AC generator working

Conferences / FDP / Seminars / Workshops Organized by the department

Sl. No	Name of the programme	Type Of Programme	Duration From-To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Monthly seminar presentation by Research scholars of Department of Physics	Seminar on "Thermoelectric material-An overview"	22/08/24	BSACIST	Ms. Stanly Zachariah (RRN), 220903701001 Research Scholar / Physics	5	11	-	-
2.	Centre for International Relations	Winner speaks Series-5	25/09/2024	BSACIST	Mr.Varatharajan Pandiyarajan	3	25	-	-
3.	Monthly seminar presentation	Seminar on wonders and real	01/10/2024	BSACIST	Ms.S.Ramyashri (23090370	3	20	-	-

	by Research scholars of Department of Physics	time applications of Raman spectroscopy			1001) Research Scholar / Physics				
4.	Invited lecture	Invited lecture on Optical fibre solitons	22/11/2024	BSACIST	Dr.M.Vijayajayanthi, AP(Sr.Gr.) Department of Physics, BSACIST	5	35	-	-
5.	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	International Conference	11-12 Dec 2024	BSACIST, CSIR &TNSCST	Dr.N. Vijayan, Sr.Principal Scientist & Professor, CSIR-National Physical Laboratory, New Delhi. 2. Dr.R.Kothandaraman, Professor, dept.of Chemistry, IIT Madras. 3.Dr.D.Kalpana Senior principal Scientist, CSIR Lab,CECRI.	25	100	25	150
6.	National Science Day (NSD)- 2025 on 28th Feb 2025	seminar	28/02/2025	BSACIST,	with speakers Dr.John Kennedy.L, Professor, VIT, Chennai- “The voice of science-Hope or Scope? And Dr.G.Sathyaraj, Senior Scientist,	25	100	5	-

					CSIR-CLRI-on “Opportunities to Science Graduates” .				
7.	Awareness Programme on careers in physics (APCP 2025)	Awareness program	12/3/2025	BSACIST	Dr.R.Surekha, Deputy Dean and Associate Professor Of Physics, A.M.Jain College, Ch-61.				
8.	Guest Lecture on “Reversible solid state phase transition driven by acoustic shock waves: Mechanism and application “. on 13/3/3025	Guest lecture	13/3/2025	BSACIST	Dr. S.A. Martin Britto Dhas, AP,Physics Department, Sacred Heart College, Tirupattur.				-
9	Monthly seminar presentation by Research scholars of Department of Physics	Seminar on “Synthesis and characterization of zinc tin oxides for various applications”	21/03/25	BSACIST	Ms. G.Kesavan (RRN), 230903701002 Research Scholar / Physics	5	11	-	-
10	Monthly seminar presentation by Research scholars of Department of Physics	Seminar on Unveiling the bioactive:Phytochemical screening and assessment of antibacterial and antioxidant activity.	23/04/2025	BSACIST	Ms.Nasreen Sayed (230903101002) Research Scholar / Physics	4	20	-	-
11	National Workshop on Analytical Techniques for Research: Thermogravimetric Analysis	National workshop	11/7/2025	BSACIST	Dr. Akash Kumar Sahu & Dr. Devendiran Mani experts	60	20	11	15

	(TGA) and Fourier Transform Infrared Spectroscopy (FT-IR)" scheduled on 11th July 2025, FRIDAY at 10:00 AM, to be organized by the Department of Physics, School of Physical and Chemical Sciences in association with Perkin Elmer				from Perkin Elmer				

Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference / Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	Guest lecture on "Applications of linear and nonlinear optical crystals" on 8/11/2024 in EEE seminar hall.	1 day	BSACIST	-
2.	Smart materials for green energy & environmental sustainability (SMaGEES-2024) 11-12 December 2024	2 days	CSIR & TNSCST	-
3.	Invited lecture on Optical fibre solitons	1 day	BSACIST	-
4.	National Science Day (NSD)-2025 on 28th Feb 2025 with speakers Dr.John Kennedy.L, Professor, VIT, Chennai-"The voice of science-Hope or Scope? And Dr.G.Sathyaraj, Senior Scientist, CSIR-CLRI-on "Opportunities to Science Graduates".	1 day	BSACIST	-

5	Awareness Programme on careers in physics (APCP 2025) on 12/3/2025 by Dr.R.Surekha, Deputy Dean and Associate Professor Of Physics, A.M.Jain College, Ch-61.	1 Day	BSACIST CRESOPHY Society	-
6	Guest Lecture on “Reversible solid state phase transition driven by acoustic shock waves: Mechanism and application “ by Dr. S.A. Martin Britto Dhas, AP,Physics Department, Sacred Heart College, Tirupattur.	1 day	BSACIST	-
7	A Guest Lecture has been arranged by the Department of Physics for the students of B.Tech EEE (II-Sem) and ECE (VI-sem) Guest: Dr. G. Saranya, Associate Professor, Department of ECE Rajalakshmi Engineering College, Chennai on *"Optical Networks & Nonlinear Effects on Network Performance" on* 25th March 2025, Tuesday	1 Day	BSACIST	-
8	The Department of Physics organized a Guest Lecture and a live-demo session of NDT methods for the benefit of the research scholars and B.Tech students of Mechanical and Civil Engineering.by Mr. S. Syed Thahir (Consultant-NDT),Guest Lecture Topic : “NON DESTRUCTIVE TESTING OF MATERIALS” on 17th April 2025.	1 Day	BSACIST	-
9	National Workshop on Analytical Techniques for Research: Thermogravimetric Analysis (TGA) and Fourier Transform Infrared Spectroscopy (FT-IR)” scheduled on 11th July 2025, FRIDAY at 10:00 AM, to be organized by the Department of Physics, School of Physical and Chemical Sciences in association with Perkin Elmer	1 day	BSACIST and Perkin Elmer	To get the in-depth knowledge on the TGA and FTIR analysis.

Conferences / FDP / Seminars / Workshops Attended by faculty

S.No	Name of the faculty	Type of the Programme	Name of Programme	Duration From - To	Organizing Agency
1.	Dr. I. Raja Mohamed	International conference	Smart materials for green energy & environmental sustainability(SMaGEES-2024)	11-12 Dec 2024	SPCS
2.	Dr.G.V.Vijaya raghavan	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
3.	Dr.S.Sathik Basha	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
4.	Dr.S.Sathik Basha	5 days FDP	Empowering Teaching and Research Through Emerging Technology	22-30 july 2025	Ethiraj college for women, online mode
5.	Dr.M.Mohamed Sheik Sirajuddeen	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
6.		Five-Day Certificate Program	MATLAB Edu Pro Days: Mastering MATLAB for Campus-Wide Innovation, held from 19-05-2025 to 23-05-2025, organized by B.S. Abdur Rahman Crescent Institute of Science and Technology Chennai-600048 Tamil Nadu, India.	19-05-2025 to 23-05-2025,	-
7.	Dr. R.Indirajith	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
8.	Dr. R.Amiruddin	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
		Faculty Development Programme	'Advances Materials for Sustainable Energies' of 40 hours duration organized by the Electronics and ICT Academy (Phase-II), Pandit Dwarka Prasad Mishra Indian Institute of Information Technology,	May 26 - 31, 2025.	IIT

			Design and Manufacturing,		
		Guest Speaker	National Seminar on Research Methodology organized by Department of Physics, Amet University, Kanathur, Kanathur Reddykuppam, Tamil Nadu 603112.	-	-
		invited talk	International Conference on Materials for Modern Applications-2025 (ICMMA-2025) organized by Department of Physics Srimad Andavan Arts And Science College, Thiruvanaikoil, Tiruchirappalli, Tamil Nadu 620005	March 11-13 2025	-
		Five-Day Certificate Program	MATLAB Edu Pro Days: Mastering MATLAB for Campus-Wide Innovation, held from 19-05-2025 to 23-05-2025, organized by B.S. Abdur Rahman Crescent Institute of Science and Technology Chennai-600048 Tamil Nadu, India.	19-05-2025 to 23-05-2025,	-
		NPTEL	A brief introduction of Micro - Sensors – Course.	Jan-Feb 2025.	IIT
9.	Dr. M. Vijayajayanthi	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
10.	Dr. E.A.K.Nivethaa	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
11.	Dr. M.Lakshmipriya	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
		Demonstrated	TGA instrumentation in 'A three-day hands-on training on Synthesis, Characterization and Interpretation of Nanomaterials'	29 – 31 Jan 2025	department of chemistry, BSACIST.
		Demonstrated	hands on training on TGA instrumentation in 'Summer Research Internship Training Programme 2025'	15th May – 13 th June 2025	department of chemistry, BSACIST.

12.	Dr. J.SivaSankari	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
13.	Dr. T.Kamalesh	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
14.	Dr. Vinisharani	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
		NPTEL	Nature and Properties of Materials"	Jan–Mar 2025, 8 weeks),	
		7 days FDP	Frontiers in Physics from Fundamental to Emerging Technologies”	12th to 18th May 2025.	Department of Physics, Academy of Maritime Education and Training (AMET), Chennai,
15.	Dr.Rizwana	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
16.		5 days FDP	Five day FDP on MatLab Prodays	19-23 May 2025	BSARC and Mathwork
17.		5 days FDP	Five-Day National Level Faculty Development Programme on Harnessing AI for Effective Classroom Teaching & Promoting Inclusive Education	02-06 June 2025	CEDAAR (CENTRE FOR DATA ANALYTICS & and N.K.T. National College of Education for Women, Chennai, India & NIEPMD, Chennai, India.
18.	Dr.T.Anusuya	International Conference	Smart materials for green energy & environmental sustainability (SMaGEES-2024)	11-12 Dec 2024	SPCS
19.	Dr. T. Anusuya	International	Conference on Materials Chemistry (ISMC 2024)	4-7 Dec 2024	Department of Atomic energy - BRNS, Mumbai
20.	Dr. T. Anusuya	24 days FDP	Faculty Induction Program by MMTTC and UGC	Nov25-Dec 21	IIITDM-MMTTP(Mala

				2024.	via Mission Teacher training programme and UGC
21.	Dr. T. Anusuya	6 days FOP	FOP on Teaching learning process, Research and Professional Development in Higher Education	6-11 Jan 2025	BSAR Crescent IST.
22.	Dr. T. Anusuya	5 days FDP	Five day FDP on MatLab Edu Pro Days	19-23 May 2025	BSARC and Mathwork

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

- h - index : 51
- Citations : 10827
- NO. of Publications in Scopus / WOS journals : 487
- Book / Book Chapters Published in Scopus / WOS : 39
- No. of PhD Viva-voce completed : 30

1. **Vijayaraghavan, G. V**. and R, Suganya, Enhanced Dielectric, Thermal, Energy Storage, Quality Factor, Impedance and Conductivity Properties of Novel Pvdf/Pan/Zro2 Polymer Nanocomposites for Flexible Electronics Applications. Available at SSRN: https://ssrn.com/abstract=4750865 or http://dx.doi.org/10.2139/ssrn.4750865.
2. Rajalakshmi, M., D. Kanimozhi, and R. **Indirajith.** "Synthesis, growth, structural, optical, thermal and dielectric properties of novel bis (tetra-ethylammonium) bis (hydrogen l-tartarate) l-tartaric acid monohydrate single crystals." Journal of Materials Science: Materials in Electronics 35, no. 10 (2024): 704.
3. Vanmathi, M., Priya, A., Tahir, M.S., Razakh, M.S., Kumar, M.S., **Indirajith, R**., Elango, V., Senguttuvan, G. and Mangalaraja, R.V., 2024. Synthesis and characterization of Sn-doped TiO_2 thin films for biosensor application. Digest Journal of Nanomaterials & Biostructures (DJNB), 19(3).
4. Philip, N.M., **Amiruddin, R**. and Kumar, M.S., 2024. SnS based flexible Schottky barriers with asymmetric resistive switching characteristics. Materials Letters, 377, p.137358.
5. Rasool, A., **Amiruddin, R**. and Kossar, S., 2024, July. Investigation on structural and morphological properties of molybdenum trioxide (MoO3) thin films. In *Journal of Physics: Conference Series* (Vol. 2801, No. 1, p. 012006). IOP Publishing.
6. Namrata Biswas, **I Raja Mohamed**, M Sangeetha, Performance evaluation of frequency-modulated NR–DCSK using compound chaotic sequence under alpha– mu fading channel, Pramana, 98, (2024), 133.
7. P Yogamarish, **I Raja Mohamed**, Multi-frequency Oscillations in the Nonlinear Threshold Controlled Unidirectionally Coupled Oscillators, Circuits, Systems, and Signal Processing, 43, (2024) 6756-6772.
8. P Yogamarish, **I Raja Mohamed**, The emergence of multi-scroll chaotic rotating waves in a ring of threshold controller based coupled non-autonomous chaotic oscillators, Chaos, Solitons & Fractals, 191 (2024) 115919.
9. Renugadevi, S., **Vijayaraghavan, G.V**., Mohaideen, H.M. et al. Optical and structural characterization of chemical components of Calotropis procera on semiorganic single crystal. J Mater Sci: Mater Electron 35, 1675 (2024). https://doi.org/10.1007/s10854-024-13406-6(Impact Factor - 2.8)
10. Vilvanatha prabu A, **Vijayaraghavan G. V**, Basheer Ahamed M, Suganya R. “Enhanced Dielectric, Thermal, Energy Storage, Quality Factor, Impedance and Conductivity Properties of

Novel PVDF/PAN/ZrO2 Polymer Nanocomposites for Flexible Electronics Applications", Polymers for Advanced Technologies,2024. DOI: 10.1002/pat.6599 (Impact Factor -3.4) .

11. Chackaravarthi, G., Mathiazhagan, M., Chelliah, C.K**., S Sathik Basha**., Ramachandran, G., Maruthupandy, M., Narayanan, M., Natesan, M., Quero, F., Govindan, R. and Bhaviripudi, V.R., 2024. Extraction and purification of Pongame oiltree essential oils enhanced the anti-biofilm activity against biofilm-forming Acinetobacter baumannii. Journal of the Indian Chemical Society, 101(10), p.101342.
12. . R Govindan, MM Margoni, M Mathiazhagan, C Gnanasekaran, **S Sathik Basha**, ,Anti-cancer and visible-light-driven photocatalyst activities of graphene oxide nanosheets against A549 lung cancer cells and organic dyes Journal of Drug Delivery Science and Technology 100, 106097.
13. Mudaliar Mahesh Margoni, Govindan Rajivgandhi, Chackaravarthi Gnanasekaran, Chenthis Kanisha Chelliah, **S Sathik Basha**, Govindan Ramachandran, Muthuchamy Maruthupandy, M Dhanasekar, Franck Quero, Ali Akbari-Fakhrabadi, Vijayabhaskara Rao Bhaviripudi, Shine Kadaikunnan, Taghreed N Almanaa, Ecofriendly synthesis of Co3O4 nanoparticles using Millettia pinnata towards increased anti-oxidant, anti-biofilm and cytocompatibility properties against biofilm producing , Journal of Drug Delivery Science and Technology, 100, 106124, 2024.
14. . N Gopinathan, K Kamalnathan, **S Sathik Basha**, M Mubeen,Structural and Optical Studies on WO3/SnO2 and WO3/SnO2/SrO Composites, Journal of Electronic Materials 53 (11), 6945-6951, (2024).
15. .Margoni, Mudaliar Mahesh, Govindan Rajivgandhi, Chackaravarthi Gnanasekaran, Chenthis Kanisha Chelliah, S. **Sathik Basha**, Govindan Ramachandran, Muthuchamy Maruthupandy et al. "Eco-friendly synthesis of Co3O4 nanoparticles using Millettia pinnata towards increased anti-oxidant, anti-biofilm and cytocompatibility properties against biofilm producing bacteria and human pulmonary 7 alveolar basal cells." Journal of Drug Delivery Science and Technology 100 (2024): 106124.
16. Ma, M., Sa, P. and Sa, **S Sathik Basha**, 2024. Morphoanatomical standardization and elemental analysis of Clerodendrum chinense (Osbeck) Mabberley (India). Latin American Journal of Pharmacy: A Life Science Journal, 43(1), pp.323-343. 12.M Mohammed Shoaib Hussain, N Syed Kaleemullah, G Ajay, M Mohamed Sheik Sirajuddeen, A DFT study on structural, electronic, and optical properties of cubic perovskite semiconductors InXF3 (X = Be and Ca) for optoelectronic applications, Modelling Simul. Mater. Sci. Eng. 32 (2024) 065013
17. .Ashwin, V., **Sirajuddeen, M.M.S**. and Ajay, G., 2024. Dynamical stability, electronic and optical properties of AcAlO3 perovskite using mBJ and hybrid functionals: A DFT approach. Computational Condensed Matter, 40, p.e00930.
18. .Kaleemullah, N. Syed, S. Beer Mohamed, Praveen Ramakrishnan, V. Ashwin, and **M. Mohamed Sheik Sirajuddeen**. "Study of optical responsivity and electronic properties of ternary halide perovskite semiconductors-CaKI3 and CaRbI3 for optoelectronic applications-A DFT approach." Computational Condensed Matter 40 (2024): e00939.
19. Stanly Zachariah, Ravanan **Indirajith**, M Rajalakshmi, Recent advances in optoelectronic properties and applications of Ti3C2Tx MXene, Journal of Alloys and Compounds, Journal of Alloys and Compounds. 1011 (2025) 178296.
20. NM Philip, **R. Amiruddin**, MCS Kumar. "SnS-based flexible Schottky barriers with asymmetric resistive switching characteristics." Materials Letters 377, 137358 (2024). https://doi.org/10.1016/j.matlet.2024.137358 (Impact - 2.7)
21. Sranya Sekar, Sandeep Eswaran Panchu, Mano Balaji Gandhi, Vani Rajaram, **EAK Nivethaa**, Moorthy Babu Sridharan, Narayana Kalkura Subbaraya, Enhanced F adsorption and regeneration efficiency of pectin anchored on hydroxyapatite (HAp/PEC) nanocomposites, Journal of Environmental Chemical Engineering, 12 (2024) 113738
22. **SivaSankari J**, Nivethaa EAK and Naseeha EMH, "Structural, Optical and Magnetic Investigations on Pure and Copper Doped ZnO@ZnS Core Shell Nanoparticles for Biological Applications," Open Access Journal of Astronomy, vol. 2, no. 2, pp. 1–13, 8 2024, doi: 10.23880/oaja-16000137.
23. Eluppai Asthagiri Kumaraswamy, E.A.K. **Nivethaa**, Jayaramamurthy, Sivasankari., Martin, C.A. et al. Unlocking the potential of beta-glucans: a comprehensive review from synthesis to drug delivery carrier potency. Drug Deliv. and Transl. Res. 15, 483–507 (2025).
24. B Sahaya Infant Lasalle, Muthu Senthil Pandian, **T Kamalesh**, P Karuppasamy, P Ramasamy, Development of high-quality and large-size 2-amino 4, 6-dimethyl pyrimidine 4-nitrophenol single

crystal by immersed Sankaranarayanan–Ramasamy (ISR) method, Chemical Papers, 78 (2024) 8351-8361.

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26. Rasool, A., Kossar, S. and **Amiruddin, R**., 2024. Study on multifunctional resistive switching and UV light detection characteristics in p-PEDOT: PSS/i-BFO/n-ZnO hybrid structures. *Semiconductor Science and Technology*, *39*(5), p.055012.
27. Muthumeenal M, Rajalakshmi M, **Indirajith. R** and Manivannan Nandhagopal, Investigation of Antimicrobial Properties of Graphene and Reduced Graphene Oxide coated NiTi Alloys Applied Physics A (Accepted Feb 2025).
28. G. Ajith Kumar, T. Kanna, **M. Vijayajayanthi,** A new general coupled (1+1) dimensional long wave short wave resonance interaction system: Derivation, bright solitons, and energy sharing collisions, Physica D, **481** (2025) 134811.
29. Gayathri T and **M. Vijayajayanthi,** Comparative Analysis of Different Nanofillers in Polyvinylidene Fluoride-Hexa-Fluoro Propylene Polymer for Electromagnetic Shielding Applications, Springer Nature - Proceedings of the International Conference on Emerging Multifunctional Materials and Devices for Sustainable Technologies (2025), 52-60.
30. R. Sakthivel, Mohamed Arfayeen Rahim, Aruna Ravikumar, Tabassum Fathima Ghouse, **Rizwana Rahim**, Abinaya Sakthivel, Synthesizing activated carbon from coconut shells and evaluating its electrochemical characteristics for supercapacitors, Oncology and Radiotherapy (2024), 18 (7), 001-005.
31. R. Sakthivel , R. Mohamed Arfayeen , R. Aruna , G. Tabassum Fathima , **R. Rizwana** and S Abinaya, Harnessing the Potential of Coconut Shell Activated Carbon and Nitrogen-Doped Activated Carbon-Catalysts for Sustainable Power Generation, Oriental Journal of Chemistry (2024), 40, 520-527.
32. P Yogamarish, **I Raja Mohamed**, The emergence of multi-scroll chaotic rotating waves in a ring of threshold controller based coupled non-autonomous chaotic oscillators, Chaos, Solitons & Fractals, 191, (2025) 115919
33. A. Vilvanatha Prabu, **G.V. Vijayaraghavan**, M. Basheer Ahamed, R. Suganya, Enhanced Dielectric, Thermal, Energy Storage, Quality Factor, Impedance, and Conductivity Properties of Novel PVDF/PAN/ZrO2 Polymer Nanocomposites for Flexible Electronics Applications, **Polymers for Advanced Technologies**, 35 (2024) 6599. https://doi.org/10.1002/pat.6599
34. J. Priscilla, **G.V. Vijayaraghavan**, A. Vilvanathaprabu, M. Lakshmipriya, Growth of γ polymorphic 2-Nitroaniline Organic Single Crystal for Optoelectronics and Energy Storage Application, ***Journal of Nonlinear Optical Physics & Materials*** (2025). https://doi.org/10.1142/S0218863525500171
35. A Vilvanathaprabu, **GV Vijayaraghavan**, J Priscilla, R Suriakarthick, Improved structural, morphological, temperature and frequency-dependent electrical and ferroelectric characteristics of the novel PVDF/TiO2/Mo polymer nanocomposites for energy applications, **Journal of Alloys and Compounds**, 1018 (2025) 179238.
36. A Vilvanatha Prabu, **GV Vijayaraghavan**, R Suriakarthick, J Priscilla, Investigation on Structural, Investigation on Structural, Morphological and Electrical Properties of Novel PVDF/ZnSb Polymer Nanocomposites for Flexible Energy Storage Applications, **Polymer-Plastics Technology and Materials**, 2025.
37. GP Sangeetha, **GV Vijayaraghavan**, J Priscilla, Growth and properties characterization of sodium molybdate dihydrate single crystal for NLO device application, **Journal of Materials Science: Materials in Electronics**, 36 (2025) 593.
38. **GV Vijayaraghavan**, R Suriakarthick, J Priscilla, TS Shyju, J Mani, Electrical, electrochemical and thermoelectric properties of PANI/AgBiSe2 multi-functional polymeric composite material for energy storage and conversion applications, **Journal of Alloys and Compounds**, 1021 (2025) 179534.
39. A Vilvanatha Prabu, **GV Vijayaraghavan**, J Priscilla, R Suriakarthick, Electrical Properties of Novel PVA/PVDF/ZnO/TiO2 Polymer Nanocomposites for Flexible Energy Storage Applications, **POLYMER-PLASTICS TECHNOLOGY AND MATERIALS**, 2025.
40. M Lakshmipriya, Gunasekaran Sivagaami Sundari, **GV Vijayaraghavan**, A Vilvanathaprabu, Influence of the codopants and calcination temperature in enhancing the electrochemical

and dielectric properties of ZnO nanoparticles for energy storage applications, **Journal of Energy Storage**, 114 (2025) 115868.

41. Chenthis Kanisha Chelliah, Chackaravarthi Gnansekaran, Malathi Mathiazhagan, Govindan Ramachandran, Natesan Manoharan, Muthuchamy Maruthupandy, Franck Quero, Naiyf S Alharbi, Vijayabhaskara Rao Bhaviripudi, Govindan Rajivgandhi, S **Sathik Basha, Journal of the Indian Chemical Society** (2025) 101577.
42. Govindan Rajivgandhi, Mudaliar Mahesh Margoni, Malathi Mathiazhagan, Chackaravarthi Gnanasekaran, Chenthis Kanisha Chelliah, **S Sathik Basha**, Govindan Ramachandran, Muthuchamy Maruthupandy, Ali Akbari-Fakhrabadi, Veeramani Thangasamy, Vijayabhaskara Rao Bhaviripudi, Franck Quero, Biosynthesis of non-toxic TiO2 nanoparticles using polysaccharide-rich marine algae Caulerpa racemose for inhibition of biofilm-producing bacteria, **Colloids and Surfaces A: Physicochemical and Engineering Aspects**, 713, 136483.
43. A Sutha, **M Sirajudeen**, R Rajesh, IB Banu, [HTML] from springer.com Full View Electron density analysis of Bi0. 95Ca0. 05Fe1-xNbxO3 (x= 0.02, 0.04, 0.06) samples that correlate microstructural, optical and magnetic properties, **Discover Applied Sciences**, 7 (2025) 1-16.
44. M Mohammed Shoaib Hussain, **M Mohamed Sheik Sirajuddeen**, Pressure induced DFT Study on Structural, Electronic, Optical, and Thermodynamic properties of lead free InXF3 (X= Sr and Ba) for optoelectronic applications, **Computational Condensed Matter**, (2025) e01077.
45. M Muthumeenal, M Rajalakshmi, **R Indirajith**, Manivannan Nandhagopal, Investigation of antimicrobial properties of graphene and reduced graphene oxide coated NiTi alloys, **Applied Physics A**, 131 (2025) 1-12.
46. Shahnaz Kossar, Asif Rasool, **R Amiruddin**, Ahmad Syakirin Ismail, MH Mamat, Jyoti Sharma, Modulation of structural and photoluminescence properties of ZnO thin films for photodetector and resistive switching applications, **Engineering Research Express**, 7 (2025) 015376.
47. Shahnaz Kossar, Asif Rasool, Rajwali Khan, **R Amiruddin**, Kulsoom Koser, Aadil Ahmad Bhat, Investigations of lanthanum-doped bismuth ferrite thin films for resistive switching random access memory (ReRAM) applications, **Journal of Materials Science: Materials in Electronics**, 36, (2025) 1-13.
48. S Ramyashri, **R Amiruddin**, Andrey V Emelyanov, MC Santhosh Kumar, Development of Al foil-based flexible ZnO nanowires/PTAA hybrid piezoelectric nanogenerators, **Applied Surface Science**, (2025) 163818.
49. G Ajith Kumar, T Kanna, **M Vijayajayanthi**, A new general coupled (1+ 1) dimensional long wave short wave resonance interaction system: Derivation, bright solitons, and energy sharing collisions, Physica D: Nonlinear Phenomena, (2025) 134811.
50. S Lakshmi, **EAK Nivethaa**, K Palanivelu, A Ramachandran, Influence of sunspot activity and EL Niño southern oscillation on northeast monsoon rainfall in the coastal districts of Tamil Nadu, **Mausam**, 76 (2025) 577-590
51. **T Kamalesh**, P Karuppasamy, Muthu Senthil Pandian, G Durgababu, V Mohankumar, V Kayalvizhi, Mohd Afzal, RO MU Jauhar, Optical transmittance, optical homogeneity, HRXRD and third-order NLO properties of an organic 1H-benzotriazole salicylic acid (BHSA) single crystals, **Journal of Materials Science: Materials in Electronics**, 36 (2025) 345.

STUDENTS Achievement:

1. Ms. Chenthis Kanisha Chellaih got the International Internship visit to Xinjiang university, China towards collaborative research publications for the duration 10 th June to Oct 2025.
2. Ms. Nasreen Sayed, Research Scholar won Best Paper presentation award for her active participation at National Conference on Advances in Engineering Materials (NCAEM 2025) organized by Department of Physics, St Joseph's College Of Engineering, Old Mahabalipuram Road, Kamaraj Nagar, Semmancheri, Chennai, Tamil Nadu 600119.
3. Mr.Varatharajan P won Best poster award during 2nd International Symposium on Carbon Materials (2025 ISCM-2) for Energy, Environment, Sustainability, and Bio-applications in Ming Chi University of Technology. 13-16th Jan 2025.
4. Lenin Mani V S, I MSc Physics student won first prize in poster presentation (about Gravitational waves) National Science Day (NSD) - 2025 Eminent Scientific Talks and

Intellectual Competitions organized by School of Physical and Chemical Sciences on 28th February 2025.

5. Lenin Mani V S won first prize in Debate (about theoretical vs experimental physics) National Science Day (NSD) - 2025 Eminent Scientific Talks and Intellectual Competitions organized by School of Physical and Chemical Sciences on 28th February 2025.
6. Lenin Mani V S won third prize in videography competition (to captured the earth motion) National Science Day (NSD) - 2025 Eminent Scientific Talks and Intellectual Competitions organized by School of Physical and Chemical Sciences on 28th February 2025.
7. Mr. Arun Daniel won First prize in Scientific Photography competition (to captured the earth motion) National Science Day (NSD) - 2025 Eminent Scientific Talks and Intellectual Competitions organized by School of Physical and Chemical Sciences on 28th February 2025.
8. Mr. Arun Daniel won First prize in Quiz competition (to captured the earth motion) National Science Day (NSD) - 2025 Eminent Scientific Talks and Intellectual Competitions organized by School of Physical and Chemical Sciences on 28th February 2025.
9. Mr. Arun Daniel won First prize in Scientific Photography competition (to captured the earth motion) National Science Day (NSD) - 2025 Eminent Scientific Talks and Intellectual Competitions organized by School of Physical and Chemical Sciences on 28th February 2025.

Book(s) / Book Chapters Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1.	Dr.G. V. Vijayaraghavan, Dr.T. Kamalesh	Chapter 16. Laser Damage Threshold (LDT), in Muthu Senthil Pandian & P. Ramasamy (Eds), Characterization of Single Crystals	-	-	Royal Book Publishing, India, January 2025 Edition, pp. 226-235.	published
2	Dr.M.Mohamed Sheik Sirajudeen	Nuclear and Particle Physics	Rs.350	-	cosmas scientific publications, December 2024 Edition	published
3.	Dr.S. Sathik Basha	Quantum Mechanics and Path Integrals	Rs.550	-	Book, cosmas scientific publications,India, Sep 2024. 9	published
4.	Dr.S. Sathik Basha	Emerging Trends in Applied Research	Rs.756	-	Book Chapter, Integrated Publications, New Delhi, India, October, 2024.	published
5.	Dr.S. Sathik Basha	Advanced Research In Chemistry	Rs.826	-	Book Chapter, AkiNik Publications, New Delhi, India, December, 2024.	published
6.	Dr. E.A.K. Nivethaa	Biological Characterizations of Hydroxyapatite Crystals, in Muthu	-	-	Royal Book Publishing, India, January 2025 Edition, pp. 564-577.	published

		Senthil Pandian & P. Ramasamy (Eds), Characterization of Single Crystals				
7.	Dr. E.A.K. Nivethaa	Mitophagy regulation and molecular mechnistic treatment for neuroblastoma	-	-	IGI Global Scientific Publishing ISBN13: 9798369338360, New York	published
8.	Dr.M.Mohamed Sheik Sirajudeen	Chapter Published: First Principles Insights into Transition Metal Doped Binary, Ternary and Perovskite in Compounds	Rs.450	-	Integrated Publications, New Delhi, India,2025	published
9	Dr.Syed Abdul GAfoor Sathil Basha	Perovskite-structured Methylammonium tin halides for optoelectronic applications,	-	--	DOI:10.5772/interopen.114872,Intech open, Publications,UK	published
10	Dr. J.SivaSankari	Mitophagy regulation and molecular mechnistic treatment for neuroblastoma	-	-	IGI Global Scientific Publishing ISBN13: 9798369338360, New York	published

Structure Publication :

1. Priscilla J, **Vijayaraghavan G V, Lakshmipriya M** , CCDC 2259991: Experimental Crystal Structure Determination, 2024, DOI: 10.5517/ccdc.csd.cc2fvpyy.
2. 2. Priscilla J, **Vijayaraghavan G V**, CCDC 2352240: Experimental Crystal Structure Determination, 2024, DOI: 10.5517/ccdc.csd.cc2jypqx.

Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Vijayaraghavan G. V, Professor, BSACIST	A Polymer Nanocomposites for Flexible Electrode and A Method of Preparation there of…	-	-	Application Number – 202441062967 (Filed) 5
2.	R Amiruddin	A bilayered piezoelectric nanogenerator and a method of fabrication thereof	-	yes	Application Number – 202441057646 A, published on 29/11/2024. (Published)
3.	J.SivaSankari	Real-time AI Powered	-	yes	Application Number –

		Business process there of			458871-001 CBR No. 210369, published on 15/05/2025. (Published)

Details of Impact Factor of the Publication and H-Index of the department

A. h - index : 51
B. Citations : 10827
C. NO. of Publications in Scopus / WOS journals : 487
D. Book / Book Chapters Published in Scopus / WOS : 39
E. No. of PhD Viva-voce completed : 30

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr. M. Vijayajayanthi	Seed Money - Cycle I -2025	Soliton Collision based Optical Computing in Coherently Coupled Nonlinear Schroedinger Systems	1,25,080 /-	ongoing
2	Dr.EAK Nivethaa	Seed Money - Cycle I -2025	Beta glucan..	Rs..1,00,000/- ,	ongoing
3.	Dr.Anusya	Seed Money - Cycle I -2025	Structure-Property Analysis of Bismuth Molybdate (BMO) Embedded Prgo for Energy Application	Rs.85.000/-	ongoing

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Signal Analyser	Field fox, Keysight, USA.	18/09/2024	18/11/2024	17.70 Lakhs
3.	Freeze dryer(-50°C)	ANM Industries, India	06.03.2025	06.03.2025	2.97 lakha

International Visits by Faculty / Students

S. No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period
1.	Varatharajan P scholar	International Internship Pilot Program (IIPP) in Ming Chi University of Technology (MCUT)	Taiwan	collaborativ	1st November-202 – 31st January- 2025
3.	Chenthis Kanisha Chellaih	International Internship in Xinjiang university, China	China	collaborativ	10th june 2025 to oct 2025

Faculty Internships (Industry / research organization / Academic Institution) Student's Internships

S.No	Name of the Student	Details of work place & Mentor	Period of Internship	Outcome
1	Akshaya	Anna University	18/06/2024-16/7/2024	Student's internship
2	Haroon Raseeth	Anna University	18/06/2024-16/7/2024	Student's internship
3	Jayasurya	Anna University	18/06/2024-16/7/2024	Student's internship
4	Jerals Jebestin	Anna University	18/06/2024-16/7/2024	Student's internship
5	Kaviya	Anna University	18/06/2024-16/7/2024	Student's internship
6	Lekshmi	Indian Meteorological Department-Andhaman & Nicobar Island	18/06/2024-16/7/2024	Student's internship
7	Mohammed Toufeeque	Anna University	18/06/2024-16/7/2024	Student's internship
8	Nawazudeen	Tech power solution - vadapalani	18/06/2024-16/7/2024	Student's internship
9	Neevetha	Anna University	18/06/2024-16/7/2024	Student's internship
10	Pavithra. A	Anna University	18/06/2024-16/7/2024	Student's internship
11	Pavithra.S	Anna University	18/06/2024-16/7/2024	Student's internship
12	Priyadardhan	Tech power solution - vadapalani	18/06/2024-16/7/2024	Student's internship
13	Rajalakshmi	Indian Meteorological Department-Andhaman & Nicobar Island	18/06/2024-16/7/2024	Student's internship
14	Safan Mafaaz	Anna University	18/06/2024-16/7/2024	Student's internship
15	Shanmathi	Madras University	18/06/2024-16/7/2024	Student's internship
16	Sheeba Farheen	Madras University	18/06/2024-16/7/2024	Student's internship

17	Shenanaz	One step solar -Avadi	18/06/2024-16/7/2024	Student's internship
18	Taha Masih	Life science -BSACIST	18/06/2024-16/7/2024	Student's internship
19	Umapathy	Tech power solution -vadapalani	18/06/2024-16/7/2024	Student's internship
20	Dhanusha	Indian Meteorological Department-Andhaman & Nicobar Island	18/06/2024-16/7/2024	Student's internship

Achievements of Faculty & non-teaching staff

S.No	Name of the Faculty/ non-teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. S.Sathik Basha	1.Nature and properties of Materials	NPTEL	Jan-March 2025
2.	Dr. M.Mohamed Sheik Sirajuddeen	1. Teaching and Learning in Engineering(TALE) 2. AI and ML in Materials Science 3. Attended ICTP-IAEA workshop on "Physics and Technology of Innovative nuclear energy systems" online	NPTEL NPTEL ICTP, Italy	8 weeks (May 2024) 12 weeks (Dec 2024) November 11-15, 2024
3.		Physics of Renewable Energy Systems	NPTEL	(12 weeks) September 2024.
4.		Selection of Nanomaterials for Energy Harvesting and Storage Applications	NPTEL	(4 weeks) September 2024.
5.	Dr. R.Amiruddin	one week Faculty Development Programme (FDP)	"Nanotechnology / Quantum Technology / Semiconductor Device Simulation & Experimental Characterization during 25th – 29th November 2024 organized by Impulse Technology, New Delhi, Delhi 110062	25th – 29th November 2024
6.		Invited talk on International Conference on Advanced Materials and Startup	Trivandrum Engineering Science and	13th to 15th December-2024

		Ecosystem held during 13th to 15th December-2024, organized by Trivandrum Engineering Science and Technology (TrEST) Research Park, Thiruvananthapuram, Kerala, India	Technology (TrEST) Research Park	
7.	Dr. M. Vijayajayanthi	Structural analysis of nanomaterials	NPTEL	July-August 2024
8.		Nature and properties of Materials	NPTEL	January-March 2025
9.	Dr. E.A.K. Nivethaa	Structural analysis of nanomaterials	NPTEL	July-August 2024
10.	Dr. M.Lakshmipriya	Accreditation and Outcome-Based Education	NPTEL	October 2024 - 8 weeks
11.		4-Week Faculty Induction/ Orientation Programme for "Faculty in Universities/ Colleges/ Institutes of Higher Education"	UGC	22nd July to 20th August 2024
12.	Dr.J.SivaSankari	Structural analysis of nanomaterials	NPTEL	July-August 2024
13.		Nature and properties of Materials	NPTEL	January-March 2025
14.	Dr. T.Kamalesh	Structural analysis of nanomaterials	NPTEL	July-August 2024
15.		Nature and properties of Materials	NPTEL	January-March 2025
16.	Dr.Vinisha Rani	Structural analysis of nanomaterials	NPTEL	July-August 2024
17.		Nature and properties of Materials	NPTEL	January-March 2025
18.	Dr.Rizwana	Technical communication for engineers.	NPTEL	July-August 2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Mr. A.Vilvanathaprabu	220903101002	Best paper Presentation in International Conference	Frontier in electrochemistry: Innovations in supercapacitors and Batteries by BSACIST	20-21 Sept. 2024
2.	Mr.Varatharajan P	-	Best poster award	2nd International Symposium	13-16th Jan 2025

				on Carbon Materials (2025 ISCM-2) for Energy, Environment, Sustainability, and Bio-applications in Ming Chi University of Technology.	
3	Mr. Stanly Zachariah	220903701001	Best Paper Award	International Conference on Innovative Horizons in Material Research: Growth, Characterization and Applications (ICIHMR-2024), SRM Institute of Science and Technology, Ramapuram Campus.	21-22 December 2024

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S. No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	Centre for International Relations	**1 Hr**	Mr. Varatharaja Pandiyarajan (Research Scholar)	To motivate the other scholars and students.	Winner speaks series-5

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	One day guest lecture on Applications of linear and nonlinear optical crystals on 8th Nov 2024	Professional	40	8	10	Dr. R. Navamathavan, Professor, Dept. of Physics, School of Advanced Science, VIT, Chennai.	Students have gained the knowledge on nonlinear optical crystals.
2.	National Science Day (NSD)- 2025 on 28th Feb 2025	Professional	20	80	15	Dr.John Kennedy.L, Professor, VIT, Chennai-"The voice of science-Hope or Scope? And Dr.G.Sathyaraj, Senior Scientist, CSIR-CLRI-on	-

						“Opportunities to Science Graduates”.	
3.	Awareness Programme on careers in physics (APCP 2025) on 12/03/2025	Professional	20	150	20	Dr.R.Surekha, Deputy Dean and Associate Professor Of Physics, A.M.Jain College, Ch-61.	-

DEPARTMENT OF CHEMISTRY

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Hands on training on Instrumentation with Interpretation	Hands on training	3-5 July,2024	BSACIST	--------	20	--------	---	61
2	Science for Society	Awareness Programme	26 Sep 2024	ANRF – SERB	Prof. Beeraiah Baire IITM	---	---	---	30
3	Alkemia lecture series	Awareness Programme	10 Oct 2024	--------	Dr. P. Venkateswaran Team Member in Sri City Operations	15	50	---	---
4	Smart materials for Green energy & environmental sustainability (SMaGEES 2024)	International conference	11-12 Dec 2024	CSIR	--------	30	60	10	120
5.	Synthesis, Characterization and Data Interpretation of Nanomaterials	Hands-on Training on	29-31 Jan 2025	--------	--------	10	20	05	115
6.	Awareness Programme for carrier guidance	Awareness Programme	20 Feb 2025	--------	Dr. Ravi Shankaran University of Madras	20	40	5	150
7	INSA Modern Trends in Chemistry	Lecture workshop	17-19 Mar 2025	Science Academi-es	Dr. A. K. Mishra IITM	20	40	10	100
8	Synthesis, Characterization and Application of Functional Materials	One Week Certificate Course	24-30 Apr 2025	--------	--------	15	---	---	11
9	Summer Research Internship Training Programme 2025	Internship	15 May 2025-13 Jun 2025	--------	--------	15	---	---	67

Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference / Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	Alkemia	One Day	Rs- 6000 from BSACIST	Created awareness among the students on Sustainable Development and Climate Change Mitigation: Insights and Case Study from Industrial Zones
2.	Smart materials for green energy & environmental sustainability (SMaGEES 2024)	Two Days	Rs- 1 Lakh from BSACIST Rs-30000 from CSIR	Providing an opportunity for participants to acquire knowledge on sustainable energy solutions
3.	Synthesis, Characterization and Data Interpretation of Nanomaterials, 2025.	Three Days	Rs- 10000 from BSACIST	Emphasizing various methods for synthesizing nanomaterials and techniques for data interpretation
4.	Awareness Programme	One Day	Rs- 17000 from BSACIST	Creating Awareness among the students to develop their careers
5.	National Science Day Celebrations	One Day	Rs- 17000 from BSACIST	Invited talks by eminent scientists and academicians inspired students to pursue careers in science and research
6.	Science Academies-sponsored Three days Lecture workshop on Modern Trends in Chemistry	Three Days	Rs- 282000 from the Academy of Sciences	Inspiring the young students (UG and PG) to pursue advanced studies/career in the domain of science and technology to achieve a sustainable future

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr.N.Hajarabeevi	Metals in Biology	FDP	July-Oct 2024	NPTEL
2	Dr. S. Bhagavathy	Classics in Total Synthesis	FDP	July-Oct 2024	NPTEL
3		Polymers: Concepts, Properties, Uses and Sustainability	FDP	July-Oct 2024	NPTEL

	Dr. Revathi Purushothaman	International Conference on Innovation in Chemical Sciences (ICS - 2025),	International Conference	8th & 9th January, 2025	Dr.N.G.P Arts& Science college, Coimbatore
		International Conference on Emerging Materials for Sustainable Society and Technology (ICEMSST 2025)	International Conference	6-7 Mar 2025	VIT Chennai
		International Conference on Bridging Science, Humanities and Management for Global Innovations	International Conference	16th July 2025	PERI Institute of Technology
4	Dr. J. Herbert Mabel	Application of Spectroscopic Methods in Molecular Structure Determination	FDP	July-Oct 2024	NPTEL
		NPTEL-Waste to Energy Conversion		Jan-Apr 2025	
5	Dr. M. Asha Jhonsi	Biophotonics	FDP	Jan-Apr 2025	NPTEL
6	Dr Vajjiravel Murugesan	Fundamentals of Statistical Thermodynamics	FDP	Jul-Dec 2024	NPTEL
		Polymer Reaction Engineering	FDP	Jan-Apr 2025	NPTEL
		Plastics Waste Management	FDP	Jan-Apr 2025	NPTEL
		Processing of polymers and polymer composites	FDP	Jan-Apr 2025	NPTEL
7	Dr. Tuhin Subhra Dash	Advanced Transition Metal Chemistry	FDP	July-Oct 2024	NPTEL
		Biochemistry	FDP	July-Oct 2024	NPTEL
8	Dr. Aravindhan S.	One and Two Dimensional NMR Spectroscopy for Chemists	FDP	July-Oct 2024	NPTEL
		A Study Guide In Organic Retrosynthesis:	FDP	July-Oct 2024	NPTEL

		Problem Solving Approach			

Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2024 - June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	-	-	-	-	38	-	38

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

n) SCI/Scopus Indexed Journal

o) Other journals

1. Ashkar Manappadath Abdul Salam, **S. K. Rani**, Hardikkumar PatelManas Pal, Chih-Yu Kuo, Mani Govindasamy, Nagamalai Vasimalai. Simultaneous Detection of 4-Nitroquinoline-1-oxide and Nitroimidazole Drug Using a Perovskite-BaZrO3@Nb4N5-Nanocomposite-Modified Disposable Carbon Electrode. ACS Appl. Mater. Interfaces 2025, 17, 5, 7679–7696.
2. H. Sathya, Pandiaraja Varatharajan, M.A. Ashkar, M. Chandhru, Mani Govindasamy, **S. Kutti Rani**, N. Vasimalai. Ultrasensitive and selective electrochemical detection of hydroquinone using electropolymerized 7-amino cephalosporanic acid modified GCE. 512, 2025, 132356.
3. Joseph Sartho Immaculate Mercy. Pandiaraja Varatharajan, Mohamad Hafiz Mamat, **S. Kutti Rani**, Nagamalai Vasimalai. On-site monitoring of L-adrenaline neurotransmitter in biological samples by chitosan oligosaccharide derived carbon dots. Journal of Molecular Liquids. 2024, 413, 126011.
4. Gopinathan Senthilnathan, Gandhimathi Kaliyamoorthi Ayyadurai, Rajendran Jayaprakash, Balakrishnan Preethi, Revathi Purushothaman, **S. K. Rani**. Anti-corrosive efficacy of indanyl methacrylate copolymers ratio on mild steel in salt water and DFT investigations. . *Iran Polym J* , 2025, 34, 947–962
5. Ashkar M. A, Riya Joseph, **S. Kutti Rani**, N. Vasimalai. A novel molecular imprinted polymer grafted on N, S Co-doped carbon quantum dots-based fluorescence sensor for chloramphenicol in food and clinical samples. Microchemical Journal, 2024, 207, 111675.
6. Rehana Jan, Tapan Kumar Ghosh, Rafik Rajjak Shaikh, **S. Bhagavathy**, K. Shakeela, G. Ranga Rao. Catalytic coupling of CO_2 and epoxides with metal substituted Keggin based Hybrid Materials. 2024, 1017,123280.
7. **Revathi Purushothaman**, C. K. Arvinda Pandian. Low dielectric constant composites using covalent organic framework dispersed terpolyimide. 2024, 64, 4539-4550.
8. **S. K. Das**, R. Chatterjee, A. Bhaumik, *Chem. Asian J.* 2025, 20, e202401302.
9. **S. K. Das**, I. Abdul Matheen, A. Kathiravan, M. Asha Jhonsi, A. Bhaumik, Small Organic Molecule-Assisted Mesoscopic Self-Assembly of SnO2 Nanoparticles: An Efficient Catalyst for the Synthesis of β-Nitroaldol. *ChemCatChem* 2024, 16, e202400439.
10. Malathi M, **Mabel JH**, Easwaramoorthy D, Rajendran R. Ni-P SiC composite coatings on piston rings by plate and bumper technique and its tribological properties. *Surface Engineering*. 2024;40(11-12):1063-1078.
11. *Shanmugasundaram, D. Easwaramoorthy, **J. Herbert Mabel**, Srikanth Jeyabalan, Chetan Ashok. Synthesis, Characterization, in Silico and in vitro Screening of Anticancer Activity of Novel Curcumin Analogues. Asian Journal of Chemistry*, Vol. 36 No. 11 (2024): Vol 36 Issue 11, 2024.

12. Venkatramanan Kumar, Arunkumar Kathiravan, **Mariadoss Asha Jhonsi**. Beyond lead halide perovskites: Crystal structure, bandgaps, photovoltaic properties and future stance of lead-free halide double perovskites. Nano Energy, 2024, 125,109523.
13. Arunkumar Kathiravan, Bhuvaneesh Ilango, **Mariadoss Asha Jhonsi**. Sustainable fluorescent carbon dots derived from sprouted palmyra seeds and their utilization in Fe^{3+} and ferritin detection in aqueous medium. 2025, 44, 111862.
14. Ramkumar Vanaraj, **Vajjiravel Murugesan**, Balamurugan Rathinam.The role of optimal electron transfer layer for highly efficient perovskite solar cells- A systematic review, Micromachines 2024, 15(7), 859.
15. **Vajjiravel Murugesan**, Balamurugan Rathinam. Curcumin-assisted synthesis of MoS2 nanoparticles as an Electron transport material in perovskite solar cells, Micromachines, 2024, 15(7), 840.
16. Vignesh, K., Sujithra, S., **Vajjiravel, M**. et al. Synthesis of novel N-substituted tetrabromophthalic as corrosion inhibitor and its inhibition of microbial influenced. corrosion in cooling water system. Sci Rep 14, 25408 (2024).
17. Bharatraj Kasi, Jagannathan Karthikeyan, Neelakandan Kaliyaperumal, Balamurugan Rathinam & **Vajjiravel Murugesan**. Synthesis and investigation of optical, electrochemical, and thermal properties of thiophene and thieno[3,2-b]thiophene linked with modified 2,4-thiazolidinedione copolymers for optoelectronic applications. 2025, 303, 469–482.
18. Vignesh, Krishnan, Sankar Sujithra, **Murugesan Vajjiravel**, Selvakumar Santhosh, Jayaraman Narenkumar, Mohamad S. AlSalhi, Sandhanasamy Devanesan, Paulraj Arunkumar, Aruliah Rajasekar, and Tabarak Malik. "Structurally modified tetrabromophthalic-based compounds as an anti-corrosion agent in microbial influenced saline systems." *Frontiers in Materials* 12 (2025): 1508966.
19. Thirupathi, Sakthivel, Jagannathan Karthikeyan, Jeevagan Kesavamoorthy, Jose Antony Thomas Savarimuthu, Suriya Pazhanivel, Ezhilselvi Varathan, and **Vajjiravel Murugesan**. "Enhanced Performance of Dye-Sensitized Solar Cells by Lanthanum Doped-TiO2 Photoelectrodes." *Transactions of the Indian Ceramic Society* 84, no. 1 (2025): 49-56.
20. Kasi, Bharatraj, Sujithra Sankar, Ezhilselvi Varathan, Sudharsan Pandiyan, and **Vajjiravel Murugesan**. "Synthesis, optical and electrochemical properties of thiophene and thieno [3, 2-b] thiophene linked with structurally modified rhodanine based copolymers." *Journal of Molecular Structure* 1322 (2025): 140524.
21. Thirumalai Lakshmi, N Hajarabeevi, T Mishra, **Noor Aman**, “Synthesis of cobalt doped nickel titanate nanomaterials for enhanced photocatalytic reduction of chromium”, *Optik, Vol 298, 2024, p 171561.*
22. N. Gopinathan, S. Sathick Basha, N. Vasimali, **Noor Aman Ahrar Mundari**, A. Shajahan, J. Shahitha Parveen, S. Syed Enayathali, “Composition-Driven Structural, Optical, Thermal and Electrochemical Properties of Hybrid Perovskite-Structured Methylammonium-Tin-Chloride”, Journal of Electronic Materials, Vol 53, 2024, p 94-105.
23. Madhubala, Sivakumar, P. Pravinkumar, **K. Karthikeyan**, Natchimuthu Karmegam, and Naseer Hussain. "Neem biochar and cow manure as additives enhanced earthworm productivity and vermicompost quality during sewage sludge vermicomposting." *Journal of Environmental Management* 387 (2025): 125870.
24. Dayana Kamaruzaman, Nurul Syafiqah Mohamed Mustakim, A Shamsul Rahimi A Subki, Norfarariyanti Parimon, Muhammad Kamil Yaakob, Mohd Firdaus Malek, **Nagamalai Vasimalai**, Mohd Hanapiah Abdullah, Suriani Abu Bakar, Mohd Khairul Ahmad, Sabu Thomas, Mohamad Hafiz Mamat, Polystyrene Waste-ZnO nanocomposite film for energy harvesting via hydrophobic triboelectric nanogenerator: Transforming waste into energy, Materials Today Sustainability, 2024, 26, 100726.
25. Pandiaraja Varatharajan, Mohamad Hafiz Mamat, **Nagamalai Vasimalai**, Umamaheswari Rajaji, Ting-Yu Liu. Hierarchical nanostructured $Co_{0.5}Mn_{0.5}WO_4$ efficient electrode material for asymmetric supercapacitor application. Journal of the Taiwan Institute of Chemical Engineers (2025): 106301.
26. Mohamed Mustakim, Nurul Syafiqah, Dayana Kamaruzaman, Mohd Hanapiah Abdullah, Mohd Firdaus Malek, Norfarariyanti Parimon, Mohd Khairul Ahmad, Suriani Abu Bakar, **Nagamalai Vasimalai**, Seeram Ramakrishna, and Mohamad Hafiz Mamat. "Review of recent advances in piezoelectric material for nanogenerator application: preparation

methods, material selection, performance, applications, and future outlook." *Journal of Materials Science* 59, no. 41 (2024): 19380-19423.

27. Pandiaraja Varatharajan, Umamaheswari Rajaji, **Nagamalai Vasimalai**, Ren-Jei Chung, Ting-Yu Liu. A wide linear range and highly sensitive electrochemical reduction of environmental hazard (p-Nitrotoluene) using carbon-based hybrid composite ($Ti_3C_2T_X$@$MnCo_2O_4$). Journal of Environmental Chemical Engineering,2024,6,114301.
28. Varatharajan, Pandiaraja, Umamaheswari Rajaji, S. Kutii Rani, **Nagamalai Vasimalai**, and Mani Govindasamy. "Ultrasonic synthesis of MOF-based hybrid composite for electrochemical detection of furazolidone antibiotic in food and biological samples." *Surfaces and Interfaces* 55 (2024): 105384.
29. Mustakim NS, Kamaruzaman D, Subki AS, Abdullah MH, Malek MF, Parimon N, Ahmad MK, Bakar SA, **Vasimalai N**, Mamat MH. Optimizing Hydrophilicity in NiO/Graphene Composites Via Stearic Acid Treatment for Humidity-to-Energy Applications. International Journal of Integrated Engineering. 2024 Dec 31;16(7):266-79.
30. Nelson DJ, **Vasimalai N**, John SA, Sethuraman MG. Turn-off fluorometric determination of Bilirubin using Facile Synthesized Nitrogen-Doped Carbon dots as a fluorescent probe. Journal of Fluorescence. 2025; 35(2):963-74.
31. Nelson DJ, **Vasimalai N**, John SA, Sethuraman MG. On-off-on fluorometric detection of Hg (II) and L-cysteine using red emissive nitrogen-doped carbon dots for environmental and clinical sample analysis. Journal of Fluorescence. 2025;35(2):1139-50.
32. Kumar AS, Swistun E, Sobczyk M, Madhu M, Prabhu SM, **Vasimalai N**, Tanwar MD, Kakarla DC, Pham PV, Tseng WL, Ganeshraja AS. Exploration of magnetic zeolite thin film derived from coal fly ash an efficient sorbent: Application to water treatment. Journal of Environmental Management. 2025 Feb 1;374:123972.
33. Dharmian, Jose Prakash,Claret, S. P. Angelin, Ramakrishnan, Prakash, Pazhani, Pavazhaviji, **Vasimalai, Nagamalai**, Arumugam, Somasundaram. *J Clust Sci* 2025, 36, 46.
34. A. Subki AS, Arith F, Kamaruzaman D, Parimon N, Zahidi MM, Abu Bakar S, Ahmad MK, Birowosuto MD, **Vasimalai N**, Mamat MH. Influence of aluminium and tungsten impurities on reduced graphene oxide/zinc oxide nanocomposites humidity sensing performance. Applied Physics A. 2025, 131(4):230.
35. **Dash TS**, Agasti P, Pradhan A, Samal D, Samal SL. Pb1− xCoxSnS3: Synthesis, structure, and magnetic properties of a series of quaternary chalcogenides. Solid State Sciences. 2025 Feb 1;160:107818.
36. V. Udayappan, D. Easwaramoorthy, **S. Aravindhan**, A. Arvind Asok, Experimental and theoretical vibrational analysis, structural conformations, DFT estimations, antibacterial, antifungal, DPPH,H2O2, Nitric oxide scavenging activity drug, in silico molecular docking, and ADMET studies of N-(2-carboxylphenyl) phthalimide (CPPD), Journal of Molecular Liquids,2024, 4.
37. Saravanan P, Gotipamul PP, DamodarReddy K, Campos CH, **Selvaraj A**, Mangalaraja RV, Chidambaram S. Synthesis of isolated ZnO nanorods on introducing g-C3N4 for improved photoelectrocatalytic methanol production by CO2 reduction. Inorganic Chemistry Communications. 2024 Dec 1;170:113313.
38. Senkuttuvan N, Komarasamy B, Krishnamoorthy R, Sarkar S, **Dhanasekaran S**, Anaikutti P. The significance of chirality in contemporary drug discovery-a mini review. RSC advances. 2024;14(45):33429-48.

International Conference & National Conference:

m) Conference with ISBN Proceedings

n) Other Conferences

1. Synthesis of MoS2 nanoparticles by curcumin assisted exfoliation followed by ultrasonication and their application as an Electron transport material in perovskite solar cells" Sujithra Sankar, Vajjiravel Murugesan, Balamurugan Rathinam, DST-SERB Sponsored International Conference on Futuristic Materials for Sustainable Energy Applications (ICFMSE-24) 25th – 26th July 2024 Department of Chemistry, Erode Sengunthar Engineering College, Perundurai -638 057, Tamil Nadu, India- **Poster Presentation**

2. “Ambient Air Processed Highly Efficient Perovskite Solar Cells” Bo-Tau Liu, Vajjiravel Murugesan, Balamurugan Rathinam, DST-SERB Sponsored International Conference on Futuristic Materials for Sustainable Energy Applications (ICFMSE-24) 25th – 26th July 2024 Department of Chemistry, Erode Sengunthar Engineering College, Perundurai -638 057, Tamil Nadu, India- **Oral Presentation**

3. Synthesis and properties of thiophene and thieno [3, 2-b] thiophene linked with modified rhodanine based copolymers for optoelectronic applications, Sujithra Sankar[a], Bharatraj Kasi[a], Vajjiravel Murugesan, International Conference on Smart Materials for Green Energy and Environmental Sustainability (SMaGEES 2024)” during December 11 and 12, 2024. School of Physical and Chemical Sciences, BSACIST- Chennai-48- **Poster Presentation**

4. Ultrasonic assisted synthesis and polymerization of azomethine based compounds for versatile applications, Sakthivel Anand, Sujithra Sankar, Pooja Ravi, Vajjiravel Murugesan, , International Conference on Smart Materials for Green Energy and Environmental Sustainability (SMaGEES 2024)” during December 11 and 12, 2024. School of Physical and Chemical Sciences, BSACIST- Chennai-48- **Poster Presentation**

5. “Synthesis and properties of thiophene and thieno [3, 2-b] thiophene linked with modified 2, 4-thiazolidinedione based copolymers for optoelectronic applications”
Vajjiravel Murugesana* Bharatraj Kasia Sujithra Sankara, International conference on Research Advances in Basic Sciences and Humanities(RABSH-2025) Organised by Department of Science and Humanities, KGiSL Institute of Technology, Coimbatore, held on 16-17th April 2025.-**Oral Presentation**

Details of Impact Factor of the Publication and H-Index of the department

Range 1 – 9.45 Average >3.313 H-Index 36 No. In Scopus

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Amount Sanctioned	Current Status
1	Dr. S. Bhagavathy	ANRF SERB-POWER	23.5	On-going
2	Dr. K. Karthikeyan	ICMR	63.0	On-going
3	Dr.N.Vasimalai	TNSCST	1.88	On-going

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Electrochemical Workstation	Ipgi Instrument	01 July 2024	13 July 2024	13,14,107
2.	Millipore Water	Millipore	12 Feb 2025	27 February 2025	4,80,000
3.	UV with NIR	jasco	18 Mar 2025	15 April 2025	21,90,080
4.	Rotary Evaporator	Heidolph	24 Apr 2025	28 April 2025	5,31,000

Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. N. Hajarabeevi	Topper 1% in Two NPTEL courses	NPTEL	April, 2025
2.	Dr. Noor Aman Ahrar Mundari	NPTEL Discipline Star	NPTEL	April, 2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S. No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1	240522601001	Abinaya R	Co-ordination chemistry (Chemistry of Transition Elements)-3 credits	January-Aprl 2025	Elite
2	240522601004	Jai Surya S			Elite
3	240522601005	Jayasri R			Completed
4	240522601007	Lourjina S			Elite
5	240522601008	Mohamed Shameer J			Completed
6	240522601011	Parimelazhagan K			Completed
7	240522601012	Rassin Rafi E			Elite
8	240522601013	Senitha S			Completed
9	240522601014	Shamrin H			Elite
10	240522601015	Shivashri V			Elite
11	240522601016	Sowmiya S			Completed
12	240522601017	Sowmiya S			Elite
13	240522601018	Vignesh Murugan M			Elite
14	240522601019	Saran J			Completed
15	240522601020	Hema Priya R			Elite
16	240522601021	Mohammad Hisham V R			Elite
17	240522601022	Manjula K			Elite+Silver (Top 5%)

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	"Awareness Programme on Careers in Chemistry"	1 day	III B.Sc Students from Various colleges from Tamil Nadu	To create awareness among the students about higher education.	Created awareness among the 150 III B.Sc Chemistry students about higher education and job opportunities

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants		Details of Guest speaker	Outcome
			Faculty	Student		
1	ALKEMIA	Awareness Programme	--------	60	Dr. P. Venkateswaran Team Member in Sri City Operations	Created awareness among the students on Sustainable Development and Climate Change Mitigation: Insights and Case Study from Industrial Zones

Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	National Science Day celebrations-28/02/2025	40	60	our BSACIST staff and students	1 day	Enriched the PG students' knowledge with physics and chemistry lectures by external speakers

Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	A. K. Mishra	Professor IIT M	Modern Trends in Chemical Science on 17-19/03/2025 (3 Days) in association with the Indian Academy of Sciences	Delivered key note lecture in Modern Trends in Chemical Science
2.	S. Natarajan	Professor IISC Bangalore		
3.	V. Subramanian	Scientist CLRI		
4.	B.R. Jagirdar	Professor IISC Bangalore		
5.	P. Anbarasan	Professor IIT M		
6.	G. Sekar	Professor IIT M		
7.	R. Kothandaraman	Professor IIT M		
8.	S. Anandan	Professor NITT		

9.	P. Elumalai	Professor Pondicherry University	SMaGEES	Delivered key note lecture in SMaGEES
10	Dr. Sivakumar Vaidyanathan	Associate Professor IITH		
11	Dr. N. Lakshminarasimhan	Senior Principal Scientist CECRI		
12	Dr. Srinivasan Anandan	Senior Scientist, Center for Nanomaterials, Hyderabad		
13	Dr. N.Vijayan	Senior Principal Scientist National Physical Laboratory		
14	Dr.D.Kalpana	Senior Principal Scientist CSIR-Lab, Chennai. CECRI		

Photographs with relevant captions for Important Activities



Modern Trends in Chemical Science on 17-19/03/2025 (3 Days) in association with the Indian Academy of Sciences



Three days Hands-on Training on Synthesis, Characterization and Data Interpretation of Nanomaterial



International Conference on “Smart Materials for Green Energy & Environmental Sustainability (SMaGEES 2024)

CRESCENT SCHOOL OF PHARMACY

CRESCENT SCHOOL OF PHARMACY

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	III. B.Pharm	V	A	30	Dr. S. M. Shaheedha	Anneo Biotech R&D Laboratory	24-07-2024
Outcome of the Visit: Students came to know about the machineries used in industries for autoclaving, sterilization and the analytical parameters to be tested for biological products.							
2.	M.Pharm.(Pharmaceutics)	I	A	15	Dr.Y.Ismail	Solvital Research Lab, Chennai	02.09.2024
Outcome of the Visit: This visit successfully bridged the gap between academic knowledge and practical application, empowering students for their future careers in the pharmaceutical industry.							
3	M.Pharm.(Pharmaceutics)	I	A	15	Dr. Ubaidulla Uthumansha	Madras Pharma, Kelampakkam, Chennai	05.10.2024
Outcome of the Visit: This visit successfully bridged the gap between academic knowledge and practical application, empowering students for their future careers in the pharmaceutical industry.							
4	B.Pharm.	VI	A	60	Dr. Haja Nazeer Ahamed	Centre for Animal Health Studies, Tamil Nadu	22.08.2024
Outcome of the Visit: Studetns learned the handling and usage of the animals (laboratory rats and mice) in Pharmacetucial Reserch.							
5	B.Pharm.	VI	A	60	Dr.R.A.M.Jainaf Nachiya	Eywa Hibrow Pharma Pvt Ltd,	1.03.2025
6	B.Pharm.	VIII	A	30	Irfan N	Medopharm Pvt Ltd, Medo House, 25, Puliyur 2nd Main Rd, Trustpuram, Kodambakkam, Chennai, Tamil Nadu 600024	21.11.2024
Outcome of the Visit: Studetns learned the handling and usage of the animals (laboratory rats and mice) in Pharmacetucial Reserch.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	PHARMACLIN 2.0 – The Future of Pharmacy : Patient Focused Care and Expert Problem Solving	Workshop	24.10.2024	Indian Pharmaceutical Association, Tamilnadu branch	15	150	10	130
Details of Keynote Speakers: (i) Dr. Karthick co-founded Avenida Innovations with two verticals: Avenida Academy and Avenida Practice.								
2.	Across global landscape - Unlocking Global Careers for Pharmacists & Healthcare Professionals	Workshop	23.10.2024	Academically, Med Connect, Dehradun, Uttarakhand	15	200	25	200
Details of Keynote Speakers: (i) Dr. Akram Ahmed, is a Founder and CEO of the company.								
3	Networking Pharmacology	Workshop	24.10.2024	School of life sciences	06	25	--	--
Dr. Ashok Kumar Pandurangan, Associate Professor, School of Life Sciences, BSACIST								

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr.S .M Shaheedha	ARA- Step into the future of Higher Education	International Conference	19-21 June 2025	Sri Ramachandra Institute of Higher Education & Research
		"Integration of Sustainable Practices in Pharmaceuticals: Academia, Industry, Research and Public Health"	FDP	24-28 march 2025	Vels Institute of Science, Teechnology and Advanced Studies
		Pharmacology & Discovery: Exploring natural sources for Novel Therapeutics	FDP	23-29 March	Sir C R Reddy college of Pharmaceutical sciences

		"Pharmacovigilance and Drug Safety: AI-Driven Approaches and Challenges,"	FDP	17-22 March 2025	A. M. Reddy Memorial College Of Pharmacy
		Innovation in Teaching and learning pedagogies for HEIs	FDP	3-8 Feb 2025	Joganpalli BR Pharmacy College
		“Next Gen Strategies And Implementations In The Field Of Pharmaceutical Analysis”	FDP	26-31 Dec 2024	A. M. Reddy Memorial College of Pharmacy,
		Cutting Edge Developments and Future Directions in Pharmaceutical and Health Sciences	FDP	17-21 Dec 2024	Sharda University
		Harnessing Artificial Intelligence to revolutionize pharmaceutical Education & Research	FDP	5-9 Aug 2024	School of Pharmacy, P P Savani University ,Surat
		Advances in Pharmacology and Pharmacy’’	FDP	29 July – 2 Aug 2024	QIS College of Pharmacy
		Empowering Pharma Educators, Exploring Technological Advances, Cutting Edge research and Entrepreneurial Ventures	FDP	23-27 July 2024	Prime College of Pharmacy
		Stress Managemnent	FDP	Aug-Sep 2024	SWAYAM NPTEL
2	Dr.Y.Ismail	NEP (2020) Orientation & Sensitization Programme	FDP	20 -28 Nov 2024	UGC Malaviya Mission Teacher Training Centre (MMTTC)
		Faculty Induction PROGRAMME	FDP	25.Nov-21.Dec 2024	UGC Malaviya Mission Teacher Training Centre (MMTTC)
		Recent advances in drug deleivery systems	FDP	19- 24 Aug 2024	Aditya Colleg of Pharmacy & Krishnateja college of pharmacy
		Herbal Medicine: Harmonising traditional knowledge and modern health care systems	FDP	20 – 28 Nov 2024	The Assam Kazringa University
		‘‘Nanotechnology: A Game Changer In Drug Development	FDP	24-28 March 2025	Anuraguniversity
		Phytopharmacology and drug discovery: exploring natural sources for novel therapeutics	FDP	23-29March 2025	Sir C.R.Reddy College Of Pharmaceutical Sciences

		Advancements of pharmaceutical technology: innovstions in drug design and development	FDP	8-12Apr 2025	Dattakala Colleg Of Pharmacy,
		Exploring new frontiers in advanced pharmaceutical research and IPR	FDP	24-29March 2025	Dmbh Institute Of Medical Sciences
		Bridging The Gap Industry-Academia In Pharma Research & Education	FDP	17-21Mar 2025	Tagore College Of Pharmacy
		Integration of Sustainable Practices in Pharmaceuticals: Academia, Industry, Research and Public Health"	FDP	24-28March .2025	Vels Institute Science Technology & Advanced Studies ,Chennai
		Understanding the complexities of drug development: challenges, stratgies and solutions	FDP	07-11Apr 2025	Shri Vishnu College Of Pharmacy
3	Dr S. Prema	APTICON	Conference	27/09/2024-28/09/2024	The Association of Pharmaceutical Teachers of India conference at Utkal University, Bubneshwar, Odissa
		NEP (2020) Orientation & Sensitization Programme	FDP	13/11/2024-22/11/2024	UGC Malaviya Mission Teacher Training Centre (MMTTC)
		Integration of Sustainable Practices in Pharmaceuticals: Academia, Industry, Research and Public Health"	FDP	24.03.2025-28.03.2025	Vels Institute Science Technology & Advanced Studies ,Chennai
4	Dr. N. Raja	NEP (2020) Orientation & Sensitization Programme	FDP	04/11/2024 to 11/11/2024	UGC Malaviya Mission Teacher Training Centre (MMTTC)
		Statistics for Biomedical Engineering	FDP	01/07/2024 to 31/10/2024	Swayam-NPTEL
		Artificial Intelligence (AI) for Investments	FDP	01/01/2025 to 30/04/2025	Swayam-NPTEL
		PHARMGREE 25	Conference	20/03/2025 to 21/03/2025	Dr. M. G. R. Educational Institute and Research
5	Dr. Haja Nazeer Ahamed	*Orientation & Sensitization Programme*	FDP	20/11/2024 to 28/11/2024	UGC Malaviya Mission Teacher Training Centre

					(MMTTC)
		Indo caribbean International conference	Conference	07/03/2025 to 08/03/2025	Santhiram College of Pharmacy, Nandyal, AP.
		Academic Research Monitoring in Quality Education	FDP	5/09/2024 to 06/09/2024	Santhiram College of Pharmacy, Nandyal, AP.
6	Dr. Mohammad Habeeb	Cell therapy pharmacological insights and future directions	FDP	9 december- 14 december 2024	Shri vishnu College of Pharmayc.
		Exploring new frontiers in advanced pharmaceuticla research & IPR	FDP	24 march - 29 march 2025	DmbH Institute of Medical Science
7	Dr. Ubaidulla U	Accelerating Pharmaceutical Innovation	Conference	26 to 18 Sep 2024	Sree Sastha college of Pharmacy, Chennai
		Emerging AI tools for drug discovery and development	Conference	21 to 22 March 2024	Shri Venkateshwara College of Pharmacy, Puducherry
		Innovative DoE strategies and effective research publishing	FDP	24 to 28 Sep 2024	Chalapathi Institute of Pharmaceutical Sciences, Guntur
		Bridging pharma research and intellectual property covering health care innovations	Conference	15 to 17 Feb 2024	The Erode College of Pharmacy, Erode
		MusculaRx Fest 2024	Conference	September 25, 2024	MusculaRx Sports Pharmacy Private Limited, DIPP174666
		Emerging Trends in Pharamcy education & Research" (ETPER-2K24)	FDP	22/04/2024 to 26/04/2024	Guru Nanak Institutions Technical Campus (Autonomous), Hyderabad
		Navigating the Future of Pharmaceutics : Addressing Challenges and Seizing Opportunities	FDP	04-11-2024 to 09-11-2024	V. V. Institute of Pharmaceutical Sciences, Gudlavalleru
		Revolutionizing Pharmacy through Interdisciplinary Synergy and Technology	FDP	16 th to 20 th of June 2025	C.L. Baid Metha college of Pharmacy, Chennai

8	R.Prakash	Advances In Pharmacology And Pharmacy		29/07/24-02/08/24	QIS College of pharmacy, Ongole, Andhra Pradesh, India.
		A Captivating Exploration Of Artificial Intelligence Influence On Shaping The Contemporary Landscape In The Healthcare And On Shaping The Contemporary Landscape In The Healthcare Andessence Of Pharmacy	FDP	19-23 Feb 2024	Vels Institute of Science Technology and Advanced Studies
9	Irfan N	pedagogy, Research and Evaluation Strategies for Pharmaceutical Education and Workforce	FDP	19-23-August-2024	Saveetha College of Pharmacy
		BCOP-PRATHIBHOSTAV	Conference	21-22-March-2025	Bapatla College Of Pharmacy

Papers Published/ Presented in Journals & Conferences :

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
14	1	4	2	11	4	64	1	109

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

p) SCI/Scopus Indexed Journal

q) Other journals

General format

1. Mekala K, Shaheedha SM, Prakash R, Impact of Nanoethosomes Loaded with Polyherbal Extracts on the Mechanisms Involved in Wound Healing In-vitro Research IJDDT, Volume 14 Issue 3, July - September 2024 (Q3) https://ijddt.com/volume14issue3/
2. Sandeep Reddy Cheruku, S.M. Shaheedha, M. Shamshath Begum, R. Prakash, (2025) Cytotoxic, Apoptotic, and Molecular Docking Analysis of Bioactive Compounds from Plectronia Parviflora for Anticancer Potential. *Journal of Neonatal Surgery*, 14 (6), 500-508.
3. Sandeep Reddy Cheruku, S.M. Shaheedha, G.Gopi, Anugeetha Thacheril, Ramachandra Reddy G., M. Shamshath Begum, (2025) Exploring Apoptotic Pathways in Cancer: Computational Investigation of Plectronia parviflora and Agave cantala extracts. *Journal of Neonatal Surgery*, 14 (7), 960-968.
4. Sandeep Reddy Cheruku, Shaheedha SM*, Prakash R, Computational and Experimental Analysis of Bioactive Glycosides from *Plectronia parviflora* Targeting Tubulin in Cervical Cancer: Insights from Molecular Docking, Molecular Dynamics, Network Pharmacology, ADMET Modeling, and Cytotoxicity Assessment. Journal Of Applied Bioanalysis, June. 2025, p. 427-440. http://doi.org/10.53555/jab.v11i3.259 (ISSN 2405-710X) Vol. 11, No. 3
5. E. Leelavathy, S.M. Shaheedha, M. Shamshath Begum, Vasundhara Saxena, et.al (2025) Analytical Method Validation for Fexofenadine Hydrochloride and Montelukast Sodium in Film-Coated Tablets by RP-HPLC Method. *Journal of Neonatal Surgery*, 14 (7), 28-42.

6. Prakash Ramakrishan , Jayaraman Rajangam , Shaheedha Shabudeen Mahinoor et al., Unveiling the mTOR pathway modulation by SGLT2 inhibitors: a novel approach to Alzheimer's disease in type 2 diabetes. Metabolic Brain Disease (2025) 40:132 https://doi.org/10.1007/s11011-025-01555-4
7. Ubaidulla U, Ultra-performance liquid chromatography method for quantitative analysis of nystatin and triamcinolone acetonide in topical creams after in vitro release using franz diffusion cell. BMC Chemistry,2025
8. Ubaidulla U, Postbiotics and Metabolic Signaling in Colorectal Cancer, Role of Gut Microbiota and Postbiotics for Colorectal Cancer: Advancing Therapeutic Strategies, Springer Nature,2025
9. Ubaidulla U, A Comprehensive Review on Current Progress and Future Perspectives in Pulmonary Drug Delivery Technologies, Internaϴonal Journal of Pharmacy and Industrial Research (IJPIR),2025
10. Ubaidulla U, Curcumin Microneedle Patches: Innovations In Transdermal Drug Delivery For Enhanced Therapeutic Efficacy, International Journal of Farmacia (IJF),2025
11. Ubaidulla U, Preparation and Characterization of Novel Polyelectrolyte Liposomes Using Chitosan Succinate Layered over Chitosomes: A Potential Strategy for Colon Cancer, Biomedicines.2024
12. Ubaidulla U, A current update and future prospects of chronomodulated drug delivery approaches, Afr.J.Bio.Sc.2024
13. Ubaidulla U, Design and Optimizing of Metformin and 5-Fluorouracil Co-Loaded Nano Spheres by Box-Behnken Experimental Design for the Treatment of Colorectal Cancer, International Journal of Current Science Research and Review,2024
14. Ubaidulla U, Novel Polyvinyl Alcohol: Polyacrylic Acid Nanofiber Composite for Prolonged Release of Capecitabine: In Vitro and In Vivo Evaluations of Colon-Targeted Drug, Fibers and Polymers,2024
15. Ubaidulla U, QbD Based Formulation Development of Delayed-Release Beads for Better Management of Nocturnal Asthma, International Journal of Drug Delivery Technology (IJDDT) 2024
16. Ubaidulla U, Formulation Challenges in Dermal Drug Delivery Systems: A Comprehensive Review of Physicochemical Properties and Advanced Delivery Strategies, International Journal of Drug Delivery Technology (IJDDT),2024
17. Ubaidulla U, The Upcoming Drift of Organ-Chip in Pharmacological Trial Investigate, Medical Research Archives,2024
18. Ubaidulla U,Design And Development Of Curcumin Loaded Nanorobots For Targeting Colon Cancer, International Journal of Allied Medical Sciences and Clinical Research,2024
19. Ubaidulla U,Biosynthesis And Assessment Of Antibacterial Activity Of Silver Nanoparticles Utilizing Herbal Extract, International Journal of Pharmacy and Analytical Research,2024
20. Ubaidulla U, A Comprehensive Review On Novel Drug Delivery System For Targeting Nocturnal Asthma Based On Chronopharmaceutical Approach, International Journal of Research in Pharmacology & Pharmacotherapeutics,2024
21. Ubaidulla U, Role of Sleep in Neurogenesis. In: Essa, M.M. (eds) Handbook of Neurodegenerative Disorders. Springer, Singapore.2024
22. Ismail.Y, SYNTHESIS AND CHARACTERISATION OF POLYLACTIC ACID (PLA) COMPOSITES REINFORCED WITH NATURAL FIBRES FOR GREEN PLASTIC APPLICATIONS." Oxidation Communications 48.1 (2025).
23. Ismail.Y, Synergistic suppression of cell growth: Phenmiazine derivatives targeting p53 and MDM2 unveiled through hybrid computational method. Computational Biology and Chemistry, 115, 108344.
24. Ismail.Y, Computational Simulation Study-Based Formulation Development and Characterization of MethylprednisoloneLoaded Nanoparticles Containing Chitosan and Pectin to Treat Nocturnal Asthma. Polymers. 2025, 17 (1) 24 (2024); 1-19
25. Ismail.Y, Ultra-performance liquid chromatography method for quantitative analysis of nystatin and triamcinolone acetonide in topical creams after in vitro release using franz diffusion cell. BMC chemistry, 19(1), 74.
26. Ismail.Y, Phytochemistry and Pharmacological aspects of Polyalthia longifolia - A Review. Indian Journal of Natural Sciences.15(88), 2025, 87886-87897

27. Ismail.Y, Formulation and Optimization of Budesonide Colon-Targeted Tablets Using Controlled Porosity Osmotic Pump Technology." Int J App Pharm 17.1 (2025): 59-67.
28. Ismail.Y, Progress of Indole Alkaloids for Potential Application in Type 2 Diabetes Mellitus-An Updated Review." Biointerface Research in Applied Chemistry.15(1) 2025 1-17.
29. Developments In Novel Drug Delivery System Of Anti-Inflammatory Agents Isolated From Natural Products-Review. Afr. J. Biomed. Res. Vol. 27(4s) (December 2024); 4976 -4992
30. Recent Innovations and Future Perspectives in Transferosomes for Transdermal Drug Delivery in Therapeutic and Pharmacological Applications. Chinese journal of applied physiology, e20240031-e20240031. doi: 10.62958/j.cjap.2024.031
31. Box-Behnken Design Optimization of Captopril-Loaded Transferosomes: Formulation and Characterization. International Journal of Drug Delivery Technology. 14(3) (2024);1292-1298
32. Robust U-HPLC Method Development Of Desonide And Its Application To In Vitro Release Testing (IVRT) Of Topical Cream Products. Current Pharmaceutical Analysis.20 (2024); 327-344
33. Ismail.Y, Stability indicating Rp-HPLC method development and Validation for the simultaneous estimation of Saxagliptin and dapagliflozin in bulk And Its Dosage Form" Journal of Xidian University, 18 (5) 2024; 1285-1305.
34. Cheng, Z., Janakiraman, A. K., Sundarapandian, R., Djearamane, S., Chellammal, H. S. J., Ahamed, H. N., & Kayarohanam, S. (2025). Precision engineering of vinblastine-loaded zinc oxide nanoparticles through statistical experimental design. Nano-Structures & Nano-Objects, 42, 101472.
35. Kumar, R. N., & Ahamed, H. N. (2025). Superfoods and their impact on brain health: a systematic review. Discover Food, 5(1), 1
36. Ahamed, H. N., Ismail, Y., Navabshan, I., Zaidh, S. M., Shanmugarajan, T. S., Jaleel, I., & Ansari, L. T. (2024). Investigating the Toxicity of Malachite Green and Copper Sulfate in Brine Shrimp: in-vivo and Computational Study. Toxicology Reports, 101811.
37. Ahamed, H.N. et al. (2024). Role of Sleep in Neurogenesis. In: Mohamed, E. (eds) Handbook of Neurodegenerative Disorders. Springer , Singapore. https://doi.org/ 10.1007/978-981-19-3949-5_37-1
38. Starlin Chellathurai, Melbha, Syed Mahmood, Zarif Mohamed Sofian, Cheng Wan Hee, Ramkanth Sundarapandian, Haja Nazeer Ahamed, C. S. Kandasamy, Ayah R. Hilles, Najihah Mohd Hashim, and Ashok Kumar Janakiraman. "Biodegradable polymeric insulin microneedles– a design and materials perspective review." Drug Delivery 31, no. 1 (2024): 2296350.
39. Haja Nazeer Ahamed. Pranshul Sethi, Sonali Rastogi, Manoj Kumar Katual, C Balalakshmi, Rimmi Rawat (2024) Theranostic Application of Nanotechnology in Neurological Disorders. Journal of Electrical Systems. 621-708
40. Prema.S, Bioanalytical Method Development and Validation for the Estimation of Hydroxyproline in Urine Samples of Osteoarthritic Patients Using LC–MS/MS Technique ,SN Computer Science, 5(7), 884
41. Prema.S Development and Evaluation of Polyherbal Phyto-phospholipid Complexes (Phytosomes) for PCOD Treatment ,International Journal of Drug Delivery Technology,14(2):853-857
42. Prema.S Evaluation of the Effect of Virgin Rice Bran Oil (VRBO) on DoxorubicinInduced Cardiotoxicity in Wistar Rats, Current Cardiology Reviews21(4):E1573403X327970
43. R.Venkatalakshmi Therapeutic Applications of Oxalate-degrading Bacteria in Kidney Stone Prevention-The Natural Products Journal 2025-DOI:10.2174/0122103155352643241205175402.
44. R.Venkatalakshmi In vitro Pharmacological Evaluation of Herbal Tea for the Treatment of Urolithiasis. Trop J Nat Prod Res. 2025; 9(2)
45. R.Venkatalakshmi Berberine chloride inhibits proliferation and angiogenesis in triple-negative breast cancer by down-regulating HIF-1α/VEGF/Ang pathway- Bangladesh J Pharmacol 2025; 20: 72-77.
46. R.Venkatalakshmi A Review on Therapeutic Targeting of Free Radicals in Cancer: Current Strategies and Future Directions- Research J. Pharm. and Tech. 18(7): July 2025
47. R.Venkatalakshmi In-Depth Review of Advanced Techniques in Protein Engineering in Therapeutic Innovations- Research J. Pharm. and Tech. 18(7): July 2025

48. R.Venkatalakshmi Review on Nanoparticle Based Buccal Drug Delivery System. Research J. Pharm. and Tech. 18(8): August 2025.
49. Mohammad Habeeb, Formulation, interaction analysis, and invitro hepatocellular carcinoma studies of Rutin loaded lipid and polymeric nanoparticles ,International journal of nanodimension2025
50. Mohammad Habeeb ,Development and optimization of polymeric nanosponges for enhanced delivery of diflunisal in rheumatoid arthritis . International journal of nanodimension2025
51. Mohammad Habeeb Network pharmacology and AI in cancer research uncovering biomarkers and therapeutic targets for RALGDS mutations ,Scientific reports2025
52. Mohammad Habeeb Innovations in metal-based nanomedicines in prostate cancer, bio nanoscience2025
53. Mohammad Habeeb Cabozantinib Encapsulated Lipid and Polymeric Nanoparticles: In-depth Exploration of Molecular Interactions, Formulation Strategies, and In vitro Studies on Hepatocellular Carcinoma ., Biointerface research in applied chemistry2024
54. Mohammad Habeeb Enhancing biomedical imaging: the role of nanoparticle-based contrast agents, Biomedical microdevices2024
55. Mohammad Habeeb, Development and characterization of carboxylated copper oxide conjugated polymeric nanocomposites and correlating with computational techniques. Resulsts in surfaces and interfaces2024
56. Mohammad Habeeb, Targeted nanomedicine modulating intercellular communications to arrest renal cell carcinoma progression, Journal of drug delivery and science and technology, 2024
57. R.Prakash Novel Polyethyleneimine-chitosan Nanoparticles Encapsulating Urolithin B: A Potential Nanotherapeutic Approach for Diabetic Nephropathy *Journal of Cluster Science*2025
58. R.Prakash Bioactive Lipid Nanoparticles: A Novel Approach for Treating Neurodegenerative Disorders-Review, Int. J. Adv. Sci. Eng. 2025
59. R.Prakash Exploring thepotential therapeutic benefits of 7- methoxy coumarin for neuropathy pain: an invivo, invitro and insilico approach ,Molecular biology reports2024
60. R. Prakash Insights of Pergularia daemia in Neurodegenerative Conditions: An overview. **International Journal Of Pharmaceutical Quality Assurance,2024**
61. R. Prakash Ameliorative Protective Influence of Etoricoxib Against Chemo Convulsions Correlates with Blood Glucose Levels in Rats, Pharmata, 2024
62. R. Prakash The Smart Drug Delivery of Rotigotine Using Transdermal Patch for the Successful Management of Parkinson's Disease. Successful Management of Parkinson's Disease ,Central Nervous Agents in Medicinal Chemistry. 2024
63. N. Raja Affordable and Reliable RP-HPLC Method for Verapamil Hydrochloride Quantification in Rabbit Plasma for Pharmacokinetics,2024
64. , The Smart Drug Delivery of Rotigotine Using Transdermal Patch for the Successful N. Raja Management of Parkinson's Disease. Successful Management of Parkinson's Disease.2024
65. N. Raja ,Optimization and characterization of microsphere formulations for controlled drug delivery of carvedilol,2024

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1	U Ubaidulla Ubaidulla	Book - Industrial Pharmacy	155	-	Veda Publications, India, December	Available
		Chapter -Futuristic Trends in Pharmacy & Nursing	-	-	-	-
		Chapter	-	-	-	-

2	Dr.Ismail.Y	Textbook of pharmaceutical analysis	499	5.7	JEC PUBLICATIONS & MARCH 2025	Available
		Textbook of Pharmaceutical Chemistry	499	5.7	JEC PUBLICATIONS & MARCH 2025	Available
		Biochemistry Labmanual	150	1.7	Veda Publications	Available
		Pharmaceutical Science: New Insights and Developments Vol. 4 A Comprehensive Review on Nutraceuticals and Its Impact on Healthcare	400	5.1	B.P INTERNATINAL, INDIA & MARCH 2025	Available
		Pharmaceutical Science: New Insights and Developments Vol. 5 Development and Assessment of Fast-Dissolving Tablets of Levocetirizine Dihydrochloride Using Super Disintegrants	400	5.1	B.P INTERNATINAL, INDIA & MARCH 2025	Available
3	Dr S Prema	Chapter - Radiant revolution with carbon dots transforming medicine.	-	-	IIP Series, Volume: 3, Month:May,Year:2024	Available
		Book - Pharmaceutical Science: New Insights and Developments Vol. 4	470	-	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd, March 2024	Available
		Chapter - Inulin for pharmaceutical Application - Inulin as stabilizer	14,058	129	Springer Singapore, Published: 30 January 2025	Available
4	Dr.S.M.shaheedha	Review on Pharmaceutical Technology: Next Generation Antibody Therapeutics: Current Status and Future Prospects	490	-	Scienz Tech	Available
		Review on Pharmaceutical Technology: Exploring Herbal Approaches to Cancer Treatment: A Promising Pathaway or Potential Pitfalls	490	-	Scienz Tech	Available
		Review on Pharmaceutical Technology:	490	-	Scienz Tech	Available

		Enhancing Wound Healing with Nanomaterials: Advances, Challenges and Future Prospects.				
		Review on Pharmaceutical Technology: A Review of Phytopharmaceuticals: Bringing Traditional Medicine and Modern Therapeutics	490	-	Scienz Tech	Available
		Roles of Mitophagy in cancer regulation: Natural Products Modulating Mitophagy in Breast Cancer	-	195$	IGI Global scientific Publishing	Available
		Text Book of Novel Drug Delivery System	899	-	Shashwat Publications	Available
		Pharmacognosy and Phytochemistry II 978-81-977386-4-7	-	-		
5	Dr. Haja Nazeer Ahamed	Chapter-Role of Sleep in Neurogenesis	15,250	-	Springer Nature Singapore Pte Ltd. 2024	Available
6	Dr.Mohammad Habeeb	Chapter - Radiant revolution with carbon dots transforming medicine.	500	-	IIP Series, Volume: 3, Month: May,Year:2024	Available
		Chapter -Futuristic Trends in Pharmacy & Nursing	500	-	IIP series, India, 2024	Available
		Book-Nanomedicines: Smart Oncology Treatment	470	-	IIP series, India, 2024	Available
7	Dr. R.Prakash	A Comprehensive Review on the Newer Therapeutic Approaches in Treating Alzheimer's Disease	15,250		Springer Nature Singapore Pte Ltd. 2024	Available
		Innovative Perspectives on the Use of Health in the Context of Diseases	150	-	Intech Open	Available
		Mitophagy Regulation and Molecular Mechanistic Treatment for Neuroblastoma	150	-	IGI Global open acess	Available
8	Irfan N	Structural and Molecular Mechanisms of Antioxidant Activity: Computational Analysis of Natural Phytoconstituents-	400	-	JPS Scientific Publications, India	Available

		Phytomedicine Innovations: The Future of Plant-Based Therapies 400				
9	Dr.R.Venkatalakshmi	Pharmacological attributes of natural compounds for cholesterol reduction - Futuristic Trends in Pharmacy & Nursing	500	-	1. IIP Series, Volume 3, Book 11, Part 2, Chapter 3.(2024)	Available
		Innovations in Food and Nutrition: Exploring New Sources, Supplements, and Functional Foods	750	-	Current Research on Bioprospecting and its Applications	Available
		Exploring the applications of microorganisms in healthcare, bioremediation and cosmetic Industries.	800	-	Current Research on Bioprospecting and its Applications	Available
		Advanced Drug Delivery Systems: Innovations and Applications in Modern Pharmacy	3000	-	BP International	Available

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr.S.M.Shaheedha	Ingestible Capsule With Drug Sensor	454197-001 04.04.2025	28.07.2025	--
2	Dr.Y.Ismail	A medical computer device for patient health monitoring	--	--	6386304 & 05.09.2024
		Colorimetric Sensor System And Method For Rapid Detection Of Heavy Metal Ions In Aqueous Environments	202541064386 A &11.07.2025	--	--
3	Dr. Haja Nazeer Ahamed	X Ray Diffraction Apparatus Forpredicting Crystal Structure of Chemical Compounds	425895-001 & 05/08/2024	41/2024 & 11/10/2024	425895-001. & 07/10/2024
4	Dr. N. Raja	Portable Device for Non Invasive Delivery Of Insulin	--	--	424281-001 & 19/09/2024

5	Dr S Prema	Smart Granulometer	--	419539-001 Published	419539-001 20/09/2024
6	Dr. Mohammad Habeeb	Neurorobots: The Cutting Edge of Repairing Neurological Damage	202421053553 & 13/07/2024	202421053553 & 02/08/2024	--
		Machine Learning-Based Advanced Image Processing System For Early Detection and Classification of Breast Cancer"	202541036338 & 15/04/2025	202541036338 & 9/05/2025	--

Details of Major Equipment Purchased (Financial year 2024-25)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Tablet punching machine- Multi station	CADMACH, India	12.03.2025	21.07.2025	Rs.767000
2	Probe Sonicator	Labman, India	22.04.2025	24.04.2025	Rs.175997
3	Trinocular microscope	Magnus, India	06.11.2024	16.11.2024	Rs.159574

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.R.Venkatalakshmi	PHITIX 2024-Empowered by Innovation	Faculty of Pharmacy, UiTM , Selangor, Malaysia	Sep 2024

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr.Y.Ismail	Basics Of Biology	SWAYAM	Jan-Apr 2025
2	Dr.Y.Ismail	Molecular Biology	SWAYAM	Jan-Apr 2025
3	Dr. Haja Nazeer Ahamed	Cell Culture Technolgies	SWAYAM	Aug -Oct 2024
4	Dr.S.M.Shaheedha	Stress management	SWAYAM	Aug Sep 2024

5	Dr. U Ubaidulla	Drug Development, University of California San Diego	COURSERA	Sep 29, 2024
		Pre-formulation, Novartis	COURSERA	Oct 19, 2024
		Pharmacy Dosages and Prescriptions Essentials, MedCerts	COURSERA	Apr 1 0, 2 02 5
		Pharmacokinetics, Novartis	COURSERA	J un 1 5, 2 02 5
6	Dr. N. Raja	Statistics for Biomedical Engineering	SWAYAM	JULY to OCT-2024
		Artificial Intelligence (AI) for Investments	SWAYAM	JAN to APR-2025
7	Dr S Prema	Introduction to Molecular Spectroscopy	University of Manchester and offered through Coursera	18/10/2024
8	Dr. R.Prakash	Stress Management	SWAYAM	Aug Sep 2024
9	Dr. Irfan N	Programming for Everybody (Getting Started with Python)	coursera	17-Sep-2024
		Introduction to small molecule drug discovery and development	coursera	November 25, 2024

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	S.Priyavarshini	208021601038	Best B.Pharmacy Student Award	Indian Pharmacy Graduates – Tamil Nadu Branch	2024

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	University of Cyberjaya, Malaysia	Research and student Exchange	8	October	2024	Research has been collaborated

Important Visitors:

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	Mr. Kalaiarasan	Chief financial officer of University of cyberjaya	8th October, 2024	MoU
2	Dr. David Whitford	Vice chancellor of University of cyberjaya	8th October, 2024	MoU

Photograph with relevant captions for Important Activities



Signing of the MoU by the Registrar of BSACIST and Vice Chancellor of UoC



At The CIIC with the delegates and the director of CIIC addressing

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Details of Field visits/Industrial visits organized by the department

S. No	Name of the faculty	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
		Programme	Sem.	Sec.	No. of Students			
1.	Dr.Velanganni R, Ms..Manasa Krishnakumar	BBA LLB (Hons)	V	B	35	Ms. Banupriya G, Ms..Manasa Krishnakumar	Auroville Paper Industry, Puducherry	09/10/2024
Outcome of the Visit: 1. Hand-on creative learning 2.Understanding sustainable craftsmanship 3.Inspirational Artistry & Innovation 4.Eco-Vision and community spirit in Industry								
2.	Ms. Manasa Krishnakumar	BBA LLB (Hons.)	X	A & B	155	Ms. Saba Ms. Manasa Krishnakumar Dr. Shamima Parveen Mr. Ankit	Nani Palkhivala Arbitration Centre, Mylapore	22/10/2024
Outcome of the Visit: 1. Practical exposure to arbitration proceedings 2. Understanding the role of institutional arbitration in dispute resolution 3. Insight into the legal profession and advocacy skills 4. Awareness of professional ethics and courtroom etiquette								
3.	Ankit Anand	BA & BBA LLB (Hons.)	X	A & B	155	Dr. Shamima Parveen Mr. Ankit	National Institute of Sidha	24/10/2024
Outcome of the Visit: 1. Exposure to traditional medical practices and Siddha system 2. Understanding integration of law with healthcare and indigenous knowledge 3. Practical insights into regulatory aspects of medical institutions 4. Awareness of community health initiatives and ethical practices								
4.	Ms. Samsul sameera	BALLB (hons)	VIII	A	54	Mr.Elavarasan	Tribal Research Centre – Ooty	18-02-2025
Outcome of the Visit: 1. Valuable insights into tribal culture and heritage 2. Understanding socio-legal issues faced by indigenous communities 3. Awareness of tribal rights and constitutional safeguards 4. Sensitization towards preservation of indigenous traditions and welfare								
5.	Dr Aamir Majeed Parray	BBA LLB (hons)	IV	A&B	75	Dr Nazneen Mr.Elavarasan Ms Saba	Doddabetta Chocolate Factory & Pallivasal Hydroelectric project	20-11-2024

							Hindustan	
Outcome of the Visit: 1. Exposure to the process of chocolate manufacturing and food industry practices 2. Understanding of hydroelectric power generation and its legal-regulatory aspects 3. Insights into industrial operations, sustainability, and environmental concerns 4. Awareness of the linkage between industry, technology, and community development								
6.	Ms. Banupriya G	B.B.A LL.B (hons)	VIII	B	50	Ms Banupriya G & Mr. Perumalsamy J	DISTRICT COURT, CHENGALPET	13-03-2025
Outcome of the Visit: 1. Practical exposure to the functioning of civil courts 2. Understanding procedures—case filing, framing of issues, recording of evidence, and passing of orders 3. Observation of the roles of lawyers, judges, and court staff in real proceedings 4. Clearer connection between Civil Procedure Code (CPC) concepts and actual practice 5. Realization of the importance of proper procedure in ensuring justice								
7.	Ms.Tamilselvi.J	BBA.,LL.B & B.A.,LL.B	II, VIII, X.	A & B	20	Dr.M.A.Saleem Ahmed	Tea estate, Valparai	17.04.2024 - 18.04.2024
Outcome of the Visit: 1. Exposure to tea cultivation, processing, and plantation management 2. Understanding labour laws, worker welfare, and socio-legal issues in plantations 3. Awareness of environmental sustainability and eco-friendly practices in agriculture 4. Insights into the economic significance of the tea industry and community livelihood								

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Dr.A.Vijayalakshmi. R Co-ordinator	Awareness Programme	One day legal awarness programme	8.10.24	Rajeswari Vedachalam Govt College, chengalpattu	1	30	-	-
2.	Prof.Dr.C.Chockalingam, Prof.Dr.A.Vijayalakshmi ,Dr.M.A.Saleem Ahmed, Dr.M.Shamima Parveen, Ms.Samsul	International Conference on " fiscal federalism with special reference to Indian Constitution"	International Conference	27.09.2024 to 28.09.204	-	12	150	15	40

	Sameera								

Details of Keynote Speakers:

- Justice Ibrahim Kalifulla, former Supreme Court Judge
- Justice Mr. M. Nirmal Kumar, Judge of the Madras High Court.
- Dr. J. Jeyaranjan-Vice Chairman, State Planning Commission
- Prof. R. Srinivas Full Timer Member of State Planning Commission
- Prof.(Dr.) M.Gandhi- Professor And Executive Director, Jindal Global Law School
- Prof. K.Jothi Sivagnanam-Member, Tamil Nadu Public Service Commission
- Dr.C.Manickam-Ex-IRS, founder and director-MM Tax law and IPR consultants
- Col. Prof. (Dr.) N. S. Santhosh Kumar, Vice Chancellor of Tamil Nadu Dr. Ambedkar Law University
- Prof. (Dr.) V. Vijayakumar, former Vice Chancellor of National Law University, Bhopal
- Prof. (Dr.) A. David Ambrose – Former Head, Department of Legal Studies, University of Madras
- Prof. (Dr.) G.B. Reddy, Senior Professor of Law, Osmania University

3.	Ms, Manasa Krishnakumar	Special Lecture on BNSS : Pioneering the New Bharat in Criminal Procedure	Special Lecture by Dr. C.E Pratap (Government Advocate-Criminal Side, High Court of Madras)	07.10.2024	-	5	150	-	-
4.	Dr.Velanganni R	Special Lecture on “Entrepreneurship and startup”	Special Lecture by Dr.K.Maran,Professor&Director,Sri Sairam Management Studies,Chennai.	11/03/2024		5	120	-	-
5.	Ms. Manasa Krishnakumar	Special Lecture on “Understanding the legal landscape of the Criminal Law Triad”	Special Lecture by Dr. GK Kannan, Assistant Commissioner of Police (Tamil Nadu)	07.03.2024		6	150	-	-
6	Ms Banupriya G & Mr. Perumalsamy J	Legal Awareness Programme on “ Breaking Barriers: Understanding Gender Equity and Girls Rights”	Awareness programme at Rajeshwari Vedachalam Government Arts College, Chengalpet.	8th October 2024	Collaboration with Crescent Legal Aid Committee and District Social Welfare Department and Tamilnadu State Women	6	14	25	750

					Commission.				
Details of Keynote Speakers: (i) Mrs A S Kumari (Chairperson of Tamilnadu State Commission for Women.) (ii) Mrs S Sangeetha (District Social Welfare Office, Chengalpet Collectorate.) (iii) Dr. P.K Killivalavan (Principal of Rajeshwari Vedachalam government arts college, Chengalpet.) (iv) Mr. P B Prince Gajendra Babu (General Secretary, State Platform for Common School System - Tamilnadu.) (v) Mrs Poongodi Prakash (Center Administrator, Department of School Welfare and Women Empowerment.)									
7	Ms.. Meenatchi.V & Dr. Praveen Kumar	Special Lecture on the topic “Special Contracts”	Special Lecture by Dr. Ranjith Ommen Abraham, HoD, CyberspaceThe Tamilnadu Dr. Ambedkar Law University, Chennai.	20th February ,2024		2	120		
8	Ms. Samsul Sameera.I	Workshop	One day Workshop on “ Goal Oriented Active Learning”	09.04.2025	-	1	50	-	-

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the faculty	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	Ms. P Narumugai & Mr. Azhar Iqbal Mozumder	Special Lecture on the Law and Ethics of Good Corporate Governance	3000/-	From Institution
2	Prof.Dr.C.Chockalingam, Prof.Dr.A.Vijayalakshmi ,Dr.M.A.Saleem Ahmed, Dr.M.Shamima Parveen,Ms.Samsul Sameera	International Conference on “ fiscal federalism with special reference to Indian Constitution”	2,00,000/-	From Institution
3	Mr.Ankit Anand & Mrs.Shamima Parveen	B S Abdur Rahman Memorial National Moot Court Competition	9,97,100/-	From Institution
4.	Mr.Ankit Anand & Mrs.Shamima Parveen	Intra Moot Court Competition	61,000/-	From Institution

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr.A.Vijayalakshmi Ramalingam	TN state Women's commission	workshop	9.8.24	TNOU
		Delivered a special lecture	Special Lecture	12.9.24	School of Law -Vel Tech University
		16-day Webinar program 20 hours	Workshop	2.12.24 - 17.12.24	TNDALU & MGR Janaki college
		POSH ACT Compliance Training certificate course	Training Programme	11.01.25 - 2.02.25	INBA & Kalinga University
		International conference on AI& IHL	Conference	5.3.25 - 7.3.25	TNDALU
2.	Ms. P Narumugai	Advanced Research Methodology and Data Analysis	FDP	09.09.2024 - 14.09.2024	School of Economics and commerce, CMR University
3.	Arun Kumar T	FDP on “The Study on New Criminal Laws: From Colonial to Modern Era”	FDP	15-07-2024 - 21-07-2024	ICFAI University Tripura
		Guru Dakshta Faculty Induction Programme	FIP	16-12-2024 - 14-01-2025	Malaviya Mission Teacher Training Programme
4.	Ms.Samsul Sameera.I	Faculty development program on “Advanced Tools and Techniques for Research Methodology	Training program	01.08.2024 - 12.08.2024	Institute of Marketing and Management-Delhi, Research Foundation India & Council of Academic Research and Educational Organization (RFI-CARE)
5.	Ranjini BV	FDP on IPR - National and International Registrations	Training	28.02.2025 - 5.03.2025	Centre for Advacnce studies in IP and Technology Law, Indian Society of International Law
6.	Dr.Velanganni R	International Conference on Recent Engineering and Technology 2025	International Conference	16.05.2025 – 17.05.2025	East West College of Engineering, Bangalore, Collaboration with Samarkand State University, Uzbekistan
		Management Practices in AI Driven Business World	International Conference	21.02.2025 – 22.02.2025	Department of Management Studies. St.Joseph’s Institute of Technology. Chennai.

		AIMS International Conference on Management,	International Conference	2.01.2025 – 4.01.2025	Indian Institute of Management,Kozhikode.
		FDP on Orientation and Sensitization programme under Malaviya Mission Teacher Training Programme (MMTTP)	National Education Policy NEP (2020)	20.11.24 to 28.11.24	University Grants Commission (UGC), Organized by MMTTP
		Professional Development training - Managing Emotions at work	FDP	14/10/2024 - 18/10/2024	National Institute of Technical teachers Training and Research (NITTR)
7.	Mr. Azhar Iqbal Mozumder	Evaluating Constitutionalism and its Application in Global Governance for VGC Securing Human Rights	International Conference	01.05.2025 - 02.05.2025	Jagaran Lakecity University
		STP on Bharatiya Nyaya Sanhita	Short term Course	18.09.2024 - 24.09.2024	Jadavpur University
8.	Dr Aamir Majeed Parray	UGC -MMTTC UGC -MMTTC	Refresher Course FDP	18-09-2024-01-10-2024 26-08-2024-31-08-2024	UGC Human Resource Development Centre Madurai Kamaraj University UGC Malviaviya Mission Teacher training centre Sant Gadge Baba Amravati University
9.	Ms Banupriya G	"Protection, Prosecution and Rehabilitation on Crime against Women and Cyber Security"	State Government Workshop	9.09 2024	Tamilnadu State Open University, Chennai.
		Research Methodology	FDP	24.3.2025 - 28.3.2025	Amity Law School, Rajasthan.

		Frontiers in Sustainable Solutions: Pioneering Innovation for a Greener Future	Refresher Course	3.03.2025 - 15.03.2025 .	MMTTC at IIT Kancheepuram, Chennai.
		Land Rights and Its Challenges on E-Governance	National Conference	3.04.2025	SOEL, TNDALU, Chennai.
		Right to Privacy and Data protection.	International Seminar	10/1/2025-11/1/2025	School of Law, Vel Tech, Chennai
		"Legal Rights and Welfare Measures of Unorganised Workers"	International Conference	11/04/2025 - 12/04/2025	Saveetha School of Law, SIMATS, Chennai
10.	Mohd. Salim	Reforms in Criminal Laws of Bharat	FDP	20.07.2024 - 26.07.2024	MH-MMTTC, University of Delhi
		New Criminal Laws	Short Term Course	3.03.2025 - 10.03.2025	MMTTC, University of Lucknow.
		Programme on Cyber Crime / Cyber Security and Laws	Short Term Course	24.02.2025 -1.03.2025	UGC-MMTTC, Saurashtra University, Rajkot.
11.	Meenatchi.V	The Study of New Criminal Laws : From Colonial to Modern Era	FDP	15.07.2024 - 21.07.2024	The ICFAI University, Tripura
		"Curriculum Design & Teaching Pedagogy: Emerging Trends in Law"	FDP	1.07.2024 - 6.07.2024	Birla University, Bhubaneswar.

Papers Published / Presented in Journals & Conferences

Name of the faculty	National Conference		International Conference		National Journal		International Journal		Total
	With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
Prof.Dr.C.Chockalingam				1					1
Dr.A.Vijayalakshmi Ramalingam				1					1
Ankit Anand							3		3
Narumugai P	1								1

Arun Kumar T						2		1	3
Samsul Sameera	1							1	
Muthamizh thilagam. P			1			1		1	2
Ranjini BV						1			1
Mr. Shahnawaz Ahmad	2					3			5
Ms. Manasa Krishnakumar Ms	1					1			2
Dr.Velanganni R			1			2	5		8
Mr. Azhar Iqbal Mozumder				1		2			3
Dr Aamir Majeed Parray							1		1
Mohd. Salim		1							1
Ms Banupriya G						1			1
Ms Meenatchi		1							1

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

a) SCI/Scopus Indexed Journal
b) Other journals

1. Review Article: Mr.Anand Ankit, (2024) From Discord to Harmony: Resolving Healthcare Conflicts through Alternative Dispute Resolution (ADR) in USA and India: Prospects and Challenges, Journal of Forensic Medicine Science and Law Print ISSN 2277-1867 and Online ISSN 2277-8853, Volume 33 (1), (2024), Page No: 59– 64. [SCOPUS Indexed] Scopus Author ID: 59422199900
2. Research Article: Mr.Anand Ankit, (2025) The Anti-Maritime Piracy Laws in India: An Impending Reality or Still a Dream, The Routledge Handbook of Maritime India, ISBN: 9781003863601, Chapter 19, Published by Taylor and Francis Group. [SCOPUS Indexed] Scopus Author ID: 59422199900
3. Research Article: Mr.Anand Ankit, (2025) Beyond the Epidemic Diseases Act, 1897: Rethinking India's Public Health Laws for Pandemic Preparedness – Lessons from Singapore, Journal of Communicable Diseases e-ISSN: 2581-351X & p-ISSN: 0019-5138, Vol. 57 (1), (2025), Page No: 33-43. [SCOPUS Indexed] Scopus Author ID: 59422199900
4. Ms.Samsul Sameera.I, "Future Trends in the Digital Economy and Their Implications for Taxation", Indian Journal of Legal Review (IJLR), vol. 4, no. 1, pp. 728–738, 2024. Available: https://ijlr.iledu.in/future-trends-in-the-digital-economy-and-their-implications-for-taxation/
5. Ms.Samsul Sameera.I, "A Critical Analysis of the Trade Dispute Between China and the United States Over Tax Credits Under Inflation Reduction Act," in International Society for International Law Conference, New Delhi, India, Oct. 24–26, 2024.
6. Ms.P.Muthamizh Thilagam "A legal analysis on the initiative of govt of India" vol. 2 ,pp.6-11, 2023. ISSN 2394-4277
7. Ms.P.Muthamizh Thilagam "A legal study on agricultural Technology" ISBN 978-93-91699-90-1
8. Ms.P. Muthamizh Thilagam " A legal framework on cooperative federalism in india" vol VII issue III ISSN 2582-8878
9. Mr.Shahnawaz Ahmad "Indian Knowledge System and Human Rights" ISSN 2321-6771
10. Mr.Shahnawaz Ahmad "Crime and punishment in Ancient Era" ISSN 2321-6771

11. Mr.Shahnawaz Ahmad "Crispr and Consent: Legal Standards and Ethical Dilemmas in Human Enhancement" ISSN 2583- 8237.
12. Dr.Velanganni R."Fault-Resilient Wireless Platforms for Industrial IoT Applications". *Wireless Mobile Network, Ubiquitous Computing, and Dependable Applications (JoWUA),*Volume:16, Number:2 (June), pp. 657-667, June 30,2025.
13. Dr.Velanganni R.AI-Driven Mobility Prediction for Efficient Session Continuity. *Journal of Internet services and Information Security (JISIS),*Volume 15, Number:2, pp. 942-952, May 30,2025.
14. Dr.Velanganni R. Paper published in IEEE Xplore Integration of big data and business analytics in Lean Manufacturing: A Strategic approach DOI:10.1109/C3IT60531.2024.10829419
15. Dr.Velanganni R. Impact of Employee Motivation on Organizational output with special reference to selected Automobile Companies in Chennai, *Nanotechnology Perceptions International Journal of multidisciplinary,* Volume20, No.6(2024) 2234-2244.
16. Dr.Velanganni R, Integrating geological and Hydrological data for effective decision making. *Archives for technical sciences 2024,* ISSN 1840-4855, e-ISSN 2233-0046. http: dx.doi.org/10.70102/afts.2024.1631.131.
17. Dr.Velanganni *R.* The Role of Artificial Intelligence in Transforming Human Resource Management, *Library Progress International Journal of multidisciplinary,* Vol.44No.3, P.11545-11551, Jul-Dec2024.
18. Dr.Velanganni R. The role of Artificial Intelligence in Personalized Marketing: Integrating AI with Information Systems for Competitive advantage. *Indian Journal of Information Sources and Services.* Issn:2231-6094(P)Vol.15. No.1,2025. pp.220-229, 2025.
19. Dr.Velanganni R. Impact of Industrial Relations on Efficient Labour Management, *Arthshastra Indian journal of Economics and research,* Vol.13, Issue 02, IF-6.71,April-May 2024.
20. Mr.Azhar Iqbal Mozumder, (2024). "Right to freedom of choice: Securing reproductive rights through the Indian judiciary." Indian Journal of Health, Sexuality and Culture, 10(1), 44-50.
21. Mr.Azhar Iqbal Mozumder, "Superstition and Mental Health: Evaluating The Human Rights Impact of Magical Healing Practices in Assam in Light of the 2024 Act" International Conference on Evaluating Constitutionalism and its Application in Global Governance for Securing Human Rights
22. Mr.Aamir Majeed, (2024)' "A study of factors influencing tourism service quality: A comprehensive review and analysis".Journal of tourism Insights.Vol.14:Iss.1, Article 16 ISSN: 2328-08
23. Ms.Manasa Krishnakumar (2024) "Unborn child rights: A Multidisciplinary examination of Legal, Ethical and Social implications" ISBN 978 - 93 - 6726 - 399 - 0
24. Ms.Manasa Krishnakumar (2024) "From Womb to World: The Evolving Status of the Unborn"
25. Ms. Manasa Krishnakumar (2024) "Virtual Realm: Understanding Intermediaries and the Safe Harbor Principle in Cyber Law" in the 21st International Seminar on Cyber Crime: Issues, Challenges and Prevention."
26. Ms Banupriya G, (2024)' "Capitalizing On Artificial Intelligence For Enhanced Rti Implementation: Innovations And Challenges In Transparency And Accountability" Published in the International Journal of Current Advanced Research (Volume 13; Issue 12; December 2024; Page No.3402-3406x) ISSN: O: 2319-6475, ISSN: P: 2319-6505

International Conference & National Conference:

1. Dr.Velanganni R,"Impact of Economic Factors for startup Growth with Reference to India",in 22 *AIMS Intern. Conf. on Management at IIM Kozhikode*, January 2-4,2025.
2. Manasa Krishnakumar, "Virtual Realm : Understanding Intermediaries and the Safe Harbor Principle in Cyber Law
3. Manasa Krishnakumar, "Combating Violence against Women and Children: Causes and Consequences" in the International Conference at Thiruvananthapuram on 25th December 2024.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1.	Dr.A.Vijayalakshmi. R	IPR Book chapter	-	-	-	-
2.	Ms.Samsul Sameera.I	Criminology and Human resource management	-	-	Tamil Nadu police academy	Available only for Tnpa trainees
3.	Dr.Velanganni R	Intellectual Property Management and Entrepreneurship	650	-	International Publishing House, Oct/2024	Amazon Flipkort

Patents (Obtained / Applied)

S. No	Name of the faculty	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
				Filed	Published	Granted
1.	Dr.Velanganni R	Asst.Professor (Management Studies) Crescent School of Law	Analyzing The Use of Accounting Controls to Enhance Cost Management	-	Published	-
2.	Dr.Velanganni R	Asst.Professor (Management Studies) Crescent School of Law	The Model of Barrier to Migration Employee Performance	-	Published	-
3.	Dr.Velanganni R	Asst.Professor (Management Studies) Crescent School of Law	Ai-Based Enhanced talent Acquisition and Candidate Screening System	-	Published	-
4.	Dr.M.A.Saleem Ahmed	Associate Professor	Design Patent Grant for AI based Crime Scene Analysing Device (Date of Issue: 26-03-2025)	-	Published	-

Details of Impact Factor of the Publication and H-Index of the department

A) Range
B) Average
C) H-Index
D) No. In Scopus

Dr.Velanganni R: H-Index -3, i10-index-1

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr.Velanganni R	NPTEL STAR holder award 1.Discipline Star 2.Enthusiast Star 3.Believer Star	Indian Institute of Management. (IIT Madras)	06/07/2025
2.	Ms Banupriya G	Received Best Paper Presenter award at the One Day National Conference on Land Rights and its Challenges on E-governance.	Department of Property Law, School of Excellence in Law, TNDALU	03/04/2025
3.	Dr.M.A.Saleem Ahmed	Received Best Research Paper at the One Day National Conference on Land Rights and its Challenges on E-governance	Department of Property Law, School of Excellence in Law, TNDALU	03/04/2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1.	Narumugai Pandian	Assets in Accounting	COURSERA	November 2024
2.	Narumugai Pandian	Inferential statistics, Duke University	COURSERA	November 2024
3.	Narumugai Pandian	Marketing Mix - Fundamentals	COURSERA	November 2024
4	Dr.Velanganni R	AI in Human Resource Management	SWAYAM (NPTEL)	January-April 2025
5.	Dr.Velanganni R	Business Law for Managers	SWAYAM(NPTEL)	January-April 2025
6.	Dr.Velanganni R	Business Forecasting	SWAYAM(NPTEL)	February-April 2025
7.	Dr.Velanganni R	Advances in Strategic Human Resource Management	SWAYAM(NPTEL)	January-April 2025
8.	Dr.Velanganni R	Global Marketing Management	SWAYAM(NPTEL)	January-April 2025
9.	Dr.Velanganni R	Advertising and Promotion Management	SWAYAM(NPTEL)	January-April 2025

10	Dr.Velanganni R	logistics and supply chain management	SWAYAM(NPTEL)	July-December 2024
11	Dr.Velanganni R	Organizational Behaviour	SWAYAM(NPTEL)	July-December 2024

Achievements of Students

S.No	Name of the class advisor	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Ms.Banupriya G	Mr Prasanna Reddy	218031601075	Best Paper Presenter award at the One Day National Conference on Land Rights and its Challenges on E-governance on 03/04/2025 conducted by Department of Property Law, School of Excellence in Law, TNDALU	School of Excellence in Law, TNDALU	03/04/2025
		Mr Swaminathan	218031601102	Best Research Paper award at the Two Day International Conference organized by Department of Constitutional Law, Saveetha School of Law, SIMATS, Chennai, "Legal Rights And Welfare Measures of Unorganised Workers" on 11/04/2025.	Saveetha School of Law.	11/04/2025
		Ms Yashvitha	218031601114	Best Research Paper award at the Two Day International Conference organized by Department of Constitutional Law, Saveetha School of Law, SIMATS, Chennai, "LEGAL RIGHTS AND WELFARE MEASURES OF UNORGANISED WORKERS" on 11/04/2025.	Saveetha School of Law.	11/04/2025
		Ms Sripradha	218031601098	Best Research Paper award at the Two Day International Conference organized	Saveetha School of Law.	11/04/2025

				by Department of Constitutional Law, Saveetha School of Law, SIMATS, Chennai, "LEGAL RIGHTS AND WELFARE MEASURES OF UNORGANISED WORKERS" on 11/04/2025.		
		Ms Sripradha	218031601098	Won First Place in the National Parlimentary debate conducted by SRM School of Law on 12/04/2025.	SRM School of Law	12/04/2025
2.	Dr.M.A.Saleem Ahmed	Mr.Jeshwanth Mr.Kiran Mr.Kabesh		Won BEST MEMORIAL AWARD at Surana & Surana and School of Law, Sathyabama Human Welfare Moot Court Competition 2024-2025	School of Law, Sathyabama University	21/03.2025

Photograph with relevant captions for Important Activities

International Conference on Fiscal Federalism with special reference to the Indian Constitution held on September 27-28, 2024, at Crescent School of Law, B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, successfully brought together experts, scholars, and students to discuss the evolution and future of fiscal relations under the Indian Constitution. The event featured insightful keynote speeches, panel discussions, and presentations on critical issues such as the impact of GST, Union-State financial relations, and disaster management.





The 3rd BS Abdur Rahman Memorial Moot Court Competition, organized by The Moot Court Society, Crescent School of Law was a resounding success, bringing together 44 teams from prestigious institutions across India for an intense legal battle. This national-level competition provided an excellent platform for aspiring advocates to sharpen their research, drafting, and oral advocacy skills before esteemed judges from various legal backgrounds. The event featured multiple rounds of compelling arguments, culminating in a high-stakes final that showcased exceptional legal acumen. With its seamless organization, enthusiastic participation, and insightful deliberations, the competition was truly a grand success, setting new standards for excellence in mooting.







The Crescent School of Law successfully hosted a one-day workshop on Game-Oriented Active Learning (GOAL) on April 9, 2025, at the Moot Court Hall, B.S.Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai. The workshop was conducted by Mr. Ashraf Ali, Founder and Director of Life Academy, an internationally renowned corporate trainer and experiential learning expert.





SCHOOL OF SOCIAL SCIENCES AND HUMANITIES

DEPARTMENT OF ENGLISH

Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1.	Public Speaking	(July – Oct 2024)	12 weeks	NPTEL	3	1	-
2.	Developing Soft Skills and Personality	(July – Oct 2024)	8 weeks	NPTEL	5	1	-
3.	Introduction to Computers	(July to Oct 2024)	8 weeks	IIT Bombay Spoken Tutorial	30	-	-
4.	GIMP	(Jan to April 2025)	8 weeks	IIT Bombay Spoken Tutorial	17	-	-

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
1.	Theatre Workshop – 'The A in STEAM' Workshop on 27th February 2025, conducted by The American Centre, Chennai. Ms. Sunandha Ragunathan, Actor/Director/Screenplay Writer was the resource person.	B.Tech CSE, ECE, MECH, IOT, AIDS, BIO TECH	28	--	Using theatre games, various modes of communication were presented and the participants worked together to "teach" a STEM idea to each other.

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.A English	I, II & III yr	--	35	Dr. Sakthivel, Dr. Md. Sahidul Islam and Dr. Sheik Hameed	Anna Centenary Library	09.10.2024/ One day
Outcome of the Visit: Students came to know about the various resources available for English Language and Literature.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	"The Emergence of Proto-Feminism-18th Century England"	Guest Lecture	8.04.2025	-	15	48	--	--
Details of Keynote Speakers: (i) Ms.Clarisse Rouabah, Assistant Professor, French, School of Social science and Languages, VIT Chennai								
2.	"Developing Intercultural Competence: Strategies and Approaches"	Guest Lecture	17.02.2025	-	15	48	--	--
Details of Keynote Speakers: (i) Dr. John Walsh, Associate Dean and Director EP, Krirk University, Thailand.								
3.	LinguaSkills	Orientation Program	27.01.2025	-	--	1109	--	--
Details of Keynote Speakers: (i) Ms.SripriyaThiagarajan, Language Trainer								
4.	One-Day Teacher Development Workshop	Workshop	9.01.2025	-	16	21		33
Details of Keynote Speakers: (i)Dr.Jaya Ramakrishnan, Associate professor/English & Head of Student Affairs, KCG College of Technology.								
5.	Hands-on Training Session on "Reading and Appreciating Poetry"	Training session	26.11.2024	-	14	42		
Details of Keynote Speakers: (i) Dr. Shantichitra K., Professor in the Department of English at the Faculty of Science and Humanities								
6.	Narrative Magic: Enhance Your English Through Stories	Workshop	20.09.2024	-	15	48	--	--
Details of Keynote Speakers: (i) Ms. Karthika Mani, a Communication and Personality Trainer, NLP Practitioner, Teen Transformational Coach, Toastmaster, and YouTuber.								

7.	IELTS - Train the Trainers Program	Training session	11.09.2024	--	16	--	--	--
Details of Keynote Speakers: (i) Ms.Ruchi Tomar, Master Trainer, Cambridge University Press and Assessment								
8.	**"Cultural Heterogeneity In Language, Linguistics and Literature" organised by the Dept. of English, BSACIST in collaboration with University of Strathclyde, Glasgow, Scotland**	**Six-Day International Online Faculty Development Programme**	1.07.2024 to 6.07.2024	University of Strathclyde, Glasgow, Scotland	17	-	88	-
Details of Keynote Speakers (i) Dr. AnvarSadhath ,Associate Professor of English, The New College, Chennai – 14. (ii) Dr. Tomasz John Teaching Fellow in Education University of Strathclyde, Glasgow, Scotland. (iii) Dr. Elspeth Jajdelska , Senior Lecturer in English , University of Strathclyde,Glasgow, Scotland. (iv) Dr. Kaarthiyainy Supramaniam ,Associate Professor , Universiti Teknologi MARA (UiTM), Malaysia. (v) Ms. N. Sundari Subasini, Lecturer and Programme Leader of Language and Communication, UNITAR, Malaysia. (vi) Dr. S. Vijayakumar, Associate Professor, Department of English, BS Abdur Rahman Crescent Institute of Science and Technology, Chennai.								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	"Guest Lecture - The Emergence of Proto-Feminism- 18th Century England"	4,000/-	Institution
2	Guest Lecture on "Developing Intercultural Competence: Strategies and Approaches"	4,000/-	Institution
3	Shakespeare's Day - 2025	39,363/-	Institution
4	One-Day Teacher Development Workshop Workshop	30,000/-	Institution
5	Hands-on Training Session on "Reading and Appreciating Poetry"	4,000/-	Institution

6	CLH Society Inauguration	6,000/-	Institution
7	Workshop Narrative Magic: Enhance Your English Through Stories	4,000/-	Institution

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr. P. Rathna	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Best Practices in Scholarly Publications	Workshop	12.07.2024	Central Library in association with the Office of Dean Research, BSACIST
		"Teacher observation for learning and the British Council's CPD framework for teachers"	Webinar	17.06.2025	British Council
2	Dr. H. Sofia	"Cultural Heterogeneity In Language, Linguistics and Literature"	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Doing Literature Review in Qualitative Research	Webinar	28.07.2024	BSACIST
		Pioneering Language Learning: Future Trends from Around the World	FDP	26-08-2024 to 30-08-2024.	organised by Westminster College, London &Sathyabama Institute of Science and Technology
3	Dr. Md. Sahidul Islam	"Cultural Heterogeneity In Language, Linguistics and Literature"	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		'Deconstructing Folklore'	FDP	29.07.2024 to 04.08 2024.	Gokul Global University, Siddhpur, Gujrat in collaboration with Nucleus of Learning and Development (NLD)
		'Theory and Practice: Folkloristics'	FDP	05.08.2024 to 04.08 2024.	Gokul Global University, Siddhpur, Gujrat in collaboration with Nucleus of Learning and Development (NLD)

		'Mindfulness and Wellbeing for Professionals'	FDP	12.08.2024 to 17.08 2024.	Gokul Global University, Siddhpur, Gujrat in collaboration with Nucleus of Learning and Development (NLD)
		'Cinema as Pedagogical Tool: Learning Across Disciplines'	FDP	02.09.2024 to 08.09.2024.	Gokul Global University, Siddhpur, Gujrat in collaboration with Nucleus of Learning and Development (NLD)
		'Foresights into English Language Teaching and Research – FELTR 24'	FDP	09.09.2024 To 25.09.2024	Department of English, Saveetha Engineering College, Chennai, Tamil Nadu, India
		"Integrating the 6Qs: Transforming Teaching with Activity-Based Learning"	Webinar	22.09.2024	English Language Teachers' Association of India (ELTAI)
		"The Language Versus Literature Question in Indian ELT"	Webinar	27.10.2024	English Language Teachers' Association of India (ELTAI)
		"Doing Poetry – A Way to Become Comfortable with the Uncomfortable"	Webinar	24.11.2024	English Language Teachers' Association of India (ELTAI
		"Climate Justice: Exploring Climate Narratives for an Inclusive and Sustainable Future"	National Conference	04.04.2025 To 05.04.2025	Dept. of English, AMET University, Kanathpur-603112
		"Strategies for Publishing Impactful Language Teaching and Learning Research"	Webinar	25.05.2025	English Language Teachers' Association of India (ELTAI
4	Dr. A. Catherine Anna Pushpam	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Author Workshop on Best Practices in Scholarly Publications	Workshop	12.07.2024	Central Library in association with the Office of Dean Research, BSACIST
		Promoting Inclusivity and Equity in ELT: Strategies Aligned with NEP 2038	Webinar	25.08.2024	ELTAI (English Language Teaching Association of India)
		From Theory to Practice: Contemporary Trends in Literary Criticism	FDP	09.09.2024 to 13.09.2024	St. Joseph's College, Chennai

		Doing Poetry - A Way to Become Comfortable with the Uncomfortable	Webinar	24.11.2024	ELTAI (English Language Teaching Association of India)
		Watch a Movie, Write a Research Paper: An Exclusive Workshop on Film Analysis and Publishing	Workshop	07.12.2024	Institute for Scholarly Research & Training (ISRT), Chennai
		Empowering Educators for Excellence: From Learning to Leading	FDP	17.01.2025 to 24.01.2025	Don Bosco College, Bengaluru St. John's University, New York & the Institute for International Communication, New York
		Exploring Forensic Linguistics: Language, Law and Evidence	FDP	01.05.2025 to 07.05.2025	Gokul Global University, Gujarat in collaboration with Nucleus of Learning & Development
		Narratives in Popular Culture: Female Power Perspective	FDP	12.06.2025 to 18.06.2025	BRB College of Commerce, Raipur & Nucleus of Learning & Development
		Qualitative Interviews in Academic Research — Learning from and with People	Workshop	21.06.2025	Institute for Scholarly Research Training
		Multilingual Assessment in Central Asian Context: Tasks & Translanguaging Strategies	Webinar	29.06.2025	ELTAI (English Language Teaching Association of India)
5	Dr. N.Suguna	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Best Practices in Scholarly Publications	Workshop	12.07.2024	Central Library in association with the Office of Dean Research, BSACIST
		From Theory to Practice:Contemporary Trends in Literary Criticism	FDP	9.09.2024 TO 13.09.2024	St.Joseph's College (Arts & Science)
		Doing Literature Review in qualitative Research	Webniar	28.07.2024	ELTAI
		One Week Online International FDP on Pioneering Language Learning: Future Trends from Around the World	FDP	26-08-2024 to 30-08-2024	Westminster College, London & Sathyabama Institute of Science and Technology

		"Essential Digital Skills for Personal and Professional Development"	Webinar	23.07.2025	BSACIST
6	Dr. S. Sakthivel	Analysing the poem *Atlas* by Terisa Sigatonu in The Light of Diasporic Blue Humanistic Impressions	Presented in the International Conference	30-08-2024 - 31-08-2024	St. Joseph's College, Idukki, Kerala
		Navigating sociopaths in Sarnath Banerjee's graphic novel All Quiet in Vikaspuri within the framework of hegemony, social injustice, and blue humanities	Presented in the International Conference	17-08-2024 - 18-08-2024	JECRC University, Jaipur
		Frozen Time, Eternal Life: The Myth of Persephone and Cryogenic Future	Presented in the International Conference	15.10.2024	Bon Secours College for Women, Thanjavur
		Balance of Emotions amid Ambivalent Waterscape	Presented in the International Conference	23.01.2025 - 24.01.2025	Kristu Jayanti College, Bengaluru
		Discovering the real Monster in the movie 'The Sea Beast'	Presented in the International Conference	7.02.2025 - 8.02.2025	SSN College of Engg. Chennai
		Translanguaging Approach in the classrooms: A Strategy for supporting the academic and Linguistic development of Minority Language Students	Presented in the International Conference	13.03.2025	Thanthai Periyar Govt. Arts & Science college, Trichy
		Emotional Stability Amid Ambivalent Waterscape in Joe D' Cruz's Novel Ocean Rimmed World	Presented in the International Conference	21.07.2025 - 22.07.2025	St. Savier's College, Palayamkottai
		Cultural Heterogeneity in Language, Linguistics & Literature	6 Days FDP	1.7.2024-06.7.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		English Language and Literature in the 21st Century	7 Days FDP	17.02.2025 - 23.02.2025	GTN Arts college, Dindigul
		Author Workshop on Best Practices in Scholarly Publications	Workshop	12.07.2024	Central Library in association with the Office of Dean Research, BSACIST

		Doing Literature Review in Qualitative Research	Webinar	28.07.2024	ELTAI
		Doing Poetry-A way to become comfortable with the Uncomfortable	Webinar	24.11.2024	ELTAI
		Interpersonal Communication and Soft Skills	Webinar	17.04.2025	Sri Guru Deg Bahadur Khalsa College Sri Anandbur Sahib, Punjab
		Strategies for Publishing Impactful Language Teaching and Learning Research	Webinar	25.05.2025	ELTAI
		"Essential Digital Skills for Personal and Professional Development"	Webinar	23.07.2025	BSACIST
		Multilingual Assessment in Central Asian Context: Tasks & Translanguaging Strategies	Webinar	29.06.2025.	ELTAI
7	Dr. MuththamizhSelvi S.I,	"Essential Digital Skills for Personal and Professional Development"	Webinar	23.07.2025	BSACIST
		Artificial Intelligence in Mobile Computing for English Language Testing: Redefining Automated Language Assesssment	3rd International Conference	27.02.2025 - 28.02.2025	Assam University, Silchar, Assam.
		Cultural Hetrogeneity in Language, Linguistics & Literature	FDP	01.07.2024 to 06.07.2024	BSACIST
		“Best Practices of scholarly publication” organized by BSACIST on 12.07.2024	Workshop	12.07.2024	BSACIST
		“NEP- 2020 Orientation and Sensitization under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)	FDP	05.07.2024 to 13.07.2024	Malaviya Mission Teacher Training Centre, University of Hyderabad (MMTTC-UoH

8	Dr. A.Sulochana	"Evolution of FX in Indian Cinema: Visual Overview of Special Effects"	Lecture Series	19.08.2024	Department of English & Other Indian & Foreign Languages , School of Applied Sciences & Humanities, VFSTR Deemed to be university, Vadlamudi
		APTIS TSP training	Training	30.8.24 to 31.8.2024	British Council, Chennai.
		Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Research Methodologies, Research Writing and Publication in the Age of Artificial Intelligence and Big Data	Workshop	17.02.2025 - 19.02.2025	Jointly Organized by Lavender Literary Club, India, Cape Comorin Trust, India, Malaysian Industrial Relations & Human Resource Association (MIRHA),Malaysia
9	Dr. N. Sheik Hameed,	Cultural Heterogeneity in Language, Linguistics & Literature	FDP	01.07.2024 to 06.07.2024	BSACIST
10	Dr. T. Sugadev	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		The English Novel: Interdisciplinary Approaches	FDP	July – September 2024	NPTEL, IIT Roorkee
		Children's Literature in Transition: The Amar Chitra Katha Approach	Webinar	20.04.2025.	ELTAI (English Language Teaching Association of India)
11	Dr. Sweta Ravindran	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Soft Skills	FDP	July – October 2024	NPTEL
		Narratives in Popular Culture: Female Power Perspective	FDP	12.06.2025 - 18.06.2025	BRB College of Commerce, Raipur & Nucleus of Learning & Development
		The Language Versus Literature Question in Indian ELT	Webinar	27.10.2024	ELTAI

		Global Connections, Local Realities: Tribal Studies in Multicultural World	FDP	2.04.2025-8.04.2025	SRMIST, Kattankulathur
12	Dr. S. Poornima,	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Soft Skills	FDP	July - October 2024	NPTEL
		The Language Versus Literature Question in Indian ELT	Webinar	27.10.2024	ELTAI
		Arts in the Time of Hamlet's Android Phone &AI's Aristotle	Seminar	5.11.2024	Department of English, Vivekananda College, Kanniyakumari, Tamil Nadu
		Professional Skills 01&02	Train the Trainer Program	10.12.2024-13.12.2024-	L&T EduTech
		Page Turners or Screen Swipers? Exploring Gen Z's Reading Habits	Webinar	19.02.2025	ELTAI
		Global Connections, Local Realities: Tribal Studies in Multicultural World	FDP	2.04.2025-8.04.2025	SRMIST, Kattankulathur
		English Language for Competitive Exams	FDP	January-April 2025	NPTEL
13	Mr. Hussain Basha G,	Cultural Heterogeneity In Language, Linguistics and Literature	FDP	01.07.2024 to 06.07.2024	BSACIST in collaboration with University of Strathclyde, Scotland
		Multilingual Assessment in Central Asian Context: Tasks & Translanguaging Strategies	Webinar	29.06.2025	ELTAI (English Language Teaching Association of India)
		Author Workshop on Best Practices in Scholarly Publications	Workshop	12.07.2024	Central Library in association with the Office of Dean Research, BSACIST
		APTIS TSP training	Training	30.8.24 to 31.8.2024	British Council, Chennai.

14	Dr. Muhammedali	Global Connections, Local Realities: Trial Studies in Multicultural World”	FDP	2.04.2025-8.04.2025	SRMIST, Kattankulathur
		One-Day International Conference on Language, Literature, and Culture in the Digital Era	Conference	20.03.2025	Department of English, Prathyusha Engineering College, Chennai
		One Day International Conference on Language, Literature, Culture and Artificial Intelligence: Pioneering Innovations and Interdisciplinary Futures	Conference	14.02.2025	Department of English and Comparative Literature, Madurai Kamraj University and Department of English Tamil, Sri Ramakrishna College of Arts and Science for Women, Coimbatore.
		A Two-Day International Conference on Transformative Practices: Challenges and Opportunities in Teaching English Language and Literature	Conference	7.08.2024 - 8.08.2024	Research and PG Department of English and Santhome Institute of Indian and Foreign Languages in Collaboration with ELTAI International Chapter- Sultanate of Oman, St. Thomas (Autonomous) College, Thrissur, Kerala
		A Two-Day International Conference on Language Education in Multilingual Context	Conference	26.07.2024 - 27.07.2024	The English and Foreign Language University, Hyderabad
15	Dr. Mangaiyarkarasi	Global Connections, Local Realities: Trial Studies in Multicultural World”	FDP	2.04.2025-8.04.2025	SRMIST, Kattankulathur
		Dalit Literature and The Postmodern Challenge: Rewriting Identity	FDP	24.04.2025-30.04.2025	Gokul Global University, Gujarat

		Research Ethics and Plagiarism Free Writing in PhD Research and Scholarly Publications conducted by ISRT	Workshop	8.03.2025	ISRT, Chennai
		Cultural Pluralism in Indian Literature organised by	National Seminar	26.02.2025	PG & Research Department of English, St. Joseph College, Trichy
		English Language and Literature in 21st Century	FDP	17.02.2025 - 23.02.2025	Post Graduate and Research Centre of English in association with IQAC G.T.N. Arts and Science College (A), Dindigul.
		Empowering Educators for Excellence	FDP	17.01.2025- 24.01.2025-	Don Bosco College, Bengaluru in collaboration with ST. John's University, New York, USA.
		Teaching Learning Process, Research and Professional Development in Higher Education	Faculty Orientation Programme	6.01.2025- 11.01.2025-	B S Abdur Rahman Crescent Institute of Science and Technology, Chennai
		3 - Year PhD Strategy: Conversations in English and Tamil	Workshop	28.12.2024.	Institute for Scholarly Research and Training, Chennai
		Professional Skills - 01&02	Train the Trainer Program	10.12.2024 - 13.12.2024	L&T EduTech
		Storytelling – a useful tool for Academics	FDP	2.12.2024 - 7.12.2024	B.R.B College of Commerce, Raichur, Karnataka in collaboration with Nucleus of Learning and Development.
		Ethnographic Research in Media Studies: Practice based Approach	FDP	25.11.2024 - 30.11.2024	Gokul Global University, Siddhpur, Gujarat in collaboration with Nucleus of Learning and Development.
		Doing Poetry - A Way to Become Comfortable with the Uncomfortable	Webinar	24.11.2024	ELTAI,Chennai.

		Discovering Ikigai: Journey to Academic Excellence,	FDP	18.11.2024 - 24.11.2024	B.R.B College of Commerce, Raichur, Karnataka in collaboration with Nucleus of Learning and Development.
		Arts in the Time of Hamlet's Android Phone &AI's Aristotle	Seminar	5.11.2024	Department of English, Vivekananda College, Kanniyakumari, Tamil Nadu
		On Pioneering Interactive Heuristics for the Contemporary Classroom: Revolutionizing 21st Century Education	FDP	23.09.2024 - 27.09.2024	Holy Cross College (A), Trichy in collaboration with, St Xavier's College, Maitighar, Nepal

Papers Published/ Presented in Journals & Conferences (Total Numbers Only)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	4	20	-	-	23	8	-	55

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal
a) SCI/Scopus Indexed Journal
b) Other journals

SCI/Scopus Indexed Journal

1. S Prabha & Dr. P. Rathna. "Reinforcing Ecological Ethics: An Ecocritical Study in Select Fiction of Arundhati Roy's, 'The Ministry of Utmost Happiness' and Ruth Ozeki's, 'My Year of Meats'", Library Progress International, 44(3), p. 27460 -27469. July –Dec.2024.
2. Vijayakumar & S. Panwale., S. B. Evaluating "AI-Personalized Learning Interventions in Distance Education", The International Review of Research in Open and Distributed Learning, 26(1), 157–174, 2025, https://doi.org/10.19173/irrodl.v26i1.7813
3. Tamilarasan, P., Vijayakumar, S., Sugadev, T., Sathikulameen, A., Shah, A. H., Rasheed, T., Majeed, H., & Parry, A. J. "Effectiveness of anchored instruction in online vs. blended language immersion for public speaking in foreign language teaching", Theory and Practice in Language Studies, 15(3), 1017–1029, 2025, https://doi.org/10.17507/tpls.1503.36
4. Tamilarsan, P., Vijayakumar, S., Sugadev, T., Sathikulameen, A., Shah, A. H., & Rasheed, T. "Effectiveness of anchored instruction in online vs. blended language immersion for public speaking in foreign language teaching", Theory and Practice in Language Studies, 15(3), 1017-1029, 2025, https://doi.org/10.17507/tpls.1503.36
5. Aditi Bhardwaj, Vijayakumar et al., "Robotics and Automation: Revolutionizing Research and Development", https://www.igi-global.com/chapter/robotics-and-automation/369482 in

Robotics and Automation: Revolutionizing Research and Development IGI Global, (chapter 14) New York, 2025, https://doi.org: 10.4018/979-8-3693-7101-5.ch014

6. John, A., Vijayakumar Selvaraj, V., Thennavan, S., S, K. K., Ponnudurai, R., G, S. S., & A, S. "The Impact of Neuro-Linguistic Programming on Speaking Skills: An Intervention Study", Forum for Linguistic Studies, 7(4), 862–875. 2025, https://doi.org/10.30564/fls.v7i4.9274
7. Tamilarasan, Vijayakumar., & Buckingham, L. R. C. "Impact of deep learning for multilingual natural language processing in educational applications", in Lecture Notes in Networks and Systems Vol. 885, pp. 407–417, 2025, Springer. https://doi.org/10.1007/978-981-97-8836-1_33
8. Raj, A.S.V., M., Gopinath, S., Vijayakumar, S., Thilagavathy, S. "Provisioning Linear Convolutional Network Model-Based Image Denoising Model for Covid Prediction Using X-Ray Images", In: Kumar, S., Mary Anita, E.A., Kim, J.H., Nagar, A. (eds) Fifth Congress on Intelligent Systems. CIS 2024. Lecture Notes in Networks and Systems, vol 1275, 2025, Springer, Singapore. https://doi.org/10.1007/978-981-96-2694-6_2

a) Other journals

1. S Prabha & Dr. P. Rathna published an article titled, "Reorienting Ecological Ethics in Creating A Sustainable Developed Planet: A Critical Study of Richard Powers' Novel, 'The Overstory'" in Dhīmahi UGC CARE Listed Research Journal of Chinmaya International Foundation ShodhaSansthan.Volume – 25, Issue -05- 2024, ISSN 0976-3066.
2. Lincy Manuel & Dr. P. Rathna published an article titled, "Victimisation and Maladaptive Responses: A Case Study on SolagarThotti by Balamurugan. S" in Journal of the Asiatic Society of Mumbai – 105. Issue No.-5. 2024. ISSN: 0972-0766 UGC Care Group 1 Journal.
3. M.Rukhsana Begum, Dr.H.Sofia published "Silenced Voices: Patriarchy and Subjugation in Nadia Hashimi's A House Without Windows" in ArimaaNokku Journal ISSN: 2320-4842(UGC Care Group-I Journal) Vol-18 No. 03 July-September 2024.
4. M.Rukhsana Begum, Dr.H.Sofia published "Bacha Posh Culture in the Select Works of Nadia Hashimi's 'The Pearl That Broke Its Shell', 'One Half from the East'" in ArimaaNokku Journal ISSN: 2320-4842 (UGC Care Group-I Journal) Vol-18 No. 04 October–December 2024
5. Gopinath, N., Vijayakumar, S., Tamilarasan, P., Pallan, M. P., & Jadhav, S. D., "A Deep Learning Algorithm for Multiple Disease Prediction Using the IoT and Its Implications", In V. Sarveshwaran, K. Periyaswami, & K. Yu (Eds.), Future Innovations in the Convergence of AI and Internet of Things in Medicine (pp. 319-346), 2025, IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3693-7703-1.ch012
6. Bhardwaj, A., Kumar, S. V., Vinukonda, A., Ramakrishna, K., Srivastava, S., Rajendran, S. P., & Sharma, P. "Robotics and Automation: Revolutionizing Research and Development", in D. Datta, V. Jain, B. Halder, U. Raychaudhuri, & S. Kumar (Eds.), Evolving Landscapes of Research and Development: Trends, Challenges, and Opportunities, pp. 313-338, 2025, IGI Global Scientific Publishing. https://doi.org/10.4018/979-8-3693-7101-5.ch014
7. Vijayakumar, S., Hameed, N. S., Tiwari, K. S., Sundarraj, A. A., Gopinath, N., & Buckingham, L. R. "Efficient IoT solutions for remote health monitoring" in P. Dubey, M. Madankar, P. Dubey, & B. T. Hung (Eds.), The impact of algorithmic technologies on healthcare (Chapter 12), 2025, Wiley. https://doi.org/10.1002/9781394305490.ch12
8. Bhanu, S. P., & Vijayakumar, S. "A systematic review of strategy-based instruction approach in improving speaking skills", American Journal of Education and Evaluation Studies, 2(1), 11–36, 2025, https://semantjournals.org/index.php/AJEES/article/view/878
9. Bhanu, S. P., & Vijayakumar, S. "The impact of online peer assessment on speaking performance of undergraduate students in pharmaceutical sciences", Journal of Innovation in Educational and Social Research, 3(1), 1–15, 2025, http://journals.proindex.uz

10. Bhanu, S. P., & Vijayakumar, S. “Improving English proficiency among agriculture students: An intervention using CLT and CLIL method”, Journal of Science, Research and Teaching, 4(1), 1–15, 2025.
11. Md. Sahidul Islam and N. Sheik Hameed. “Eco-Alienation: The Intersection of Environmental Degradation and Social Dislocation in Hussaini’s ‘And the Mountain Echoed’”, Journal of the Oriental Institute. Vol. 20. Issue. 2, Number 10, 2024.
12. Zaid Akhter and Md. Sahidul Islam. “The Duel Faces of Modern India: An Urban Ecocritical Examination of Jhumpa Lahiri’s ‘The Low Land’, Arabind Adiga’s ‘The White Tiger’ and Vikram Chandra’s ‘Sacred Games’”, Dhimahi. Vol. 25. Issue 05: 2024.
13. Zaid Akhter and Md. Sahidul Islam. “The Multifaceted Realities of Modern Mumbai: A Narrative Exploration of Crime, Corruption, and Glamour in Vikram Chandra’s ‘Sacred Games’”, Journal of the Asiatic Society of Mumbai. Vol.102. Issue No.1, pp.100-108, 2024.
14. Catherine Anna Pushpam, “Sons and Lovers as Symbols of the Oedipal Complex: The Impact of Mother-Son Relationships on Adult Identity”, International Journal of Linguistics Language and Literature (IJLLL), vol.1, no. 2, pp. 28-33, 2025.
15. Sangeetha, K., and A. Catherine Anna Pushpam. "Her Life for the Sake of Sri Lankan Woods: Feminist Ecotopia in Heaven’s Edge by ‘Romesh Gunesekera’", Dharmadoot, vol. 102, no. 1, pp. 65-72, 2024.
16. Sangeetha, K., and A. Catherine Anna Pushpam. "Transcultural Ecocriticism to Develop Environmental Ethics and SDGs in the Select Novels of Karen Tei Yamashita and Romesh Gunesekera." The Maha Bodhi, vol. 132, no. 2, pp. 122-134, 2024.
17. Dr.N.Suguna&Dr.S.Vijayakumar - “Enhancing student engagement and critical analysis in literature classrooms through task-based learning approaches” TheMaha Bodhi (the International Buddhist Journal) Vol. 132, No. 2, pp. 148 – 159, 2024.
18. Tamilarasan, P., Vijayakumar, S., Sugadev, T., Sathikulameen, A., Shah, A. H., Rasheed, T., Majeed, H., & Parry, A. J. “Effectiveness of Anchored Instruction in Online vs. Blended Language Immersion for Public Speaking in Foreign Language Teaching”, Theory and Practice in Language Studies, 15(3), pp. 1017–1029, 2025.
19. Fuzail Kaunsar, Syed, and A. Sulochana. "I Had No Identity: Acculturation, Liminality, and Alienation in Marjane Satrapi’s ‘Persepolis’", The International Journal of Diverse Identities 25 (1): 77-95, 2025, doi:10.18848/2327-7866/CGP/v25i01/77-95.
20. ChalikandyPuthiyapurayil, M. “Feedback on writing in multilingual ESL classroom: A study on students’ beliefs”, FORTELL, (50), 117–125, 2025,C:\Users\MANJULA\Downloads\https://www.fortell.org
21. C. P., M. “Novice ESL teachers’ experience with online (e-learning) education”, i-manager’s Journal on English Language Teaching, 14(4), 31–35, 2024.C:\Users\MANJULA\Downloads\https://doi.org/10.26634/jelt.14.4.21238 ISSN: 2231-2238.
22. C. P., M. “Technology in ESL classrooms and prospective English language teachers”, Journal of English Language Teachers’ Interaction Forum,XV(3), 18–27, 2024.
23. Chalikandy, M. “Challenges and difficulties in implementing adaptive teaching in higher education”, ISME Management Journal – Xplore, 3(1), 23–37, 2024 ISSN: 2583-4355.

International Conference & National Conference:

Conference with ISBN Proceedings

1. M. M. Deepa, R. Ramakrishnan, A. Sulochana, S. Vijayakumar, N. S. Hameed and B. P, "Mobile Computing for Language Testing in Blended Learning Environments: Combining Traditional and Digital Assessment Tools," 2025 International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE), Shivamogga, India, pp. 1-5, 2025, Doi: 10.1109/AMATHE65477.2025.11081329 https://ieeexplore.ieee.org/document/11081329.
2. N. S. Hameed, S. Vijayakumar, K. Rajaraman, V. V. Kumar, T. P and M. K. M. Faizal, "Improving Automated Assessment of English Spoken Discourse Using Transfer Learning

Models-Wav2Vec 2.0," Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai, India, pp. 1-5, 2025, Doi: 10.1109/ICAECT63952.2025.10958834. https://ieeexplore.ieee.org/document/10958834

3. P. S. Thilagam, M. Sahidul Islam, T. P, S. Vijayakumar, N. S. Hameed and I. Infant raj, "Mobile Applications for Self-Assessment in English Language Learning: Enhancing Learner Autonomy and Reflection," 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC), Silchar, India, pp. 422-426, 2025, Doi: 10.1109/ISACC65211.2025.10969327
4. M. S. S.I, S. T, S. K. Kumar, N. Sheik Hameed, S. Vijayakumar and I. I. raj, "Artificial Intelligence in Mobile Computing for English Language Testing: Redefining Automated Language Assessment", 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC),Silchar, India, pp. 417-421, 2025, Doi: 10.1109/ISACC65211.2025.10969303.
5. T. Sugadev, P. Santhosh, J. A. Mohamed, N. S. Hameed, S. Vijayakumar and P. V. M, "Mobile-Based Video Assessment for Speaking Skills: Improving Pronunciation, Fluency, and Confidence in ESL Learners", 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC),Silchar, India, pp. 412-416, 2025 Doi: 10.1109/ISACC65211.2025.10969178
6. Kilaru, S. Surya, S. Vijaya Kumar, D. Mamta Thakur and M. Kalyan Chakravarthi, "Adaptive Learning Systems: Integrating IoT Sensors with Machine Learning for Dynamic Curriculum Adjustment," International Conference on Pervasive Computational Technologies (ICPCT), Greater Noida, India, pp. 900-905, 2025, https://doi.org10.1109/ICPCT64145.2025.10939112https://ieeexplore.ieee.org/document/10939112
7. M. S. Islam, A. Sulochana, T. Sugadev, N. S. Hameed, S. Vijayakumar and M. K. M. Faizal, "Enhancing Spoken English Assessment Using Convolutional Recurrent Neural Networks," Fifth **International Conference** on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai, India, pp. 1-6, 2025, Doi: 10.1109/ICAECT63952.2025.10958913.https://ieeexplore.ieee.org/document/1095891
8. M. S. Islam, A. Sulochana, T. Sugadev, N. S. Hameed, S. Vijayakumar and M. K. M. Faizal, "Enhancing Spoken English Assessment Using Convolutional Recurrent Neural Networks," Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT),Bhilai, India, pp. 1-6, 2025, Doi: 10.1109/ICAECT63952.2025.10958913. https://ieeexplore.ieee.org/document/10958913
9. M. S. Islam, A. Sulochana, T. Sugadev, N. S. Hameed, S. Vijayakumar and M. K. M. Faizal, "Enhancing Spoken English Assessment Using Convolutional Recurrent Neural Networks," Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT),Bhilai, India, pp. 1-6, 2025, Doi: 10.1109/ICAECT63952.2025.10958913. https://ieeexplore.ieee.org/document/10958913
10. P. Suria Thilagam, Md. Sahidul Islam, Tamilarasan. P., S. Vijayakumar, N. Sheik Hameed & I Infant Raj. "Mobile Applications for Self-Assessment in English Language Learning: Enhancing Learner Autonomy and Reflection", 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC), 2025-02-27.
11. Muththamizh Selvi S I, Senthamarai T, S Karthik Kumar, N. Sheik Hameed, S. Vijayakumar, I Infant Raj "Artificial Intelligence in Mobile Computing for English Language Testing: Redefining Automated Language Assesssment", International Conference on Intelligent Systems, Advanced Computing and Communication(ISACC), IEEE Conference Record No: 65211,Silchar, India, 3ed, 2025.
12. T. Sugadev, P. Santhosh, J. A. Mohamed, N. S. Hameed, S. Vijayakumar and P. V. M, "Mobile-Based Video Assessment for Speaking Skills: Improving Pronunciation, Fluency, and Confidence in ESL Learners," 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC), Silchar, India, pp. 412-416, 2025.
13. M. S. Islam, A. Sulochana, T. Sugadev, N. S. Hameed, S. Vijayakumar and M. K. M. Faizal, "Enhancing Spoken English Assessment Using Convolutional Recurrent Neural Networks," 2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai, India, pp. 1-6, 2025.
14. M. S. Islam, A. Sulochana, T. Sugadev, N. S. Hameed, S. Vijayakumar and M. K. M. Faizal, "Enhancing Spoken English Assessment Using Convolutional Recurrent Neural Networks,"

2025 Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai, India, pp. 1-6, 2025.

15. M. Muthu Deepa; R. Ramakrishnan; A. Sulochana; S. Vijayakumar; N. Sheik Hameed; Bhavani P "Mobile Computing for Language Testing in Blended Learning Environments: Combining Traditional and Digital Assessment Tools" International Conference on Advances in Modern Age Technologies for Health and Engineering Science (AMATHE), Shivamogga, India, 2025.
16. N. Sheik Hameed., "Artificial Intelligence in Mobile Computing for English Language Testing: Redefining Automated Language Assessment", 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC), 2025, DOI:10.1109/isacc65211.2025.10969303
17. N. Sheik Hameed., "Mobile Applications for Self-Assessment in English Language Learning: Enhancing Learner Autonomy and Reflection", 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC), 2025-02-27, DOI:10.1109/isacc65211.2025.10969327
18. N. Sheik Hameed, "Mobile-Based Video Assessment for Speaking Skills: Improving Pronunciation, Fluency, and Confidence in ESL Learners" 3rd International Conference on Intelligent Systems, Advanced Computing and Communication (ISACC), 2025-02-27 | conference-paper DOI:10.1109/isacc65211.2025.10969178
19. N. Sheik Hameed., "Enhancing Spoken English Assessment Using Convolutional Recurrent Neural Networks", Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), 2025-01-09 DOI:10.1109/icaect63952.2025.10958913
20. N. Sheik Hameed., "Improving Automated Assessment of English Spoken Discourse Using Transfer Learning Models-Wav2Vec 2.0", Fifth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), 2025-01-09 DOI:10.1109/icaect63952.2025.10958834

Other Conferences

1.Priya and P.Rathna, "A Study on the Reconstruction of in the Selected Fiction: A CyberfeministPerspective" in a Two day International Conference on "Confluences in Language and Literature Pedagogies" organised by the Department of English, SSN College of Engineering, on 7th and 8th Feb. 2025.

2. Dr. H.Sofia & S. Mohammed Omar khan published "A Study on Consumer satisfaction towards Ola and Uber in Chengalpattu district" in the International Conference on Integrating SDGs into Business Strategies for Sustainability (Hybrid Mode) Organized by the Department of Accounting & Finance & Corporate Secretaryship, PCAS & Department of Corporate Secretaryship with CA & Professional Accounting, KASC on 20th September, 2024.

3.Published a paper titled using digital game-based learning to teach poetic devices in the international conference on new waves in language and literature (nwll'24) organized by the department of English, Srikrishna Arts and Science college on 29th February & 01st march 2024.

4. Mangaiyarkarasi, T. "Satirizing Sacerdotal Discrimination: A Post-Colonial Critique of Caste and Class Conflicts Between Elites and Subaltern in Indira Parthasarathy's Mazhai." Cultural Pluralism in Indian Literature, 1st ed., PG and Research department of English, St. Joseph College, Trichy., 2025, pp. 6-10

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
1111.	Dr.P.Rathna	Professional English I	647	-	VRB Publishers, India, Revised Edition, May,	Available

					2024, ISBN : 978-93-89027-98-3	
		Professional English II December, 2024, VRB Publishers, ISBN : 978-93-89027-44-0	647	-	VRB Publishers, India. Revised Edition, December, 2024, , ISBN : 978-93-89027-44-0	Available
2.	Dr.H.Sofia	Published a chapter in the book titled American Literature Published a chapter titled the division of power and class conflict within the society in Khaled Hosseini's The Kite Runner	-	-	published by Rest Publishers, India, ISBN : 978-81-976630-0-0 (First Edition) in 2024 Literature and Social Sciences: An Analytical Study, Volume I June 2024. ISBN: 978-81-976996-2-7 Published by Imaginex Inks Publication.	Available Available
4	Dr. Muhammedali	Exploring the Role of Artificial Intelligence in ESL Classrooms (Chapter Name) Language, Literature, Culture and AI: Future and Innovations, Department of English and Comparative Literature (Book Name)	-	-	Shanlax Publication Madurai, February 2025	Print
5	Dr. A. Catherine Anna Pushpam	Mehrunnisa – Power, Agency and Influence: A Feminist Perspective	-	10	Kindle Publication, November 2024	Available Online
6	Dr. A. Sulochana	Whispers of Love, Echoes of Forever	199	-	Cape Comorin Publisher, Kanyakumari, Tamilnadu, India.	Print

Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1.	Dr.S.Vijayakumar	Enhancing Multilingual Natural Language Processing In Educational Applications Through Deep Learning	Indian Patent Application No. 2024H1052093, filed July 8, 2024)	-	-
		Real-Time Speech Analysis And Feedback Tool for English Pronunciation Improvement	(Indian Patent Application No. 202441095857 A, filed December 4, 2024)	-	-
		Enhancing Multilingual Natural Language Processing Enhancing Multilingual Natural Language Processing In Educational Applications Through Deep Learning	Application No:202441052093 Filing date 08/07/2024	-	-
		AI Based Smart Learning System to Improve The Quality Of Online Educational Platform.	Application No 202441053377 A	Publication date 19/07/2024	-
3	Dr. Md. Sahidul Islam	"AI Based Smart Learning System To Improve The Quality Of Online Educational Platform"	-	11 Official Journal of the Patent Office. (Issue No. 29/2024). Date: 19/07/2024	-
4	Dr. A. Catherine Anna Pushpam	Multi-Accent Adaptive Speech Device	430048001	–	–
5.	Dr.N.Suguna	An AI ML Based Smart Pen For Visually Challenged Peoples for Reading Books And Text Contents Using Natural Language Processing	Application No 202541073942	-	-
6.	Dr.MuththamizhSelvi S I	An AI ML Based Smart Pen For Visually Challenged Peoples for Reading Books And Text Contents Using Natural Language Processing	Application No 202541073942	-	-
7	Dr. A. Sulochana	An AI ML Based Smart Pen For Visually Challenged Peoples for	Application No 202541073942	-	-

		Reading Books And Text Contents Using Natural Language Processing			
8	Dr. N. Sheik Hameed	An AI ML Based Smart Pen For Visually Challenged Peoples for Reading Books And Text Contents Using Natural Language Processing	Application No 202541073942	-	-

Details of Impact Factor of the Publication and H-Index of the department

A) Range - 97
B) Average - 7
C) H-Index - 34.5
D) No. In Scopus- 4

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr.P.Rathna	Nominated as Other University - Subject Expert for the English Board UG - B.A. English (SFS) for a tenure of 3 years (2025-2028). She participated in the Board of Studies meeting on 26/06/2025.	Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, (Autonomous) Chromepet, Chennai – 600 044	June 2025
		Advisory Committee (DAC) member & Board of Studies member	Department of English, St. Peter's Institute of Higher Education and Research, Avadi, Chennai.	February, 2025
2.	Dr. A Sulochana	Reviewer for The International Journal of Literary Studies (Q2)	CG Research Network	May 2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year	
1	Dr.P.Rathna	Four week course, "The Online Educator: People and Pedagogy"	Futurelearn	July 2024	-
		4 week course: "Innovative Teaching: Engaging Adult	Futurelearn	October – November2024.	-

		Learners with Active Learning”			
2	Dr. Md. Sahidul Islam	Two-week online Certificate Course on ‘Universal Human Values and Professional Ethics’	BRB College of Commerce, Raichur, Karnataka in collaboration with Nucleus of Learning and Development (NLD)	21st August to 1st September 2024	-
		Two Months Online Certificate Course on “Fundamentals of GST”	Teaching Learning Centre, Ramanujan College, University of Delhi.	30th August to 29th October, 2024	-
		Two Months Online Certificate Course on “Fundamentals of ESG and Sustainability”	Teaching Learning Centre, Ramanujan College, University of Delhi.	15th October. To 14th December, 2024	-
3	Dr. A. Catherine Anna Pushpam	Body Language: Key to Professional Success	SWAYAM - NPTEL - IIT Roorkee	August to September 2024	-
		Introduction to Psychology	Coursera - Yale University	July to August 2024	-
4	Dr.N.Suguna	Achieve Extraordinary Results With This NLP Master Guide	Alison	16th -October– 2024.	-
		How to Master NLP and the Law of Attraction	Alison	18th October, 2024	-
5	Dr. T. Sugadev	8-week NPTEL Online Course on “The English Novel: Interdisciplinary Approaches”	NPTEL	July – September 2024	-
6	Dr. Sweta Ravindran	12-week NPTEL course on “Soft Skills”	NPTEL	July – October,2024	-
7	Dr. S. Poornima	12-week NPTEL course on “Soft Skills”	NPTEL	July – October, 2024	-
		12 -week English Language for Competitive Exams	NPTEL	January- April 2025	-
8	Dr.T.Mangaiyarkarasi	12 -week Modern Indian Writing in Translation	NPTEL	January, 2025	Elite category.
		12 -week Emotional Intelligence	NPTEL	January-March, 2025.	Silver Elite category

9	Dr. A. Sulochana	5 - Week Course on Discovering Your PhD Potential: Writing A Research Proposal - University Of Leicester	Future Learn	September	Completed
		4 Week Course on Education Research That Matters: Ways of Researching,University of Birmingham and Chartered College of Teaching.	Future Learn	October, 2024	Completed
		Introduction to Teaching English as a Second Language	Alison	Completed 21st July 2025	Completed
		Understanding and Managing Depression	Alison	Completed 3rd August 2024	Completed
10	Mr. Hussain Basha G	Effective Business Communication	Alison	Completed 29th October 2024	Completed
11	Dr. Muhammedali	8 week NPTEL course on Enhancing Soft Skills and Personality	NPTEL	January to April 2025	Elite Silver
		8 week NPTEL course on Emotional Intelligence	NPTEL	January to April 2025	Elite Gold

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Chakravarthy	221481601006	Third Prize in "Creative Writing"	Athena'24, Intercollegiate event conducted by Department of English, Ethiraj College for Women	30.09.2024
2	Jagadeswaran S	231481601008	2nd prize in singing competition	ORION 25 – BSACIST	February, 2025
			Third Prize in Solo singing	National Institute of Fashion Technology	February, 2025
			Second Prize in Solo singing	Don Bosco College of Arts & Science	March, 2025
3	Blessy S	231418601006	Published a book titled **Stimulus for the Heavenly Pilgrim**	--	April ,2025

Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No.	Name of the student &Programme	RRN	Name of the course	Credit	Grade Obtained
III semester B.A. English					
1	Aathif Hasan A	231481601002	noc24_hs119 - Feminist Writings	4	D
2	Abinaya S	231481601003			S
3	Ashima A R	231481601004			B
4	Blessy S	231481601006			A
5	Fahima S	231481601007			C
6	Jagadeswaran S	231481601008			C
7	Safiya Athiq	231481601011			C
8	Shifana Afreen S	231481601013			C
9	Sowrish Balan P	231481601014			C
10	Safreena Begam H	231481601016			B

Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	One-Day Teacher Development Workshop on “Enhancing Student Engagement through Technology”	1 Day (09th Jan. 2025)	Diverse range of teacher participants from GBHSS Bhavani, Panchayat Union Middle School (Pallakollai), VelammalVidyalaya (Mangadu), JRK Global Senior Secondary School (Kattankulathur), Army Public School (Nandambakkam), and Heartfulness International School (Tiruvallur)	To introduce digital tools for designing instructional materials, explore the digital platforms for interactive teaching and learning.	Higher secondary school teachers were the participants. A brief about BA English programme and admission brochure were shared with the teachers to disseminate the information with their XII Std. students

Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	Crescent Literarian Hub	Society Inauguration – 30th Aug 2024	20	250	30	Mr. R. Venkatesh, Editor, DinamalarPattam
Outcome of the Programme: Introduced the new office bearers of CLH society. The inauguration featured a performance of Stanley Houghton's one-act play, *The Dear Departed*, by the B.A. English students.						
2	Crescent Literarian Hub	Literary Chronicles - Intradept Event – 07th October 2024	20	35	10	Intra Dept Event
Outcome of the Programme: The literary event successfully fostered intellectual engagement, creativity, and collaboration among the students of B.A. English						
3	Crescent Literarian Hub	LITLUME - Intradept Event – 25th Feb 2025	20	35	10	Intra Dept Event
Outcome of the Programme: Encouraged students to take part in literary events. Students performed a dramatic rendition of a scene from Christopher Marlowe's Dr. Faustus						
4	Crescent Literarian Hub	Shakespeare's Day 2025 on 23rd April.2025	20	300	30	Mr. Karthigaichelvan. S, Editor of News 18, Tamil Nadu
Outcome of the Programme: Students celebrated the legendary playwright by enacting scenes from Shakespeare's plays and conducting literary events at the intercollegiate level.						

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1.	Cambridge University Press & Assessment	Certification for English Proficiency	23	09	2024	B.Tech students are trained and tested for Linguaskill certification, which boosts their employment and career prospects

Any other academic relevant information

Creslitt Opus'25, a students' magazine was released during the Shakespeare's Day 2025. The magazine is an amalgamation of literary writings, artistic creativity and digital portrait. The first copy was released by the Chief Guest, Mr. Karthigaichelvan. S, and was received by Dr. N. Raja Hussain, Registrar of BSACIST on 23rd April 2025.

Photograph with relevant captions for Important Activities

Society inauguration





Linguaskill Orientation to B.Tech students



Theatre Workshop - 'The A in STEAM'



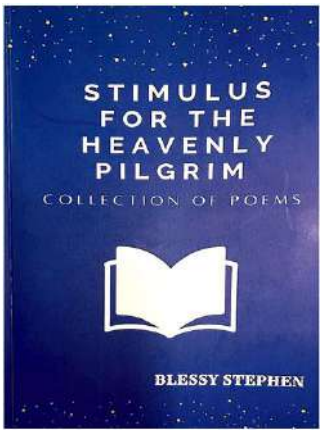
Shakespeare's Day – 2025



Release of Creslitt Opus'25, Students' magazine



Blessy Stephen (II BA English) Published a Collection of Poems titled "Stimulus for The Heavenly Pilgrim" 18th March 2025



Guest Lecture: "The Emergence of Proto-Feminism- 18th Century England"



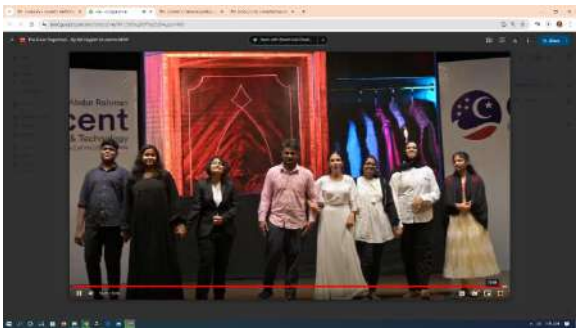
One-Day Teacher Development Workshop



A Visit to Anna Centenary Library



BA English Students' Performance





DEPARTMENT OF COMMERCE

New Programmes Started

S.No	Name of the Programme	Month & Year of Introduction	Details of Approval			
			Board of Studies	Academic Council	BOM	AICTE/UGC/ BCI/PCI/COA
1	B.Com (International Accounting& Finance)	August 2025	1/7/25	26/8/25	-	-

Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Details of Collaborating Agency	No. of Participants		
				Students	Faculty	Others
1	Introduction to Computers Offered by IIT Bombay Spoken Tutorial	20.01.25 to 30.04.25	-	523	2	-
2	Business Development From Start to Scale	June – December 2024	SWAYAM – NPTEL	2	-	-
3	Great Experiments In Psychology	June – December 2024	SWAYAM – NPTEL	1	-	-
4	E- Commerce	June – December 2024	SWAYAM – NPTEL	3	-	-
5	Business law for managers	June – December 2024	SWAYAM – NPTEL	1	-	-
6	Introduction To Cognitive Psychology	June – December 2024	SWAYAM – NPTEL	1	-	-
7	Successful Negotiation: Essential Strategies and Skills	June – December 2024	SWAYAM – NPTEL	1	-	-
8	The Strategy of Content Marketing	June – December 2024	SWAYAM – NPTEL	1	-	-
9	Augmented Reality and AR Core	June – December 2024	SWAYAM – NPTEL	1	-	-
10	Google Cloud Image Generation	June – December 2024	SWAYAM – NPTEL	1	-	-
11	Google Cloud Generative AI	June – December 2024	SWAYAM – NPTEL	1	-	-

12	Brand Management	June – December 2024	SWAYAM – NPTEL	1	-	-
13	Large Language Model	June – December 2024	SWAYAM – NPTEL	1	-	-
14	English for Career Development	June – December 2024	SWAYAM – NPTEL	1	-	-
15	Corporate Strategy Certificate	June – December 2024	SWAYAM – NPTEL	1	-	-
16	Behavioral Finance	June – December 2024	SWAYAM – NPTEL	1	-	-
17	Introduction to GST	June – December 2024	SWAYAM – NPTEL---	35	-	-
18	Introduction to marketing essentials	Jan- May 2025	SWAYAM – NPTEL	-	3	-
19	E- Business	Jan- May 2025	SWAYAM – NPTEL	-	1	-
20	International Trade - Theory and Empirics	Jan- May 2025	SWAYAM – NPTEL	-	1	-
21	English for Teaching Purpose	Jan- May 2025	SWAYAM – NPTEL	-	1	-
22	Product and Brand Management	Jan- May 2025	SWAYAM – NPTEL	-	6	-
23	literature, culture and media	Jan- May 2025	SWAYAM – NPTEL	-	1	-
24	Labour welfare and Industrial Relations	Jan- May 2025	SWAYAM – NPTEL	-	1	-
25	Business to Business Markets (B2B)	Jan- May 2025	SWAYAM – NPTEL	-	1	-
26	Economics of Banking and Finance Markets & Decision Making with Spreadshee	Jan- May 2025	SWAYAM – NPTEL	-	1	-
27	Business to Business Marketing	Jan- May 2025	SWAYAM – NPTEL	-	1	-
28	Educational Leadership	Jan- May 2025	SWAYAM – NPTEL	-	1	-
29	Principles of Management	Jan- May 2025	SWAYAM – NPTEL	-	1	-
30	Macro Economics	Jan- May 2025	SWAYAM – NPTEL	-	1	-
31	AI in Human Resource Management	Jan- May 2025	SWAYAM – NPTEL	-	5	-
32	Yoga and Positive Psychology for Managing Career and Life	Jan- May 2025	SWAYAM – NPTEL	-	1	-

33	Financial Accounting	Jan- May 2025	SWAYAM – NPTEL	-	2	-

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1	Strategic Business Reporting for	Jan-May 2025	25 Hrs.	ISDC	59	-	-
2	Advanced Performance Management	Jan-May 2025	25 Hrs.	ISDC	59	-	-
3	Advanced Financial Management Training for	July-Nov. 2025	25 Hrs.	ISDC	63	-	-
4	Strategic Business Leadership for	July-Nov. 2025	25 Hrs.	ISDC	63	-	-
5	Strategic Business Reporting for	July-Nov. 2025	25 Hrs.	ISDC	63	-	-
6	Advanced Performance Management	July-Nov. 2025	25 Hrs.	ISDC	63	-	-
7	One week Tally Prime programme	24.06.2024 to 01.07.2024	30 Hrs.	Finanzo Ed-Tech Limited, Chennai.	88	-	-
8	NET/JRF Coaching	17 march - 26 June 2025	30 Hrs.	Dept. of Commerce	12	-	-

Details of Field visits/Industrial visits organized by the department

S.No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	B.Com. & BBA	V	A	110	Dr. N.Vijayakumar	Coffee Industry, coorg, Bangluru	05-10 October 2024
Outcome of the Visit: Acquired insights into precise cost breakdowns, diverse marketing strategies and effective HRM.							
2.	M.Com.	III	A	33	Dr. T. Porkodi	Coffee Industry, coorg, Bangluru	05-10 October 2024

Outcome of the Visit: Outcome of the Visit: Acquired insights into precise cost breakdowns, diverse marketing strategies and effective HRM.							
3	B.Com.	V	A	110	Dr. N.Vijayakumar	Coffee Industry, coorg, Bangluru	19-22 October 2024
Outcome of the Visit: Acquired insights into precise cost breakdowns, diverse marketing strategies and effective HRM.							
4	B.Com. Gen.	IV	A	55	Dr. A. Fathima and Dr. Mohideen A Kadir	PONLAIT Dairy Plant, Pudichery	09.04.2025
Outcome of the Visit: Acquired insights into Business Operations, Financial Management and marketing Strategies of Corporate Firms. **Outcome of the Visit:** The visit provided students with practical exposure to tea production processes, historical heritage, harbor operations, and recreational industry management, enhancing their experiential learning.							
5	BBA F.S.	IV	A	32	Dr. R. Prakash and Dr. N. Indumathi	Mattupatti Tea Factory, Munnar Bolgatty Palace, Cochin Harbour, Fort Cochin Wonderla, Cochin	10 -13 February 2025
Outcome of the Visit: The visit provided students with practical exposure to tea production processes, historical heritage, harbor operations, and recreational industry management, enhancing their experiential learning.							
6	B.Com (Professional Accounting)	IV	A	44	Dr. K. Selvi and Dr. T. Selvakumar	Pondicherryco-Operativemilkproducersunionltd (PONLAIT)	23.04.2025
Outcome of the Visit: This visit served as an excellent bridge between classroom learning and real-world application, particularly beneficial for students and professionals in fields such as food technology, business management, and agriculture.							
7	B.Com. Gen B	IV	B	30	Dr. Mary Angelin	Pondicherryco-Operativemilkproducersunionltd (PONLAIT)	19.02.2025
Outcome of the Visit: This visit served as an excellent bridge between classroom learning and real-world application, particularly beneficial for students and professionals in fields such as food technology, business management, and agriculture.							
8.	B.Com (Professional Accounting	II	A	60	Ms. Ifra Fathima and Dr. G. Stella	Miles Education, Tidel Park	20-08-202

Outcome of the Visit: This visit provided an insightful opportunity to observe the organization's training operations and professional development programs in action.

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Technological Transformation: A Key Catalyst for Sustainable Business Development	International Conference	21 January, 2025	Department of Commerce (Afternoon Shift) at Justice Basheer Ahmed Sayeed College for Women (Autonomous), Chennai	10	5	35	70
Details of Keynote Speakers: (i) Prof.(Dr.) B. Nimalathasan, University of Jaffna, Sri Lanka (ii) Dr. Mohsin Sheikh, Associate Professor at MIT World Peace University (iii) Dr. Mari Anand Navaneetha Krishnan, Sultanate of Oman								
2.	**7 Days Faculty Capacity Building & Professional Advancement Programme**	PDP	30/05/2025 to 05/06/2025	NA	3	13	4	5
Details of Keynote Speakers: (i) Dr. Praveen Kumar T , Associate Professor, School of Business and Management CHRIST (Deemed to be University), Kengeri Campus, Bangalore (ii) Dr. S.Dinesh Kumar, Associate Professor, Department of Management Studies, Sai Ram Engineering College, Chennai. (iii) Dr. B. Muthupandian, Assistant Professor in Commerce, Sikkim University, Gangtok, Sikkim. (iv) Dr. S. Thowseaf Assistant Professor CDOE, BSACIST								
3	**Finance Conclave**	Seminar	17th April 202	-	10	100	-	-
Details of Keynote Speakers: • B. Senthilvelavan, IRS, Additional Commissioner and Officer of the Commissioner of GST & Central Excise. • Mr. Uttam Pai Umesh, a US Certified Public Accountant and the Assistant Vice President – Academics, University, and Corporate Relations at Miles Education. • CA S. Sree Lakshmi Valli, a distinguished tax professional and practicing advocate. • CA Vijay Stephen, a Chartered Accountant and a passionate educator dedicated to shaping future finance professional								
4	**COMMIX 2K25**	Seminar / Annual Cultural Fest	27th Feb. 2025	-	30	550	-	-
• Swetha Subramanian, dancer and Actor, Chennai, Tamil Nadu • Bhavya Trikha – Actor and Heroine, Chennai, Tamil Nadu								

5	**ACCA Member Meet and Recognition Program**	Seminar	8th Nov. 2024	**-**	10	100	-	-
• Ms. Bhavana Lakshmanan, ACCA Member, Audit senior EY GDS • Mr. Christopher S Dhas, ACCA representative, Regional Head South India at ACCA								
6	**Auditors Conclave**	Seminar	6th November 2024	-	8	110	-	-
• Ms.S.Vandana Raj, IRS officer, Deputy Commissioner, GST Department, Govt. of India.								
7	**Sustainable HR Practices in Digital Era on**	Seminar	04th November 2024	-	10	110	-	-
• Dr. S. Ramakrishnan, Deputy General Manager, Parle Agro Pvt., Ltd. a renowned expert in HR sustainability practices								
8	Entrepreneurs Summit 2024.	Seminar	29th August 2024	-	8	600	-	-
	• Mr. K.T. Srinivasa Raja, MD, Adyar Ananda Bhavan • Dr. K.S. Kamaludeen, MD, Blue Bharath Exim Pvt. Ltd. • Mr. Sultan Refai, Co-Founder, SuperLyfe Retail Chain • Dr. A. Titus Samuel, Deputy General Manager, Cephas Medical Pvt. Ltd.							
9	Guest Lecture on the topic of Business Intelligence for Decision Making (29.07.2024)	Guest Lecture	29th July 2024	-	6	70	-	-
• Dr. Vijayan Sugumaran, a distinguished Professor of Management Information Systems from Oakland University, USA.								
10	The Future of Accounting: Navigating Technological Advancement	Guest Lecture	22 Jan. 2025	-	5	60	-	-
• Dr. Balasundaram Nimalathasan, Senior Professor, Department of Accounting, University of Jaffna, Srilanka								
11	Government & Public Accounting in India: Concepts, Reforms & Challenges	Guest Lecture	6th May 2025	-	4	55	-	-
• CA Bharath Raj R Partner @ R Bharath Raj & Associates, Vellore								
12	The Startup Mindset: Strategies for Turning Vision into Reality	Guest Lecture	22 Jan. 2025	-	5	57	-	-
• Dr. Mohsin Shaikh, Associate Professor In Management, MIT Peace World University, Pune								

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr. K. Soundarapandiyan	Emerging Trends in Social, Business and Management Science Research	International Conference	12th & 13th March 2025	VIT Business School, Vellore Institute of Technology Chennai.
2	Dr. K. Soundarapandiyan	International Faculty Research Conference (IFRC 2024)	National Conference	19th and 20th September 2024. (Online)	Westford University College, UAE,
3	Dr. Sibghatullah Nasir	Research Communications in Engineering, Science and Management (ICRCESM 2025)	International Conference	30-31 May 2025	Ramachandra College of Engineering (Autonomous), Eluru, Andhra Pradesh, India.
4	Dr. Sibghatullah Nasir	Recent Trends in Science, Technology and Management (ICRTSTM 2025)	International Conference	30 June -1st July 2025	Bharati Vidyapeeth's College of Engineering for Women (BVCOEW), Pune, Maharashtra, India.
5	Dr. N. Vijayakumar	"Advancing Academic, Research: Trends, Tools & Techniques "	PDP	6 th June - 12th June 2025.	Department of Accounting & Finance (Shift II), Patrician College of Arts & Science, Chennai
6	Dr. N. Vijayakumar	NPTEL -AICTE Faculty Development Programme on Decision Making with 7Spreadsheet	FDP	Jul-Oct 2024	NPTEL -IIT MADRAS
7	Dr. R. Radhika	Green Economy - Structural Transformation of Financial Sector towards sustainable financing and fueling of India's Groth Vision	Two days National Seminar	20th and 21st Feb 2025	Dr. MGR University with ICSSR
8	Dr. R. Radhika	Practical Aspects of ICT Tools & Online Teaching in Current Scenario held on 17.03.2025 to	One week Online Faculty Development Program	17.03.2025 to 23.03.2025	Dhanraj Baid Jain College(Autonomous), Thoraipakkam

9	Dr. R. Prakash	Fostering the significance of research skills and innovations among educators	FDP	17 FEB to 22 FEB 2025	Gojan School of Business and Technology
10	Dr. R. Prakash	A Review on the impact of Social Media Influencers on Consumer Behaviour and Purchase Decisions in India	Conference	04 MAR 2025	SRM, Trichy
11	Dr. R. Prakash	The impact of Employee Engagement in MSMEs in India: A comprehensive analysis	Conference	04 MAR 2025	SRM, Trichy
12	Dr. N. Indumathi	AI in Human Resource Management - Jan to Apr 2025 session.	FDP	Jan to Apr 2025	NPTEL
13	Ms. Ifra Fathima	Finance and Economics: Aligning Global Markets with Sustainable Development Goals (ICFEGM-SDGs)	Conference	March 2025	University of Pécs & Woxsen University
14	Ms. Ifra Fathima	“Fostering Business Excellence: The Role of Technology, Leadership and Sustainability in Commerce and Management”	Conference	January 31, 2025	Department of Commerce (Shift II), St. Joseph's College (Autonomous), Tiruchirappalli
15	Ms. Ifra Fathima	“Transforming Education with Artificial Intelligence- A Faculty Development Journey”	FDP	22nd July 2024 to 26th July 2024	School of Computational Sciences, KG College of Arts and Science, Saravanampatti, Coimbatore
16	Dr. Fathima A	Practical Aspects of ICT Tools & Online Teaching in Current Scenario held on 17.03.2025 to 23.03.2025	Online FDP	17.03.2025 to 23.03.2025	Dhanraj Baid Jain College (Autonomous), Thoraipakkam, Chennai – 600097.
17	Dr. Arun Kumar	AI in Human Resource Management, NPTEL-AICTE	FDP	Jan-April 2025	IIT-Guwhati ,NPTEL -AICTE
18	Dr. Arun Kumar	Labour Welfare and Industrial Relations	FDP	July - Oct 2024	IIT-Madras
19	Dr. Arun Kumar	Challenges Faced by Women Entrepreneurs in Emerging Markets, during the International Multidisciplinary Research Colloquium – 2025, held on	Conference	May 14th, 2025,	University of Technology and Allied Sciences Oman
20	Dr. N. Kogila	A Study of AI Driven Social media Marketing approaches enhancing brand loyalty”	Conference	20th & 21th Feb 2025	St. Joseph’s Institute of Technology, Department of Management

					Studies OMR Chennai on
21	Dr. N. Kogila	AI in Social Media: Navigating its Impact on Brand Loyalty and Customer Perception through the eyes of Netizens"	Conference	22nd March,2025	Aditya college of Arts & Science
22	Dr. S. Farzana	Finance and Economics: Aligning Global Markets with Sustainable Development Goals (SDGs),	International Conference	March 2025.	School of Business, Woxsen University, and the University of Pécs, Hungary, Beyond The Bottom Line: Exploring The Intersection of Green Banking and Customer Satisfaction in Chennai,
23	Dr. S. Farzana	Finance and Economics: Aligning Global Markets with Sustainable Development Goals (SDGs),	International Conference	March 2025.	School of Business, Woxsen University, and the University of Pécs, Hungary, Frontiers in Fintech Risk Management: A Collaborative Research Platform for a Secure Future,
24	Dr. S. Vidya	Essential Digital Skills for Personal and Professional Development",	Webinar	23rd July 2025	Centre for Distance and Online Education, B. S. Abdur Rahman Crescent Institute of Science and Technology.
25	Dr. S. L. Sobiya	"Technological Transformation: A Key Catalyst for Sustainable Business Development" Industry with special reference to Velachery"	International conference	21 January 2025.	Department of Commerce, Justice Basheer Ahmed Sayeed college for women in associate with B S Abdur Rahman Crescent

					Institute of Science and Technology- Paper submitted in Title,
26	Dr. G. Stella	'Artificial Intelligence & Digital Transformation: Strategies for Growth and Sustainability",	International Conference	23rd August 2024.	Nilgiri College of Arts and Science held
27	Dr. Mary Angelin	Faculty Capacity Building and Professional Advancement Programme"	FDP	30 – June 5, 2025.	y Department of Commerce, BS Abdur Rahman Crescent Institute of Science and Technology, Vandalur on May
28	Dr. Mary Angelin	Publish with Purpose: Mastering the Art of Academic Writing"	FDP	June 2 to 11, 2025	organized by Madras Christian College Research Colloquium, East Tambaram, on.
29	Dr. Mary Angelin	Enhancing Teaching, Research and Technological Competencies in Commerce"		June 2 to 6, 2025.	PG and Research Department of Commerce, Bishop Heber College, Trichy, on
30	Dr. Mary Angelin	Data Driven Research: Using SPSS Techniques and E-views'	Orientation Program	March 11 to 16,2025	SRM Institute of Science and Technology, Kattankulathur on.
31	Dr. Mary Angelin	Teaching Learning Process and Profession Development in Higher Education"	Orientation Program	July 8th – 13th , 2024.	BS Abdur Rahman Institute of Science and Technology, Chennai
32	Dr. Mary Angelin	NEP 2020 orientation and sensitization programme under Malaviya Mission Teacher Training Programme (MM-TTP)	Orientation Program	July 2 to 10, 2024.	Madurai Kamaraj University, Madurai on

33	Dr. Mary Angelin	Click, Scroll, Tweet, Post: Social Media Academic Research writing and publishing"	Workshop	April 12, 2025.	Institute for Scholarly and Training, Chennai on
34	Dr. Mary Angelin	"Mastering Academic Research: Grant writing, Data Analysis and Funding Opportunities"	FDP	March 24 – 29, 2025.	organized by St. Claret College, Bengaluru, on
35	Dr. Mary Angelin	Recent Trends in Science, Technology and Management (ICRTSTM 2025)	International Conference	30 June -1st July 2025	Bharati Vidyapeeth's College of Engineering for Women (BVCOEW), Pune, Maharashtra, India.
36	Dr. S. Rajini	International Conference organized	Conference	2025.	Hindustan College of Arts & Science,
37	Dr. S. Rajini	The International Conference	Conference	2024	Nilgiris Arts & Science College, Ooty,
38	Dr. S. Rajini	International Conference	Conference	2024.	Hindustan College of Arts & Science,

Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2024-June 2025)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
2	-	21	-	3	-	27	-	53

Details (list)of Publication in National & International Journals & Conferences: (IEEE Format)

International & National Journals

[1] V. Sharanya and K. Soundarapandiyan, "Harnessing digital financial currencies for sustainable development," *Journal of Information and Optimization Sciences*, Accepted, 2025.
[2] V. Sharanya and K. Soundarapandiyan, "An analysis of ERP implementation success in modern India: A case study approach," *Journal of Information and Optimization Sciences*, Accepted, 2025.
[3] R. Kumar, K. Soundarapandiyan, S. Aloori, V. A. Bhat, D. N., and M. Rajalakshmi, "The nexus of social and psychological dimensions in Margaret Atwood's The Handmaid's Tale: A life space analysis," *Library Progress International*, vol. 44, no. 3, pp. 17704–17711, 2024.
[4] S. Khan, S. Nasir, and B. Attom, "Empirical investigation into working capital management and how it affects the financial performance of selected aviation companies in India," *Journal of the Asiatic Society of Mumbai*, pp. 147–160, 2025.

[5] S. Khan and S. Nasir, "The performance of working capital management and its effect on select Indian aviation industries," *Shodha Prabha*, pp. 85–97, 2025.
[6] P. P. Nisamudheen and K. H. Shareef, "The role of human capital in driving renewable energy and sustainable development in India," *Utilities Policy*, vol. 95, p. 101969, 2025, doi: https://doi.org/10.1016/j.jup.2025.101969.
[7] R. Radhika and N. Vijayakumar, "Assessing digital payment adoption among the university students of Chennai City," *International Journal of Business and Economics Research (IJBER)*, Special Issue, Sep. 2024.
[8] Z. B., N. Vijayakumar, S. I. M. Abdulkadir, S. A. Bawa, and S. Arunkumar, "A study on customer satisfaction towards online and offline shopping," *Library of Progress - Library Science, Information Technology & Computer*, vol. 44, no. 3, p. 15292, 2024.
[9] N. Vijayakumar, "Issue and challenges of SDGs in India," *Rabindra Bharati University Journal of Economics*, vol. XXVIII, no. 27, 2024.
[10] O. M. Haris, "Effective cold storage model for marine fishermen in fish marketing societies (FMS) using time-space optimization methods," vol. XXVIII, no. 7, 2024.
[11] R. Radhika and N. Vijayakumar, "Assessing digital payment adoption among the university students of Chennai City," *International Journal of Business and Economics Research (IJBER)*, Special Issue, Sep. 2024.
[12] R. Prakash and Kursith, "The global economic transformation before and after the advent of electric vehicles: A review and future perspective," *Shanlax Int. J. Arts, Sci. Humanit.*, vol. 13, no. 1, pp. 52–59, Jul. 2025.
[13] O. M. Haris, "Effective cold storage model for marine fishermen in fish marketing societies (FMS) using time-space optimization methods," vol. XXVIII, no. 7, 2024.
[14] T. Porkodi, "Unlocking potential: The role of artificial intelligence in modern HR practices," *International Journal of Psychology*, pp. 50–53, 2025.
[15] S. R. Banu, S. Jayakani, S. Farzana, M. Fastina, and K. Vikraman, "Ensure the long-term viability of sustainable development," *International Journal of Multidisciplinary Research in Arts, Science and Technology*, vol. 2, no. 3, pp. 07–22, 2024.
[16] T. Selvakumar, "The effect and efficiency of artificial intelligence in accounts and finance – an empirical study," *Economic Sciences*, vol. 21, no. 1, pp. 1137–1147, 2025. [Online]. Available: https://economic-sciences.com
[17] R. Bano, "Prediction of customer recommendations on e-commerce using machine learning algorithms," 2025, doi: https://doi.org/10.1063/5.0276523.
[18] R. Bano, "Analysis of health & hygiene and its impact on finance of villagers in Chengalpattu district," 2025, doi: https://doi.org/10.1063/5.0276526.
[19] R. Bano, "Sustainability in HR; Analyzing green HRM and employee engagement in Chennai's banking sector," 2025, doi: https://doi.org/10.1063/5.0276524.
[20] R. Bano, "Advancing HRM with AI powered recruitment performance management and employee engagement using one class SVMs," in *Proc. ICICACS*, 2025, doi: 10.1109/ICICACS65178.2025.10968317.
[21] R. Bano, "An innovative method for fraud detection in e-commerce using DCNN-Multiclass SVM model," in *Proc. IACIS*, 2024, doi: 10.1109/IACIS61494.2024.10721683.
[22] K. Selvi, "An approach to harmonize green, forensic, and fair value accounting standards," *IPE Journal of Management*, vol. 15, no. 4, pp. 140–145, Jan.–Jun. 2025.
[23] L. Sobiya, "Role of human resource management in enhancing workforce agility and resilience in healthcare organisation," *South Eastern European Journal of Public Health*, vol. XXVI, no. S1, 2025.
[24] L. Sobiya, "Innovative human resource management and marketing policies for expanding healthcare reach in rural areas," *South Eastern European Journal of Public Health*, vol. XXV, no. S2, 2024.
[25] L. Sobiya, "From idea to execution: The journey of an entrepreneur," *Journal of Marketing & Social Research*, vol. 2, no. 4, Jun. 2025.
[26] L. Sobiya, "Investigation online shopping satisfaction: A special study of Amazon's customer experience," *Journal of Informatics Education and Research*, vol. 4, no. 3, 2024.
[27] A. Fathima and P. Neethikumar, "Role of consumer mindset in e-commerce platforms in Chennai City," *International Journal of Business and Economics Research (IJBER)*, 2024.

[28] A. Fathima, "A comprehensive evaluation of chatbots and assistants in customer engagement," *International Journal of Cultural Studies and Social Sciences*, vol. 21, no. 2, pp. 29, Jul.–Dec. 2024.
[29] H. Bawa, "A study on customer satisfaction towards online and offline shopping," *Library Progress International*, vol. 44, no. 3, pp. 15292–15307, Jul.–Dec. 2024.
[30] H. Bawa, "Breaking barriers: How micro finance is reshaping the lives of marginalized women in rural India," *International Journal of Engineering Technology and Management Sciences*, 2024.

International & National Conference

[1] E. Syed Mohamed, K. Soundarapandiyan, S. Dinesh Kumar, and S. Syed Abdul Syed, "An efficient blockchain and deep learning-based framework for secure healthcare data management and disease prediction," in *Proc. Int. Conf. on Computing and Communication Technologies (ICCCT)*, 2025, pp. 1–8. IEEE. doi: https://doi.org/10.1109/ICCCT63501.2025.11020281.
[2] S. Farzana, S. Sameena, R. Banu, A. Rahman, and I. Siddiq, "Sustainability in HR: Analyzing green HRM and employee engagement in Chennai's banking sector," *AIP Conf. Proc.*, vol. 3306, no. 1, p. 030036, 2025, AIP Publishing LLC.
[3] B. Ziavudeen, "A study on effectiveness of training and development on employees performance in the IT sector," in *Proc. Int. Conf. on AI, ML, and Emerging Technologies: Transforming Industries and Society*, Apr. 11–13, 2025.
[4] B. Ziavudeen, "A study on the impact of predictive analytics on market trends using artificial intelligence," in *Int. Conf. on Metaverse, Banking, and Financial Transformation*, Jul. 13, 2025.
[5] S. Nasir, N. Indumathi, M. S. Abdulkadir, Z. A. Rizvi, and M. B. A. Khan, "Green FinTech and digital sustainability," in *Proc. 1st Int. Conf. on Research Communications in Engineering, Science and Management (ICRCESM)*, Ramachandra College of Engineering, Eluru, India, 2025, p. 169.
[6] S. Nasir, A. Fathima, R. Mary Angelin, I. Khan, N. Bano, and S. Khan, "Assessing the socio-economic impact of microfinance on marginalized women: Evidence from SHG-bank linkages in rural India," in *Proc. 2nd Int. Conf. on Recent Trends in Science, Technology and Management (ICRTSTM)*, BVCOEW, Pune, India, 2025, p. 83.
[7] N. Indumathi, "Transforming education with artificial intelligence: Opportunities, challenges, and implications for the future," in *4th Int. Conf. on AI-Driven Innovation in Sustainable Commerce*, PMIST, Thanjavur, India, Apr. 2025.
[8] S. Vidhya, N. Indumathi, and R. Sudha, "The impact of financial literacy on sustainable management of OOP and catastrophic spending: The mediating role of budgeting practices," in *Int. Conf. on Finance and Economics: Aligning Global Markets with Sustainable Development Goals*, Woxsen University, India, and Univ. of Pecs, Hungary, Mar. 7–8, 2025.
[9] O. Haris, "Breaking barriers: How microfinance is reshaping the lives of marginalized women in rural India," in *Proc. 2nd Int. Conf. on Management, Science & Technology (ICMST-II)*, 2025.
[10] R. Prakash and Vigneshkumar, "Analyzing employee engagement in Indian MSMEs – A review paper," in *Proc. Int. Conf. at MAM B School*, ISBN: 978-93-6163-505-2, 2025.
[11] T. Tamilarasi and R. Prakash, "A review on the impact of social media influencers on consumer behaviour and purchase decisions in India," in *Proc. Nat. Conf. at SRM Trichy*, ISBN: 978-81-985706-9-7, 2025.
[12] I. Fathima, "The influence of environmental, social, and governance policies on foreign direct investment flows: A global perspective," in *Proc. Int. Conf. on Finance and Economics: Aligning Global Markets with Sustainable Development Goals (ICFEGM-SDGs)*, Univ. of Pécs & Woxsen Univ., Mar. 2025.
[13] I. Fathima, "Environmental performance and greenhouse gas emissions disclosure: A BRSR-based analysis of Indian listed companies," in *Proc. Nat. Conf. on Fostering Business Excellence: The Role of Technology, Leadership and Sustainability in Commerce and Management*, St. Joseph's College, Tiruchirappalli, Jan. 31, 2025.

[14] N. Vijayakumar, “Benefit evaluation of human resource management in agricultural enterprises based on MAResnet-BiGRU model,” in *Proc. Int. Conf. on Hybrid and Advanced Technologies*, QIS College of Engineering and Technology, Ongole, India, Apr. 26–28, 2024.
[15] M. Thilagavathi, R. Saranyadevi, N. Vijayakumar, K. Selvi, L. Anitha, and K. Sudharson, “AI-driven fraud detection in financial transactions with graph neural networks and anomaly detection,” in *Proc. 2024 Int. Conf. on Science Technology Engineering and Management (ICSTEM)*, 2024. IEEE. doi: https://doi.org/10.1109/icstem61137.2024.10560838.
[16] R. Radhika and R. Omprasad, “Sustainable growth challenges and breakthroughs in the green economy,” in *Proc. Int. Conf. on Strategies for Business Sectors in the Modern World*, MAM B School, Trichy, Apr. 7, 2025.
[17] R. Radhika and Mahalakshmi, “A study on emotional intelligence and job performance of women employees in IT sector,” in *Proc. Int. Conf. on Global Perspectives on Sustainability*, St. Joseph College of Arts and Science, Mar. 2025.
[18] R. Radhika, “Assessing digital payment adoption among the university students of Chennai City,” in *Proc. Int. Conf. on Global Contemporary Issues and Unlocking Innovation in Business Industry 4.0*, Mangayarkarasi College of Arts and Science for Women, Madurai, Jul. 25–26, 2024.
[19] S. Rajini, “Awareness and consumer behavior towards green washing: An empirical study,” in *Proc. Int. Conf.*, Hindustan College of Arts & Science, 2025.
[20] S. Rajini, “The effect and efficiency of artificial intelligence in commerce and finance – An empirical study,” in *Proc. Int. Conf.*, Nilgiris Arts & Science College, Ooty, 2024.
[21] S. Rajini, “Opportunities and challenges of women entrepreneurs – The gypsy community: A case method of study,” in *Proc. Int. Conf.*, Hindustan College of Arts & Science, 2024.
[22] T. Porkodi, “An automatic ATM card fraud detection using advanced security model based on AOA-CNN-XGBoost approach,” in *Proc. Int. Conf. on Electronics, Computing, Communication and Control Technology (ICECCC)*, May 2024. IEEE. doi: 10.1109/ICECC61767.2024.10593851.
[23] R. Prakash and Vigneshkumar, “Analyzing employee engagement in Indian MSMEs – A review paper,” in *Proc. Int. Conf. at MAM B School*, ISBN: 978-93-6163-505-2, 2025.

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country& Month of publication	Availability status
			Rs	$		
1.	Dr. Sibghatullah Nasir	International Banking-Navigating the Global Financial System	650	-	Taran Publications	Available
2.	Dr. Indumathi N	Financial Analysis and Management Control	600	-	RG International Publications 2025.,ISBN :978-93-48151-05-6	Available
3.	Dr. Indumathi N	Financial services	170	-	Quing Publications. November 2024 ; ISBN : 978-81-981247-0-8	Available
4.	Dr. S Arunkumar	Human Resource Management	650		Global Aasan Research, India	Available

					& August 2024 ISBN 978-81-977976-8-2	
5.	Dr. S Arunkumar	Cultural Diversity And Global Citizenship: Bridging Gaps In A Connected World			Global Issues in Multidisciplinary Academic Research (GIMAR) ISBN-978-1-80433-924-4	Available
6.	Dr. S Arunkumar	Organizational Behaviour	900		Scicrafthub Publication, Thane, Mumbai, Maharashtra, India, 421605	Available
7.	Dr. Radhika R	Environmental Science and Studies	250		Charulatha Publications	Available
8.	Dr . Radhika R	Financial Risk Mangement and derivatives	600		San international and Paradox publications	Available
9.	Dr .Ziavuddeen.B	Business Law	505		Multispecturm Publications	Available
10.	Dr Ziavuddeen.B	Dividend, Accounts and Audit	650		Chyren Publications - ISBN - “978-93-7143-492-8 - June 2025	Available
11.	Dr Ziavuddeen.B	Principles And Functions Of Management	600		Bhumi Publications - 978-93-48620-28-6) – April 2025	Available
12.	Dr. A. Fathima	Consumer Behaviour and Green Products Insights and Trends,	450		Scribe & Scroll Publishing Ltd., and Paradox International	Available
13.	Dr. K. Shobana	Research Methodology and IPR	575		Paradox International Publications, ISBN: 978 93-92917-51-6. July 2024.	Available
14.	Ms. Ifra Fathima I	Event Management (1st ed)	325		Charulatha Publications ISBN:978-93-6260-127-8, September 2024	Available
15.	Dr. S.L. Sobiya	E-Commerce Sales and Distribution: Winning Strategies”	550		S&M Publications.	Available

Book Chapter(s) Published

S.No	Name of the Faculty	Name of the Chapter Details	Name of the Publisher, country& Month of publication	Availability status
1	Dr.K.Soundarapandiyan	Bitcoin and Alternative Cryptocurrencies: A Strategic Decision-Making. Technological Transformation: A Key Catalyst for Sustainable Business Development,	Alborear (OPC) Pvt. Ltd. (E-ISBN: 978-81-982881-9-6).	Available
2	Dr.K.Soundarapandiyan	Influence of technological innovation in marketing on consumer behaviour. Advances in Economics, Business and Management Research,	Advances in Economics, Business and Management Research, https://doi.org/10.2991/978-94-6463-433-4_9 (Springer)	Available
3	Dr.K.Soundarapandiyan	Future dynamics and forecasts in logistics and transportation through digital transformation – A study W. R. to manufacturing industries.	Advances in Economics, Business and Management Research, https://doi.org/10.2991/978-94-6463-433-4_34 (Springer)	Available
4	Dr.K.Soundarapandiyan	Postulation of blockchain technology as a core of the Digital Era.	Advances in Economics, Business and Management Research, 442-450. https://doi.org/10.2991/978-94-6463-433-4_32 (Springer)	Available
5	Dr.K.Soundarapandiyan	A Study of the Factors that Affect the Performance of the Supply Chain with Reference to SME in Chennai City	Apple Academic Press, Inc. Co-published with CRC Press (Taylor & Francis)	Available
6	Dr. Indumathi N	Green HRM 2Practices In The Indian It S3ector: Integration of Su4stainability in Human Res5ource Management" For the b6ook Impact Analysis of HRM 7Practices in the IT Sector 8and Their Role in Promoti9ng Inclusive Growth and Sustainable Development in India, Vol No: I - June 2025, ISBN NO: 9788198515759, July 2025.	SS HILL RESEARCH PUBLISHING CORPORATION	Available

7	Dr. Indumathi N	Promoting Work-Life Balance in the it Sector: Initiatives, Challenges, and Future Directions" For the book Impact Analysis of HRM Practices in the IT Sector and Their Role in Promoting Inclusive Growth and Sustainable Development in India, Vol No: I - June 2025, ISBN NO: 9788198515759, July 2025.	SS HILL Research Publishing Corporation	Available
8	Dr. Indumathi N	Towards understanding the Blended Future of Artificial Intelligence (AI) and IOT in the Education Sector" For the book Advanced Trends in Multidisciplinary Research and Innovation,	ISBN 978-3-96492-593-0, July 2024.	Available
9	Dr. Indumathi N	Educational Imperatives: Preparing Students for the Security Demands of 6G Networks" For the book 6G Security Education and Multidisciplinary Implementation, ISBN ISBN13: 9798369374214|ISBN13;Softcover : 9798369374221|EISBN13: 9798369374238; IGI Global 5Scientific Publishing	IGI Global Scientific Publishing	Available
10	Dr. S Arunkumar	Cultural Diversity And Global Citizenship: Bridging Gaps In A Connected World	Global Issues in Multidisciplinary Academic Research (GIMAR) ISBN-978-1-80433-924-4	Available
11	Dr. S Arunkumar	Promoting Work-Life Balance in the it Sector: Initiatives, Challenges, and Future Directions" For the book Impact Analysis of HRM Practices in the IT Sector and Their Role in Promoting Inclusive Growth and Sustainable Development in India,	Vol No: I -June 2025, ISBN NO: 9788198515759, July 2025.	Available
12	Dr. S Arunkumar	Promoting Work-Life Balance in the it Sector: Initiatives, Challenges, and Future Directions" For the book Impact Analysis of HRM Practices in the IT Sector and Their Role in Promoting Inclusive Growth and Sustainable Development in India,	Vol No: I -June 2025, ISBN NO: 9788198515759, July 2025.	Available
13	Dr. Radhika R	Assessing the Impact of Occupational Stress on School Teachers in the Chengalpattu District	Multispecturm Publications Multi spectrum Publications, Jan 2025, ISBN: 978-81-984393-9-0, Pg no 143-145 ,	

14	Dr. Radhika R	Leveraging Big Data Analytics for Enhanced Marketing Effectiveness in Small To Medium-Sized Enterprises (SMES) In Chennai	Book titled "Shodhthar: Multidisciplinary Research And Analysis", Multi Spectrum Publications, ISBN: 978-81-973085-7-4, Pg no 209-215, July 2024	
15	Dr. A. Fathima	Consumer Behaviour and Green Products Insights and Trends,	July 2025, Scribe & Scroll Publishing Ltd., and Paradox International Publications	
16	Dr. T. Porkodi	Optimizing raw material management: Strategies challenges and best practices"	Responsible Consumption and production by Madras Christian College Pg 58-64.	
17	Dr. T. Porkodi	A Study on Fintech Awareness and Adoption among the Modern Consumers and Businesses."	Multispectrum Publications, July 2024.	
18	Dr. T. Porkodi	Construction of Optimal Portfolio Using Sharpe's Single Index Model for Companies Listed in S &P BSE Index"	Multispectrum Publications, July 2024.	
19	Dr. Farzana. S	Strategic leadership in the age of disruption; An exploration of leadership styles that succeed in navigating businesses through periods of disruption caused by technology, market shifts, or crises,	Emerging Trends in Business Innovations in Commerce and Management, (Tentative Publication: Oct 2025).	NA
20	Dr. Farzana. S	The Triple Bottom Line: People, Planet, Profit; understanding the Three Pillars of Sustainability,	Sustainable Business Practices and Corporate Social Responsibility, Peer-Reviewed Book, (Tentative Publication: Sep 2025).	NA
21	Dr. Vidya. S.	Green HRM practices in the Indian IT sectors: integration of sustainability in human resource management	SS Hill Research Publishing Corporation	Available
22	Dr. G. Stella	SDG 12 Responsible Productions and Consumption 'Digital Technologies for Circular Economy'	Madras Christian College, March 2025.	Available

23	Dr. G. Stella	'Shodhthar: Multidisciplinary Research and Analysis'' with a chapter on "Hedonic Shopping Motivation: Influence on Impulse Buying Behaviour among Luxury Brand Consumers' '	Multispectrum Publications, July 2024.	Available
24	Dr. G. Stella	'Shodhthar: Multidisciplinary Research and Analysis'' with a chapter on "Cultivating Customer Experiences through Technological Advancements in Retail' '	iMultispectrum Publications, July 2024.	Available
25	Dr. Mary Angelin	Published a book chapter on "Leveraging Blockchain Technology for Enhanced Crowdfunding and Investment Platforms" published in "Blockchain and AI in Business Applications, Research and Insights" by	Gyanavi publishers and distributors on 2024. ISBN 978-81-972739-3-3. Pg 199.	
26	Dr. Mary Angelin	"AI Driven optimization of modern supply chain and logistics" published in "Aritificial intelligence and digital transformation strategies for growth and sustainability"	research and development division on Aug 2024. ISBN 978-81-973477-7-1.pg 60 volume 1.	

Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents	
			Filed	Published
1	Ms. Ifra Fathima	An Analysis Of Ict's Impact On Improving Educational Accessibility And Quality	Filed (202431072113)	Yes
2	Dr. Sibghatullah Nasir	Impact of Financial Literacyon Retirement Planning	Filed (202541073849)	-
3	Dr. Radhika R	Risk Perception And Portfolio Management Of Equity Investors	Filed (202511027432)	Yes
4	Dr. Radhika R	Blockchain-Based Secure Transaction System For E-Commerce Platforms, Oct 2024	Filed (202441071053)	Yes
5	Dr. S. Farzana	AI-based personalized marketing recommendation engine for e-commerce platforms for analysing the marketing and consumer	Filed (202441071053)	Yes

		behaviour.		
6	Dr. S. Farzana	Integrating Machine Learning for Revenue Enhancement and Fraud Prevention in E-Commerce.	Filed (202441071053)	Yes
7	Dr. T. Selvakumar	Automatic waste segregating bin for efficient recycling, publication of the patent office,	Filed (202541034749)	Yes

Details of Impact Factor of the Publication and H-Index of the department

M) Range
N) Average
O) H-Index
P) No. In Scopus 5

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. K. Soundarapandiyan	NPTEL Discipline Star	NPTEL	Jul -Dec 2024
2	Dr. Neethi Kumar	Best Paper Award	Rajagiri College of Management and Applied Sciences, Kochi, Kerala	11.06.2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr.A.Harikumar	Introduction to marketing essentials	SWAYAM – NPTEL	June- Dec. 2024
2	Mohamed Haris.O	Introduction to marketing essentials	SWAYAM – NPTEL	June- Dec. 2024
3.	Dr.N.A.Arshiya Afrin	Introduction to marketing essentials	SWAYAM – NPTEL	June- Dec. 2024
4.	Dr. B. Ziavuddeen	E- Business	SWAYAM – NPTEL	June- Dec. 2024
5.	Dr. Vijayakumar V	International Trade - Theory and Empirics	SWAYAM – NPTEL	June- Dec. 2024
6.	Dr. B. Ziavuddeen	English for Teaching Purpose	SWAYAM – NPTEL	June- Dec. 2024
7.	Dr. K. Selvi	Product and Brand Management	SWAYAM – NPTEL	June- Dec. 2024

9.	Dr. R.Hemalatha	literature, culture and media	SWAYAM – NPTEL	June- Dec. 2024
10.	Dr. S Arunkumar	Labour welfare and Industrial Relations	SWAYAM – NPTEL	June- Dec. 2024
11.	Dr. P. Neethikumar	Business to Business Markets (B2B)	SWAYAM – NPTEL	June- Dec. 2024
12.	Dr. G. Stella	Product and Brand Management	SWAYAM – NPTEL	June- Dec. 2024
13	Dr. N. Vijayakumar	Economics of Banking and Finance Markets & Decision Making with Spreadshee	SWAYAM – NPTEL	June- Dec. 2024
14	Dr. R Prakash	Business to Business Marketing	SWAYAM – NPTEL	June- Dec. 2024
15	Dr. S.Vidya	Educational Leadership	SWAYAM – NPTEL	June- Dec. 2024
16	Dr. K. Shobana	Product and Brand Management	SWAYAM – NPTEL	June- Dec. 2024
17	Dr. Radhika R	Product and Brand Management	SWAYAM – NPTEL	June- Dec. 2024
18	MR. R.SEBASTIN	Product and Brand Management	SWAYAM – NPTEL	June- Dec. 2024
19	Dr. T. SELVAKUMAR	Product and Brand Management	SWAYAM – NPTEL	June- Dec. 2024
20	Dr.K.Soundarapandiyan	Principles of Management	SWAYAM – NPTEL	Jan- May 2025
21	Dr.K.Soundarapandiyan	Macro Economics	SWAYAM – NPTEL	Jan- May 2025
22	Dr. Indumathi N	AI in Human Resource Management	SWAYAM – NPTEL	Jan- May 2025
23	Dr. Prakash R	AI in Human Resource Management	SWAYAM – NPTEL	Jan- May 2025
24	Dr. Radhika R	AI in Human Resource Management	SWAYAM – NPTEL	Jan- May 2025
25	Dr. S.Arunkumar	AI in Human Resource Management	SWAYAM – NPTEL	Jan- May 2025
26	Dr.S.Vidya	Yoga and Positive Psychology for Managing Career and Life	SWAYAM – NPTEL	Jan- May 2025
27	Dr. G. Stella	Financial Accounting	SWAYAM – NPTEL	Jan- May 2025
28	Dr. T. Selvakumar	Financial Accounting	SWAYAM – NPTEL	Jan- May 2025
29	Dr. Shobana	AI in Human Resource Management	SWAYAM – NPTEL	Jan- May 2025

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Ms. Roshini of II B.Com. General	-	First Prize in Silambattam Competition	Youth United Festival 2025.	**2025**
2	Mr. Saferulla from 3rd B.Com Hons	221451601037	Won the title Paper Hearts and Arts competition	at SRM Institute of Science and Technology.	**2025**
3.	Ms. G.Samruthi of B.Com. Professional Accounting	-	3rd place in District-Level Intercollegiate Speech Competition	Tamil Nadu State Minorities Commission, Chengalpattu	4th April 2025.
4.	Ms. Suwapna of III B.com Hons	221451601036	Associate (ACCA Trainee) at Grant Thornton.	ISDC	2025
5.	Mohamed Nayef of B.Com. General	-	2nd place in a Quiz competition	Xavier Institute of Management	February 2025
6.	Madhumitha V	-	Business Development From Start to Scale	SWAYAM – NPTEL	June – December 2024
7.	Abdhur Rahman Fowzi N	-	Great Experiments In Psychology	SWAYAM – NPTEL	June – December 2024
9.	Afros Fathima	-	E- Commerce	SWAYAM – NPTEL	June – December 2024
10.	Aswini	-	Business law for managers	SWAYAM – NPTEL	June – December 2024
11.	Monisha	-	E- Commerce	SWAYAM – NPTEL	June – December 2024
12.	Sara	-	E- Commerce	SWAYAM – NPTEL	June – December 2024
13	Madhubala R	231411601046	Introduction To Cognitive Psychology	SWAYAM – NPTEL	June – December 2024
14	Jayashree N	-	Business Development_ From Start to Scale	SWAYAM – NPTEL	June – December 2024
15	Mithun Kailash VS	-	Successful Negotiation: Essential Strategies and Skills	SWAYAM – NPTEL	June – December 2024
16	Mithun Kailash VS	-	The Strategy of Content Marketing	SWAYAM – NPTEL	June – December 2024
17	Mithun Kailash VS	-	Augmented Reality and AR Core	SWAYAM – NPTEL	June – December 2024
18	Mithun Kailash VS	-	Google Cloud Image Generation	SWAYAM – NPTEL	June – December 2024

19	Mithun Kailash VS	-	Google Cloud Generative AI	SWAYAM – NPTEL	June – December 2024
20	Mithun Kailash VS	-	Brand Management	SWAYAM – NPTEL	June – December 2024
21	Mithun Kailash VS	-	Large Language Model	SWAYAM – NPTEL	June – December 2024
22	Mithun Kailash VS	-	English for Career Development	SWAYAM – NPTEL	June – December 2024
23	Mithun Kailash VS	-	Corporate Strategy Certificate	SWAYAM – NPTEL	June – December 2024
24	Mithun Kailash VS	-	Behavioral Finance	SWAYAM – NPTEL	June – December 2024
25	Noor Fathima	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
26	Lakshmi Priya Dalai	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
27	Keethana V	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
28	Hemamalini A	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
29	Aishwarya A	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
30	Madhumitha S	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
31	Vishnu priya R	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
32	Kanisha U	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
33	Afrid Hussain A J	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
34	Agash.E	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
35	J.Akshaya	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
36	S.Harini	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
37	Harisha	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
38	Kaviyasri.M	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
39	D.Madhumidha	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
40	Vijay Ganesh KS	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
41	Danush Kumar.M	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
42	Sahaana R	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
43	Dinesh G	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
44	Abishek. N	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
45	Roshni.N	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
46	K Saravana Prasath	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024

47	K Saravana Prasath	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
48	Thamar	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
49	Thananjeeyan B	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
50	K Arunmithran	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
51	Rajarathinam.S	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
52	Odam Mohammed Ammar	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
53	Swathi Mohan	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
54	P. Vaishnavi	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
55	Pradeep	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
56	Kaviya Sri .M	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
57	Gunasundari	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
58	N. Karthika	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024
59	Kaviya S	-	Introduction to GST	SWAYAM – NPTEL	June – December 2024

Details of credit transfer through NPTEL / Swayam / MOOC courses

S.No.	Name of the student & Programme	RRN	Name of the course	Credit	Grade Obtained
1	Maria Fastina M	240983101001	AI in Human Resource Management	3	B
2	Rekha H	240983704007	Business Fundamentals for Entrepreneurs	3	A
3	Rekha H	240983704007	Research and Publication Ethics	2	A
4	Rekha H	240983704007	Microfinance and Self-help Groups	3	B
5	LAKSMI	240983704004	Human Resource Development	3	C
6	Balaji. R	240983704004	Management of Human Resources	6	B
7	Shajahan p	240983704001	E-commerce	4	A
8	Shajahan p	240983704001	Research methodology and statistical analysis	4	C

9	Shajahan p	240983704001	Research and Publication Ethics	2	B
10	Jenita Roseline	250983104003	Research methodology and statistical analysis	4	B
11	Krishnaveni	240983701002	Research Ethics and Plagiarism	2	B
12	Mahalakshmi	250983104001	Research Ethics and Plagiarism	2	A
13	S Dharani	250983104006	Research Ethics and Plagiarism	2	A
14	S Sree Lakshmivalli	250983104002	Research methodology and statistical analysis	4	81/100
15	Lakshmi R	240983704004	Research methodology and statistical analysis	4	yet to publish
16	Gayathri	250983104007	Research Ethics and Plagiarism	2	A
17	Devi Bharathi	250983104008	Research methodology and statistical analysis	6	A
18	Hamsath Khan	230983704004	Research methodology and statistical analysis	4	A
19	Devi Bharathi	250983104008	Management of Human Resources	4	Yet to publish
20	S Dharani	250983104006	Management of Human Resources	4	A
21	Shagi K	240983704005	Marketing Management	2	B
22	Kurshith K	250983104005	Marketing Management	3	B
23	Vigneshkumar K	250983101001	Management Of Human Resources	4	A
24	Fousiya P N	230983704002	Banking And Financial Market	4	B
25	G.Bhuvnaneswari	240983704006	Research and Publication Ethics	2	A
22	TAMILARASI B	240082704003	Consumer Buying Behavior	3	B
23	TAMILARASI B	240082704003	Research methodology and statistical analysis	4	C
24	TAMILARASI B	240082704003	Research and Publication Ethics	2	B
25	TAMILARASI B	240082704003	Digital Marketing	3	C

Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year	Status	Outcome
1	M/s JM Education Initiatives Pvt Ltd, Chennai	MOU	18 July 2018	Active	Classes for Tally Prime Program
2	ISDC, UK	MOU	Nov-18	Active	Training for ACCA Professional level exams
3	ACCA	MOU	Nov-21	Active	4 ACCA Affliates
4	Miles Education	MOU	Mar-22	Active	Training for USCPA
5	CIMA	MOU	Apr-19	Active	Certification in Digital Finance, Financial Reporting and Management Accounting

MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome
			Day	Month	Year	
1	Miles Education Private Limited	US CPA Training	16	01	2025	US CPA
2	International Skill Development Corporation (ISDC)	B.Com Hons Embedded with ACCA	14	11	2024	ACCA Training to the registered students
3	JM Education Services Pvt Ltd	CA coaching and Value Added Programmes	20	12	2024	CA coaching and Value Added Programmes

Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration
		Faculty	Student		
1	Cancer Institute Visit	**-**	**45**	Cancer patients	**1 day**
Outcome of the Programme: The students donated blood for the needy patients.					

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	B. Senthilvelavan, IRS,	Additional Commissioner and Officer of the Commissioner of GST & Central Excise.	17/04/2025	Inaugural address, Finance Conclave
Outcome of the Visit: The participants got insight the tips and guidance for aspiring civil servants, motivating students with his experiences and practical advice on preparing for one of the country's most competitive exams.				
2	CA Vijay Stephen	*Partner, M/s.A.John Moris & Co, Chartered Accountants, Chennai*	17/04/2025	Technical Resource Person
Outcome of the Visit: The participants understood the importance of adaptability and continuous learning for professionals to stay relevant in this ever-changing landscape.				
3	CA S. Sree Lakshmi Valli, a	Practicing Advocate, Chennai	17/04/2025	Technical Resource Person
Outcome of the Visit: It provided the participants with a deeper understanding of international tax planning and its implications on global finance.				
4	Mr. Uttam Pai Umesh, a US	Certified Public Accountant and the Assistant Vice President – Academics, University, and Corporate Relations at Miles Education.	17/04/2025	Technical Resource Person
Outcome of the Visit: The participants got exposure about the practical ideas on how students and professionals can leverage AI tools to enhance their career growth and stay competitive in the rapidly changing financial landscape.				
5	Ms. Bhavana Lakshmanan, ACCA Member,	Audit senior EY GDS	08/11/2024	Guest Speaker in ACCA Member Meet and Recognition Program
Outcome of the Visit: Insight about the challenges faced by the ACCA aspirants in clearing the ACCA papers and how to handle these challenges.				
6	Mr. Christopher S Dhas,	ACCA representative, Regional Head South India at ACCA.	08/11/2024	Guest Speaker
Outcome of the Visit: Encourage and boost the ACCA students and said them that becoming an ACCA member, "you're not just preparing for a career—you're preparing to make a difference in the world of business"				
7	Ms. S. Vandana Raj, IRS officer,	Deputy Commissioner, GST Department, Govt of India,	06/11/2024	Chief Guest and Speaker, Auditors Conclave
Outcome of the Visit: Emphasized the significance of how hard work, commitment and dedication paves the ways for success in one's life and shared few tips to crack UPS exams with the student's				

crowd.				
8	Dr. S. Ramakrishnan,	Deputy General Manager, Parle agro Pvt., Ltd. a renowned expert in HR sustainability practices.	04/11/2024	Chief Guest and Speaker, Auditors Conclave
Outcome of the Visit: Awareness among PG students about various HR Practices followed in various organizations and also to educate the students on various HR Practices in Digital Era.				
9	Prof.(Dr.) B. Nimalathasan,	Professor, University of Jaffna, Sri Lanka	21.01.2025	Guest Speaker in International Conference
Outcome of the Visit: Provided with the valuable insights into how technology drove innovation, efficiency, and sustainability in global business.				
10	Dr. Mohsin Sheikh,	Associate Professor at MIT World Peace University	21.01.2025	Guest Speaker in International Conference
Outcome of the Visit: Delivered a Special Address, discussing the role of technology in fostering peace and sustainable business development. He stressed the importance of balancing economic growth with environmental sustainability.				
11	Dr. Mari Anand Navaneetha Krishnan	Professor, Sultanate of Oman	21.01.2025	Guest Speaker in International Conference
Outcome of the Visit: A dynamic discussion on “The Role of Technology in Shaping Sustainable Business Strategies.”				
12	Mr. K.T. Srinivasa Raja,	MD, Adyar Ananda Bhavan	29th August 2024	Key-note Speaker in **Entrepreneurs Summit 2024.**
Outcome of the Visit: Delivered an insightful session on the critical role of failure in the journey to success. His topic, "Lessons from Failure: The Path to Success," resonated deeply with the audience, as he shared personal experiences and challenges he faced while building one of the most recognized food brands in South India.				
13	Dr. K.S. Kamaludeen,	MD, Blue Bharath Exim Pvt. Ltd.	29th August 2024	Key-note Speaker in **Entrepreneurs Summit 2024.**
Outcome of the Visit: Focused his session on cultivating an entrepreneurial mindset that prioritizes making a positive impact through business. His topic, "Entrepreneurial Mindset: Making a Difference through Business," provided students with a holistic view of how entrepreneurship can be a powerful force for societal change.				
14	Mr. Sultan Refai,	Co-Founder, SuperLyfe Retail Chain	29th August 2024	Key-note Speaker in **Entrepreneurs Summit 2024.**
Outcome of the Visit: Delivered an inspiring session on the power of perseverance and redefining possibilities in the entrepreneurial world. His topic, “Redefining Possibilities: A Story of Perseverance and Success,” provided the audience with a firsthand account of how determination and resilience can lead to remarkable achievements.				
15	Dr. A. Titus Samuel,	Deputy General Manager, Cephas Medical Pvt. Ltd.	29th August 2024	Key-note Speaker in **Entrepreneurs Summit 2024.**
Outcome of the Visit: Focused his session on the critical role of creativity in business. His topic, “Creativity in Business: Turning Ideas into Reality,” provided students with valuable insights into how innovative thinking can drive entrepreneurial success.				

16	CA Bharath Raj R	Partner @ R Bharath Raj & Associates, Vellore	2025	Keynote Speaker in Guest Lecture
Outcome of the Visit: Awareness of Government & Public Accounting in India: Concepts, Reforms & Challenges.				

Photograph with relevant captions for Important Activities



Dean of School and Head of the Department pose with the guests in Auditor Conclave held on 6th November 2024



Dr. K. Soundarapandiyan, Head Department of Commerce introduces about the Program “Finance Conclave”



*A glimpse from the program **7 Days Faculty Capacity Building & Professional Advancement Programme***



2nd International Conference on Technological Transformation: A Key Catalyst for Sustainable Business Development



*A photo session during the **ACCA Member Meet and Recognition Program***



Dr. K. Soundarapandiyan, Head, Department of Commerce well comes to the guest by offering shawl during the **Guest Lecture program on the topic of Sustainable HR Practices in Digital Era.**





Distinguished speaker of **Entrepreneurs Summit 2024** gives receives memento from our HOD, Dean and Dean AA.



Dr. K. soundarapandiyan, Head Dept. of Commerce offers memento to the Guest in Finance Conclave.

DEPARTMENT OF PUBLIC POLICY

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	Industrial Visit to Kerala	VI	A	49	Dr.S.Venkata Lokesh	Tea Factory	4 days
Outcome of the Visit: A successful industrial visit was conducted for the final year students to a tea factory in Munnar, Kerala. During the visit, students gained practical insights into the entire process of tea manufacturing, from plucking to processing and packaging. This exposure enhanced their understanding of industrial operations and reinforced theoretical knowledge with real-world experience.							
2.	Field Visit – Archeological Site	II	A	57	Dr.Prem Singh Muthubalan S.P	Dhakshinachithra and Mahabalipuram	1 Day
Outcome of the Visit: An educational visit was organized for the students to Dakshinchitra and Mahabalipuram. During the trip, students explored various monuments and classical sculptures, gaining a deeper appreciation of the rich cultural heritage and traditional art forms. This experience enriched their knowledge of history and archaeology through direct interaction with historical artifacts.							
3.	Village Study	IV	A	33	Dr.Towseef Ahmad Ganai	Kundrathur Village	1 Day
Outcome of the Visit: A visit to Kundrathur village was arranged for the students, providing them with firsthand experience of village-level administrative practices. They also observed the socio-economic and demographic conditions of the community, gaining valuable insights into rural governance and grassroots development. This visit helped bridge academic concepts with practical rural realities.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Public Policy Conclave	Panel Discussion and Policy presentation	05th November 2024	Chennai Center for China Studies	20	110	2	6
Details of Keynote Speakers: (i) Lt.Col.Vijaya Kumar, Head – Cyber Security and AI, Lincoln Law Chambers (ii) Col R.Hariharan, VSM (Retd) Formerly Military Intelligence (iii) Ms. Annunthra Rangan, Research Officer, C3S (iv) Ms.Navya Sham, Research Officer, C3S								
2.	Bridging the Gap: Participation of Vulnerable Sections in Policy Making	Workshop	01th August 2024	--	10	110	--	--

Details of Keynote Speaker:

(i) Ms.Vanessa Peter, Member of Supreme Court appointed State Level Committee to Monitor the Shelter for Urban Homeless in Tamil Nadu.

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organized by
1.	Dr.R.Radhai	107th IEA	International Conference	27th December to 29th December 2024	Apex University, Jaipur, Rajasthan
2.	Dr.Venkata Lokesh.S	107th IEA international conference	International Conference	27th December to 29th December 2024	Apex University, Jaipur, Rajasthan
3.	Dr.Venkata Lokesh.	NEP-2020 Orientation & Sensitization	FDP	05st July to 13th July 2024	UGC-Malaviya Mission Teacher Training Centre (MMTTC) (formerly HRDC) University of Hyderabad
4.	Dr.Towseef Ahmad Ganai	NEP-2020 ORIENTATION & SENSITIZATION	FDP	05st July to 13th July 2024	UGC-Malaviya Mission Teacher Training Centre (MMTTC) (formerly HRDC) University of Hyderabad
5.	Dr.Venkata Lokesh.	Economics, Business, and Sustainability (ICEBS2024)	International Conference	September 18-19, 2024	Kristu Jayanti College (Autonomous), Bangalore
6.	Dr.Towseef Ahmad Ganai	Geoinformatics 2.0: Harnessing Emerging Technologies for real-world applications	International Conference	03rd April to 04th April 2025	Center for Geo-informatics the Gandhigram Rural Institute, Dindigul

Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country& Month of publication	Availability status
			Rs	$		
1	Dr.Duraish Kumar	Arasiyal	200	-	India	Available

Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr.R.Radhai	Crescent Seed Fund	Assessing the Effectiveness and Access to the Pradhan Mantri Jan Arogya Yojana (PMJAY) Scheme in Addressing Healthcare Needs among the Transgender Community in Chennai	Rs.50,000	Ongoing

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1	Shri.KAMARAJ IPS	Retd Civil Service Officer	04/07/2024	To motivate students during Summer Internship
2	Shri.SAGAYAM IAS	Retd Civil Service Officer	07/07/2024	To motivate students during Summer Internship
3.	Shri.SARAVANAKUMARAN IRS	Retd Civil Service Officer	12/06/2024	To felicitate policy making award ceremony
Outcome of the Visit: All the above mentioned officers visited our institution, interacted with our students and motivated them. They also guided and cleared many doubts regarding UPSC and other competitive exams.				

SCHOOL OF ARABIC AND ISLAMIC STUDIES

SCHOOL OF ARABIC AND ISLAMIC STUDIES

New Programmes Started

S. No	Name of the Programme	Month & Year of Introduction	Details of Approval			
			Board of Studies	Academic Council	BOM	AICTE/UGC/ BCI/PCI/COA
1	BA Islamic Studies (OL) SEM I	January, 2025	Distance Education Bureau	-	-	UGC

Value Added Programmes Offered

S. No	Name of the programme	Duration (From – To)	Course Duration (hrs)	Details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1	**Guest Lecture** organized by School of Arabic and Islamic Studies BSACIST Advocate Aleem Bukhari delivered special lecture about Indian Constitution	19.12.24	3(HRS)	Kilakarai Bukhari Aalim Arabic College	350	25	5
2	**Guest Lecture** organized by School of Arabic and Islamic Studies BSACIST Moulavi Abdullah Bukhari delivered special lecture about self development for students in Islamic perspective	15.09.24	3.5(HRS)	Kilakarai Bukhari Aalim Arabic College	350	10	_
3	**Guest Lecture** organized by School of Arabic and Islamic Studies BSACIST Moulavi Ismail Hasani delivered special lecture about 'Arabic scholars facing modern problems and their solutions'	28.09.24	2(HRS)	Kilakarai Bukhari Aalim Arabic College	60	15	_
4	**Guest Lecture** organized by School of Arabic and Islamic Studies BSACIST& Crescent Islamic Cultural Society AICE 2025, Sheik Ashik Madani delivered special	05.02.25	2(HRS)	Kilakarai Bukhari Aalim Arabic College	240	30	400

	lecture						
5	**Guest Lecture by** Dr Sithi Lareefa Siddikiya principal Ideal Muslima Academy. Mr Niyazudeen Bukhari	--	3 (HRS)	Al Hilal Islamic Cultural Society for Girls & School of Arabic and Islamic Studies BSACIST	250	15	400
4	**Guest lecture** organized by school of Arabic and Islamic studies a special motivational lecture by hafiz Yusuf (religious scholar &Imam Masjid Malesia)	26.06.2025 .	2.5(hrs)	Kilakarai Bukhari Aalim Arabic College	175	10	-
5	**Guest Lecture** organized by Al Hilal Islamic Cultural Society for Girls & School of Arabic and Islamic Studies BSACIST, Mrs. FATHIMA RINOJA, Social Activist & Motivational Speaker	12.04.2025	3(hrs)	Al Hilal Islamic Cultural Society for Girls & School of Arabic and Islamic Studies BSACIST	110	8	80

Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	No. of Participants		
					Students	Faculty	Others
1	A Workshop on 'Application of LCM & Percentage Methods in Calculation of Islamic Law of Inheritance	18.12.2024	Two Hours	Kilakarai Bukhari Aalim Arabic College	240	15	220

Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants		Outcome of the Programme
			Students	Faculty	
1	Intercollege Islamic competition for boys (AICE) 04.12.24-06.012.24	Crescent Islamic Cultural Society	800	20	It helped in fostering inter personal development
2	BOOK STALL from 03.02.25-06.02.25	Crescent Islamic Cultural Society	6000	100	Triggered their knowledge in

					varies aspects.
3	EPISTEMIC EXPO organized by School of Arabic and Islamic studies 10.02.2025	UG Students of SAIS & and other department students of BSACIST	2000	80	Connecting different disciplines of knowledge
4	EXPO organized by School of Arabic and Islamic studies on 12.04.2025	UG&PG Girls Students of SAIS, BSACIST	1000	20	--
5	School of Arabic and Islamic studies, BSAIST organised State level Intra Colleges Essay writing competition February 2025	UG Students of SAIS & and other department students of BSACIST	75	50	--
6	**A Quiz program** conducted by our School of Arabic and Islamic Studies BSACIST, under the Topic **law of inheritance on** 18.12.24	UG Students of SAIS	200	60	Knowledge about the inheritance law about Islamic aspects
7	"**Creative Ads**" conducted by SAIS, BSACIST, **in collaboration with** Al Bukhari Student Association for Skills Development **07 .11.2024**	UG Students of SAIS	350	20	
8	**Annual Intercollege Islamic competition** for girls (AICG) on 28.10.2024 & 29.10.2024	Al Hilal Islamic Cultural Society for Girls & School of Arabic and Islamic Studies BSACIST	150	10	Utilizing creative thinkers for business development and motivating talented artist
9	"Tamil oratorical Competition" conducted by SAIS, BSACIST,**in collaboration with** Al Bukhari Student Association for Skills Development, Kilakarai Bukhari Aalim Arabic College, **on 18.02.25**	UG Students of SAIS	350	25	Fostering students' public speaking skills

Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1.	Skill Development Program conducted by Majlisul Madaris Tamil Nadu.	BAIS V (2022-2025)	A	60 Students participated	Dr Usman Ali & Dr Mohamed Rafiq	Yusufiya Arabic College Dindigul	on 14 November 2024.
Outcome of the Visit: students got motivated on consistent learning strategies.							
2.	one day Islamic Jurisprudence Program	BAIS V (2023-2026)	A	58 Students participated	Dr Mohamed Rafiq & Dr Yasar Arafath Ali	conducted by Madrasa Ashrafia Kolathur, Prambur, Chennai Tamil Nadu	on 18. June 2025
Outcome of the Visit: triggered their interest on seeking vast knowledge in the field of Islamic jurisprudence.							

Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
1.	Development of Arabic Language in southern States of India	National Conference Hybrid Mode)	December 14, 2024	Kerala Arabic Techers' Federation, Kerala	15	280	30	150
Details of Keynote Speakers: (i) Kadar Moideen Ex M.P (Muslim League) (ii) Abdul Haq Chairman KATF								
2.	Synergic Talk on societal Harmony	National Conference	10.02.2025	links interactives	15	280	50	200
Details of Keynote Speakers: (i) Moulana Ilyas Riyazi (ii) Dr. D.I George Amala Rathinam								

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	No. of Participants			
					BSACIST		Other Institution	
					Faculty	Students	Faculty	Students
3	FDP on Upskilling Language Proficiency	Faculty development Program	24 June 2025	Dept of English, The New College, Chennai.	25			
Details of Keynote Speakers: (i) Dr. A. Sathikulameen (Assistant professor, New College, Chennai)								

Details of Financial Support / Sponsorship received for organizing various events:

Sl. No	Name of the Event	Amount Received	Whether received from Institution / Outside Sponsors (please specify sponsor details)
1	National Conference	50000	Kerala Arabic Techers' National Conference Federation, Kerala
2	National Conference	40000	links interactives

Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the facult	Name of the programme	Type of Programme	Duration From - To	Organized by
1	Dr. S. Abdus Samad Nadwi	"Development Of Arabic Language In Southern States Of India:	National Conference	14th December 2024	School Of Arabic & Islamic Studies,Bsacist.
2	Dr. M.Ahamedullah	Development of Arabic Language in Southern States of India	National Conference	14.12.2024	School of Arabic and Islamic Studies, , B.S. Abdur Rahman Crescent Institute of Science and Technology, in collaboration with Kilakarai Bukhari Aalim Arabic College and Kerala Arabic Teachers Federation (KATF).
		Workshop on Astronomy	One-day National Workshop	24.02.2025	Jamatul Ulama Organization, Nellai District.
3	Dr. Usman Ali S A	Development of Arabic Language in Southern States of India	National Conference	14.12.2024	School of Arabic and Islamic Studies, , B.S. Abdur Rahman Crescent Institute of Science and Technology, in collaboration with Kilakarai Bukhari Aalim Arabic College and Kerala Arabic Teachers Federation (KATF).
		Workshop on NEXT-GEN RESEARCH TOOLS	Online Workshop	03.12.2024 to 07.12.2024	Department of English & Other Foreign Languages, Faculty of Science and Humanities, SRM Institute of

					Science and Technology, Ramapuram Chennai.
		FDP on A Road Map to Enlighten the Educators with Research Publications	Three-Day National Virtual Faculty Development Programme	02.12.2024 to 04.12.2024.	Internal Quality Assurance Cell, Institution's Innovation Council in Association with Departments of Commerce and Management, Dhanalakshmi Srinivasan Arts & Science (Co-Ed) College, ECR, Mamallapuram, 603104.
		Workshop on Astronomy	One-day National Workshop	24.02.2025	Jamatul Ulama Organization, Nellai District.
		9th Conference, World Islamic Tamil-Literature	Three-day International Conference	09.05.2025 To 11.05.2025	Islamic Literature Society, Trichy
		Urdu Language Certificate Course	Three-month Urdu Course	Dec 2024 to Feb 2025	Department of Urdu, The New College, Chennai
		NEP Orientation & Sensitization Programme on Higher Education and Society	Ten-Days International Online Faculty Development Programme	25.09.2024 to 05.10.2024	UGC-HRDC (MMTTC), ASSAM UNIVERSITY, SILCHAR.
		NEP 2020 Orientation & Sensitization Programme under MMTTP (UGC-MMTTC)	The UGC Sponsored NEP 2020 Orientation & Sensitization Programme	12.12.2024 to 21.12.2024	MMTTP, (UGC-Malaviya Mission Teacher Training Centre, The Gandhigram Rural Institute -DTBU , Ministry Of Education (Shiksha Mantralaya), Government Of India.
		استخدام التقنية في تعليم اللغة العربية لغير الناطقين بغيرها	Workshop 3 Days-International Level	to 17.11.2024 19.11.2024	مجمع الملك سلمان العالمي ، للغة العربية ، المملكة السعودية .
		SHORT TERM Course on Community Engagement in Higher Education	The UGC – Sponsored on Line Short Term Programme	22.10.2024 to 28.10.2024	Malaviya Mission Teacher Training Programme, UGC Malaviya Mission Teacher Training Centre, Aligarh Muslim University
4		Financial Empowerment through wealth	National Webinar	04/06/2024	Center for distance and online education, B.S.

		Creation			Abdur Rahman Crescent Institute of Science and Technology, in collaboration with Association Mutual Fund of India (AMFI).
		Wealth Creation through Financial Planning	National Webinar	06/06/2024	Department of Commerce and Political Science, Guru bhramnanad kanya Maga vidyala, Anjantali(Karnal), Haryana , , in collaboration with Association Mutual Fund of India (AMFI).
		Cultural Heterogeneity in Language, Linguistics & Literature	Six-Day International Online Faculty Development Programme	01.07.2024 to 06.07.2024.	Department of English, B. S. Abdur Rahman Crescent Institute of Science and Technology in collaboration with University of Strathclyde, Scotland Supported by: Edvoy Educational Services Pvt. Ltd.
	Dr. Mohideen Abdul Kadir K J	NEP Orientation and Sensitization Programme on Higher Education and Society	Ten-Days International Online Faculty Development Programme	25.09.2024 to 05.10.2024	UGC-HRDC (MMTTC), Assam University, Silchar.
		ACADEMIC WRITING AND RESEARCH& PUBLICATION ETHICS	The UGC Sponsored Online Short Term Programme	04.11.2024 to 09.11.2024	Malaviya Mission Teacher Training Programme, Ugc-Malaviya Mission Teacher Training Centre , The Gandhigram RURAL INSTITUTE -DTBU , Ministry of Education (Shiksha Mantralaya), Government of India.
		استخدام التقنية في تعليم اللغة العربية لغير الناطقين بغيره	Workshop 3 Days- International Level	to 17.11.2024 19.11.2024	مجمع الملك سلمان العالمي ، للغة العربية ، المملكة السعودية .
		“Emerging Trends in Pedagogy for Quality Excellence in Higher Education”	One-week National Level Online FDP	18.11.2024 to 24.11.2024	2024 Internal Quality Assurance CELL, V.V. Vanniaperumal College for Women, Virudhunagar
		Beyond Boundaries: Driving Innovation in Research”	A Five-Day National Level Online FDP	26.12.2024 to 30.12.2024	2024Auxilium College (Autonomous),

					Vellore.
		Public Speaking in English BY NPTEL - AICTE	12 Weeks Online FDP with AICTE OPPROVED Certification Similar to other Refresher / Orientation Courses.	July – October 2024	IIT MADRAS, FUNDED BY MOE, GOVT.OF INDIA.
		Faculty Induction Programme	One Month Online National Level – FIP	03.12.2024 TO 30.12.2024	Malaviya Mission Teacher Training Programme, Ugc-Malaviya Mission Teacher Training Centre, Sambalbur University, Odisha.
		SHORT TERM on Mental Health and Well Being for Higher Education Teachers	The UGC – Sponsored on Line Short Term Programme	06.01.2025 to 11.01.2025.	Malaviya Mission Teacher Training Programme, Ugc-Malaviya Mission Teacher Training Centre , The Gandhigram Rural Institute -DTBU, Ministry of Education (Shiksha Mantralaya), Government of India
		Online Multidisciplinary Refresher Course in Teaching, Technology, and Research	Online Multidisciplinary Refresher Course	from 03.02.2025 to 15.02.2025,	UGC - Malaviya Mission Teacher Training Centre, Central University of Kerala.
		Effective Teaching in the 21st Century: Strategies and Tools for Success	a Five-Day National Level Faculty Development Programme (FDP)	from 17.03.2025 to 21.03.2025	JP College of Arts and Science, Ayikudi, Tenkasi.
		“Critical Lenses and Literary Voices: Tools and Approaches to Explore Language, Culture, and Identity	a National Level Five-Day Virtual Faculty Development Programme	07.04.2025 to 11.04.2025	JP College of Arts and Science, Ayikudi, Tenkasi.
		Teacher-Student Mentoring: A Key to Unlocking Academic Excellence”	a Five-Day National Level Faculty Development Programme (FDP)	from 21.04.2025 to 25.04.2025	JP College of Arts and Science, Ayikudi, Tenkasi.
		Upskilling Language Proficiency: An Activity-Based	a one-day workshop	24th June 2025.	the School of Arabic and Islamic Studies, B.S. Abdur Rahman

		Approach,			Crescent Institute of Science and Technology, Chennai – 48
		Niche Domains in Digital and Medical Humanities	a Six-Day International Online FDP	from 30.06.2025 to 05.07.2025	The Department of English, B.S. Abdur Rahman Crescent Institute of Science and Technology, in collaboration with Unitar International University, Malaysia.
		The Development of the Arabic Language in the Southern States of India	One day National Conference	14/12/2024	B.S. Abdur Rahman Crescent Institute of Science and Technology, and Kilakarai Bukhari Aalim Arabic College, in collaboration with the Kerala Arabic Teachers Federation (KATF), Kerala.
5	Dr Mohammad Faisal	"Development Of Arabic Language In Southern States Of India: Presented Paper Titled: Importance Of The Contemporary Appllied Curriculam And Their Necessety In Teaching Arabic To Non-Native Speakers	National Conference	14th December 2024	School of Arabic & Islamic Studies, Bsacist.
		Fdp: Public Speaking, By Nptel- Aicte Duration Of The Course: 12 Weeks	Faculty Development Programm	July- October 2024	NPTEL- AICTE
		Fdp: Introduction To World Literature, Nptel- Aicte Duration: 12 Weeks	Faculty Development Programm	January -April 2025	NPTEL- AICTE
		8 Days Online Nep Orientation And Sentazation Programm	Nep Orientation Program	09-07-25 TO 17.07.25	MMTTC JAMIA MILLIA ISLAMIA
		Participated: Three Day International Conference: Contemporary Arabic Literature: New Trends, Challenges And Conflicts	Three Day International Conference	30-31 JAN TO FEB 2025	Deparment Of Arabic And Iqac, Amal College Of Advanced Studies In Collaboration Of Kerala State Of Higher Education Council.

		Non-Native Arabic Teacher, S Training: The Use Of Technology In Teaching Arabic To Non-Native Speakers.	Workshop: Non-Native Arabic Teacher, S Trainning	17.11.2024 TO 19.11.2024	King Salman Global Academy For The Arabic Language In Collaboration With All India Association Of Arabic Teachers & Scholars
		Five Days National Level Virtual Workshop On: Next Gen Research Tools	Five Days National Level Virtual Workshop	03.12.2024 TO 07.12.2024	Department Of English And Other Foreign Laguages, Faculty Of Science And Humanities Srm Institute Of Science & Technology Chennai
		Faculty Orientation Program: Teaching Learning Process, Research And Professional Development In Higher Education	Faculty Orientation Program	08.07.2024 TO 13.07.2024	B.S Abdur Rahman Crescent Institute Of Science And Technology, Chennai
6	Dr. Mohamed Rafiq	استخدام التقنية في تعليم اللغة العربية لغير الناطقين بغيره	Workshop 3 Days-International Level	to 17.11.2024 19.11.2024	مجمع الملك سلمان العالمي ، للغة العربية ، المملكة السعودية .
		NEP 2020 Orientation & Sensitization Programme under MMTTP (UGC-MMTTC)	The UGC Sponsored NEP 2020 Orientation & Sensitization Programme	09.07.2025 to 17.07.2025	MMTTP, (UGC-Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, Central University, New Delhi..
		Upskilling Language Proficiency: An Activity-Based Approach,	a one-day workshop	24th June 2025.	the School of Arabic and Islamic Studies, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai – 48
		The historical facts about the influence of the Arabs and the spread of the Arabic language in South India	One day National Conference	14/12/2024	B.S. Abdur Rahman Crescent Institute of Science and Technology, and Kilakarai Bukhari Aalim Arabic College, in collaboration with the Kerala Arabic Teachers Federation (KATF), Kerala.
		NEP (2020) Orientation and Sensitization Programme	Nine-Days Online Faculty Development Programme	21.10.2024 to 29.10.2024	UGC-HRDC (MMTTP), UGC-Malaviya Mission Teacher Training Centre. Aligarh Muslim University,

					Aligarh
		Workshop on Chat GPT&AI Hacks with MS Office	One day Online	3rd July 2024	Conducted by Skill Nation
		International Conference on Multidimensional Perspectives in Tamil Literature	One day Online	24.May.2025	Agil Publishers & Tamilaruvi Publishers
		International Training of preachers (Arabic)	One day Online	09.02.2025-12.02.2025	Management of 'Taseel al Ilmi' Foundation.

Papers Published/ Presented in Journals & Conferences

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
6	-	10	-	-	15	4	-	25

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & **National Journal**

r) SCI/Scopus Indexed Journal

s) Other journals

International Conference & National Conference:

o) Conference with ISBN Proceedings

p) Other Conferences

Dr. A. Abdul Hai Hasani Nadwi

1) Mr Saad Blaly, Dr. A. Abdul Hai Hasani Nadwi, "**Love and Kindness in the Sufi Literature: A Descriptive Study**" Al-Bukhari Journal of Arabic and Islamic Studies (A Peer Reviewed Research Journal), Volume: 4, Issue No: 1, Page No: 54-64, ISSN: 2583 – 2379, Aug. 2024
2) Dr. A. Abdul Hai Hasani Nadwi, Mr. Saad Blaly.N, "**Aesthetics in Sufi poetry An Analytical approach**", Arima Nokku, Volume; 19, Issue No; 02, Page No; 111-113, ISSN;2320- 4842 (UGC-CARE LISTED AND PEER REVIEWED JOURNAL) Aug. 2024.
3) Ms. Arifa Shameema, Dr. A. Abdul Hai Hasani Nadwi, "**THE LAST MESSENGER PRAISED BY ALLAH: A DESCRIPTIVE STUDY IN QURANIC VERSES**" Al-Bukhari Journal of Arabic and Islamic Studies (A Peer Reviewed Research Journal), Volume: 4, Issue No: 2, Page No: 23-30, ISSN: 2583 – 2379, Feb. 2025
4) Mr. Abdul Kareem Hudawi, Dr. A. Abdul Hai Hasani Nadwi, "**Arabian Peninsula: A Geographical Study**" Al-Bukhari Journal of Arabic and Islamic Studies (A Peer Reviewed Research Journal), Volume: 4, Issue No: 2, Page No: 76-86, ISSN: 2583 – 2379, Feb. 2025
5) Ms. Fathima T, Dr. A. Abdul Hai Hasani Nadwi, "**The Future Work: What Today's Students need to Know**", PERF CONCLAVE 2025 - SOUVENIR, pg. 61-66, ISBN: 978-81-962486-9-7, May 2025

Dr. S. Abdus Samad Nadwi

1) Dr. S. Abdus Samad Nadwi,“Preserving Chastity – A Health Protection” Al-Baas – el – Islami Volume; 70, Issue No; 10, Page No; 33-38, ISSN;2347-2456 (UGC Care listed Monthly Research Journal), November 2024.
2) Mr. Mohamed Ali M A., Dr. S. Abdus Samad Nadwi,“The Role of Quranic Examples in Social Reforming - A Brief study, Arima Nokku, Volume; 19, Issue No; 02, Page No; 155-162, ISSN;2320- 4842 (UGC-CARE LISTED AND PEER REVIEWED JOURNAL) April 2025.
3) Dr. Mohammad Faisal, Dr. S. Abdus Samad Nadwi,” Arabic language as a Foreign Language in India and contemporary Challenges in its learning and teaching and its decisive Solutions” Al-Tilmeez Journal, Volume; 06, Issue No; 57, Page No; 34-43, ISSN;2394- 6628 (A Monthly Refereed Research Journal in Arabic Language & Literature) Jan&Feb- 2025.
4) Dr. S. Abdus Samad Nadwi,Dr. Mohammad Faisal, “Lessons and Reflections from the Blessed Month of Ramadan”, Al-Tilmeez Journal, Volume; 06, Issue No; 58, Page No; 56-65, ISSN;2394- 6628 (A Monthly Refereed Research Journal in Arabic Language & Literature) Mar&Apr- 2025.

Dr. M.Ahamedullah

1) Mr. Mohammed Dawood Ansari V. A, Dr. M.Ahamedullah Al Bukhari title "The Role Of Influencers Guidance Or Misdirection", in perf conclave 2025 souvenir pg. 40 - 43
2) Rahmath Nisha M.N, Dr. M.Ahamedullah Bukhari Title "A Youth In Digital Activism: Are We Creating A Change Or Just Trending ", in perf conclave 2025 souvenir pg. 47 - 51
3) Mr. Umar Sherif A , Dr. M.Ahamedullah Al Bukhari Title "From Margins To Mainstream: The Prophet Muhammad’s Model Of Inclusive Social Reform And Its Relevance To Modern India", in perf conclave 2025 souvenir pg. 87 - 91

Dr. USMAN ALI S. A

1) K. J. M. Abdul Kadir, S.A. Usman Ali, “Arabic Influence on Colloquial Tamil: Special Reference to Kadayanallur in Southern Tamil Nadu,” in Proc. Nat. Conf. on Development of Arabic Language in Southern States of India, Chennai, India, Dec. 2024. Accessed on: Sept. 21, 2025. [Online]. Available: https://drive.google.com/drive/folders/1MYG21bKSSzgIim67m-HhUo_QTOxnRclz?usp=sharing_eip&ts=6757a890

2) Usman Ali S A International conference proceedings: S. A Usman Ali, “இஸ்லாமிய வாரிசுரிமைக் கணக்குகளை புதிய கோணத்தில் புரிந்து கொள்வோம்” உலக இஸ்லாமியத் தமிழ் இலக்கிய ஒன்பதாம் மாநாடு: Page: 264 - 268, 9th, 10th 11th May 2025.

3) Usman Ali S A National conference proceeding: S. A Usman Ali, “இஸ்லாமிய வாரிசுரிமைச் சட்டம் ஒரு கல்விசார் கண்ணோட்டம்” நூருல் ஈமான் இஸ்லாமிய மகளிர் கல்லூரி, Page: 330 - 337, 1st, 2nd, 3rd & 4th May 2025.

Dr. Mohideen Abdul Kadir K J,

1) K. J. M. Abdul Kadir, “A Brief Study on the Nutshells of Wise Sayings and Their Rhetoric in the Prophet’s Sayings,” in Proc. Int. Conf. on Proverb and Wise Sayings in Arabic Literature, Chennai, India, pp. 151–159. ISBN: 978-93-340-1322-1 Accessed on: Sept. 21, 2025. [Online]. Available: https://drive.google.com/file/d/135JPcYqm8ILf-2cUuK2u0jYBoK-YB3qS/view?usp=drive_link

2) K. J. M. Abdul Kadir, "A Brief Study on Kuwaiti Women's Short Stories," in Proc. Int. Arabic Seminar on Development of Moral Stories and Poems in Arabic Literature, Chennai, India, Feb. 2024.
3) K. J. M. Abdul Kadir, S.A. U. Kani ,"Arabic Influence on Colloquial Tamil: Special Reference to Kadayanallur in Southern Tamil Nadu," in Proc. Nat. Conf. on Development of Arabic Language in Southern States of India, Chennai, India, Dec. 2024. Accessed on: Sept. 21, 2025. [Online]. Available: https://drive.google.com/drive/folders/1MYG21bKSSzgIim67m-HhUo_QTOxnRclz?usp=sharing_eip&ts=6757a890
4) K. J. M. Abdul Kadir, "The Life of the Great Poet K. Abdul Qafoor and His Multifaceted Contribution to Literary Prose in Tamil Literature," in Proc. Int. Conf. on Multidimensional Perspectives in Tamil Literature, Chennai, India, May 2025, ISBN: 978-81-972000-6-9, pp. [Insert pages]. Accessed on: Sept. 21, 2025. [Online]. Available: https://drive.google.com/file/d/1GmPn6UWv388i2UoBMcYz7hyIfRzGVxjn/view?usp=drive_link
5) K. J. M. Abdul Kadir and H. L. Meera Mohideen, "Arabic Vocabulary and Its Cultural Influences on the Colloquial Tamil Language: Special Reference to South Tamil Nadu in India," IJAZ ARABI: J. Arabic Learn., vol. 7, no. 3, Oct. 2024. Online ISSN: 2620-5947 [Online]. Available: https://doi.org/10.18860/ijazarabi.v7i3.28347
6) K. J. M. Abdul Kadir and H. L. Meera Mohideen, "The Impact of Arabic Culture on the Theatrical Practices of Muslims in Eastern Sri Lanka: Special Reference to the KPW and KPC DS Divisions of the Batticaloa District," Int. J. Creative Res. Thoughts (IJCRT), vol. 12, no. 9, Sept. 2024, ISSN: 2320-2882. [Online]. Available: http://doi.one/10.1729/Journal.41363.
7) K. J. M. Abdul Kadir, H. L. Meera Mohideen, I. M. Thalib, and A. R. Hasmath, "Arabic to Tamil Translation: An Analytical Comparative Study of Selected Quran Translations in Sri Lanka," IJAZ ARABI: J. Arabic Learn., vol. 8, no. 2, June 2025, Print ISSN: 2620-5912, Online ISSN: 2620-5947. [Online]. Available: https://doi.org/10.18860/ijazarabi.v8i2.32584
8) K. J. M. Abdul Kadir, H. L. Meera Mohideen, I. M. Thalib, and "Spiritual Thoughts of Imaam Al-Hasan Al-Basri: A Descriptive Study," Int. J. Arts Humanit. (IJAH), vol. 3, no. 1, BLUEMARK PUBLISHERS,London ,UK, 2025, ISSN: 3005-3455. [Online]. Available: https://doi.org/10.61424/ijah.v3i1.393

Dr. Mohammad Faisal

1) Dr. Mohammad Faisal, Dr. S. Abdus Samad Nadwi," Arabic language as a Foreign Language in India and contemporary Challenges in its learning and teaching and its decisive Solutions" Al-Tilmeez Journal, Volume; 06, Issue No; 57, Page No; 34-43, ISSN;2394- 6628 (A Monthly International Refereed Research Journal in Arabic Language & Literature) Jan&Feb- 2025, Arab Impact Factor: 1.34

2) Dr. S. Abdus Samad Nadwi, Dr. Mohammad Faisal, "Lessons and Reflections from the Blessed Month of Ramadan", Al-Tilmeez Journal, Volume; 06, Issue No; 58, Page No; 56-65, ISSN;2394- 6628 (A Monthly International Refereed Research Journal in Arabic Language & Literature) March &April - 2025, Arab Impact Factor: 1.34

Dr. Mohamed Rafiq

1) Dr Mohamed Rafiq, "influence of Tamil ilakiya Maanadu on Development of Islamic Tamil Literature." in Proc. Int. Conf. on Multidimensional Perspectives in Tamil Literature, Chennai, India, May 2025, ISBN: 978-81-972000-6-9, pp. [Insert pages]. Accessed on: Sept. 21, 2025. [Online]. Available.

2) Dr. S. Abdus Samad Nadwi,& Dr Mohamed Rafiq "Preserving Chastity – A Health Protection" Al-Baas – el – Islami Volume; 70, Issue No; 10, Page No; 33-38, ISSN;2347-2456 (UGC Care listed Monthly Research Journal), November 2024

3) Dr Mohamed Rafiq, ",The historical facts about the influence of the Arabs and the spread of the Arabic language in South India" in Proc. Nat. Conf. on Development of Arabic Language in Southern States of India, Chennai, India, Dec. 2024. Accessed on: Sept. 21, 2025. [Online]. Available
4) Dr Mohamed Rafiq, "A Brief Study on "Wisdom sayings and proverbs about well-being and health," in Proc. Int. Conf. on Proverb and Wise Sayings in Arabic Literature, Chennai, India, P.N 119–124. ISBN: 978-93-340-1322-1 Accessed on: Sept. 21, 2025. [Online]. Available.

Dr. M.Yasar Arafath Ali

SCI/Scopus Indexed Journal

1) **M.Yasar Arafath Ali "***Arabic Mawlid Poetry And Its Cultural-Spiritual Significance In Egypt And Tamil Nadu: Evolution And Contemporary Relevance" Ijaz,* Volume 8, Edition 2, June 2025.
2) **M.Yasar Arafath Ali "***The Role Of Discussion Method In Enhancing Speaking Skills Among Undergraduate Arabic Students At The New College Chennai" Ijaz, Volume* 8, Edition 1, February 2025.
3) **M.Yasar Arafath Ali "***Arabic Panegyrics on the Prophet in Tamil Nadu State of India Cultural Reverence" Ijaz, Volume* 7, Edition 3, October 2024.

M.Gulzar Begum

1) M.Gulzar Begum Scholar and Supervisor Dr.P.S.Syedmasoodjamali "Problems of teaching Arabic in Niswan Madrasas in Tamil Nadu and their solutions Kalikoot Arabicjournal (02 May - August 2024) Vol 14 page no:227-23
2) M.Gulzar Begum (Scholar) Dr.P.S.Syed Masood Jamali (Supervisor) Title of the Paper: Teaching Arabic for Girls in India:Possibilities,Challenges and Solutions KALIKOOT Arabicjournal (September-December) 2024 VOL :14. page no: 337-342

Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	$		
	Dr. M. Ahamedullah	அண்ணலாரின் அழகிய அவைகள் (ISBN: 978-93-342-6139-3)	Rs.350		School of Arabic and Islamic Studies, BSACIST, Chennai-48, Tamil Nadu , India.	Hard Copy is available
	Dr. Usman Ali S A	இஸ்லாமிய வாரிசுரிமைச் சட்டம் நவீன கணக்கீடு " (ISBN:978-93-340-1260-6).	Rs.500		School of Arabic and Islamic Studies, BSACIST, Chennai-48, Tamil Nadu , India.	Hard Copy is available
		பன்மைச் சமூகத்தில் சகோதர சமயத்தினருடன் முஸ்லிம்கள் (ஒரு கள	Rs.250		School of Arabic and Islamic Studies, BSACIST, Chennai-48, Tamil Nadu , India.	Hard Copy is available

		ஆய்வு) (ISBN: 978-93-342-1230-3).				
	Dr. MOHIDEEN ABDUL KADIR K J	The Influence of Islamic Civilization in India – Based on the Arabic Work of Sheikh Abul Hasan Al Nadwi" was published as a book chapter on Dec 2024 in the book "Exploring Cultural Voices in World Literatures " (ISBN:978-81-982569-4-2).	Rs.499		Stanzaleaf Publication, 3,karichankadu, Attanur, Thengalpalayam post, Rasipuram TK, Namakkal DT,636301, Tamil Nadu , India.	DOI: https://doi.org/10.5281/zenodo.14551246 and Hard Hopy is available
		"Women Scholars of Arabic Studies in India: A Focus on Dr. Farhana Siddiqi's Academic Contributions" was published as a book chapter on April 2025 in the book in the edited volume "Building the Foundations of Learning: Minorities' Contribution to Education in India" (ISBN: 978-81-19716-24-1).	Rs.1000		Emperor Research Foundation | Mayas Publication® , Kanchipuram, Tamil Nadu,	https://drive.google.com/file/d/19gpYS5p9NwMPn2JL4DDoKFkRiX0BvXNK/view?usp=drive_link and Hard Hopy is available
		"Language and Identity: Sociolinguistic Perspectives" -A Book published on 28th June 2025. (ISBN: 978-81-989275-8-3)	Rs.499		Stanzaleaf Publication, 3,karichankadu, Attanur, Thengalpalayam post, Rasipuram TK, Namakkal DT,636301, Tamil Nadu , India.	Amazon Ebook in Kindle : https://amzn.in/d/cuxSNnD and Hard Hopy is available

Details of Impact Factor of the Publication and H-Index of the department

- **Range**
- **Average**
- **H-Index - 06**
- **No. In Scopus**

Achievements of Faculty

S.No	Name of the Faculty	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.Mohideen Abdul Kadir K J	Kalvik Kan Professor Award - 2025 (This award certificate is presented in recognition of their distinguished professorial work.)	Amil Amudhu Foundation REG NO: 3/21 - 202109223503760 Women's Development, Viludugal Women's Development & Social Welfare Foundation, Thamizh Amuthu Trust, Elayaperumalnallur, Ariyalur-612-903	15.07.2025
		2)Kalvi Oli Good Teacher Award = 2025 (This award certificate is presented in recognition of their academic work as professors.)	Tamil Amudhu Foundation REG NO: 3/21 - 202109223503760 Women's Development, Viludugal Women's Development & Social Welfare Foundation, Thamizh Amuthu Trust, Elayaperumalnallur, Ariyalur-612-903	05.09.2025
2	Dr Mohamed Rafiq	**KALAM AWARD 2025** (in recognition of their outstanding academic contributions, unwavering dedication to the pursuit of knowledge, and inspirational impact on society — reflecting the visionary ideals of Dr. A.P.J. Abdul Kalam).	Silampoli Foundation Central Gov Reg No :Udyam-Tn-21-003241	27.07.2025
		Kalvik Kan Professor Award – 2025 (This award certificate is presented in recognition of their distinguished professorial work.)	Amil Amudhu Foundation REG NO: 3/21 - 202109223503760 Women's Development, Viludugal Women's Development & Social Welfare Foundation, Thamizh Amuthu Trust, Elayaperumalnallur, Ariyalur-612-903	15.07.2025

Details of MOOC courses completed by Faculty (NPTEL / COURSE ERA etc.)

S.No.	Name of the Faculty	Name of the course	Name of the Online Learning Platform	Month & Year
1	Dr S Abdus Samad Nadwi	MOOC Course on "Fundamentals of GST"	Online Two Months Certificate Course	30th September – 29th November, 2024
2	Dr. Usman Ali Sa	Communication Skills (Arabic) (Course Code: BAL-002)	SWAYAM, under the Indira Gandhi National Open University (IGNOU), New Delhi	12-week online course, from January 2025 to April 2025 (Diploma Certification+8 Credits)
3	Dr. Mohideen Abdul Kadir K J	Public Speaking in English	NPTEL - SWAYAM-MOOCs,IIT, ROORKEY, Funded by Ministiry of Education, GOVT.OF INDIA.	12 Weeks Online (July – October 2024 (Elite Certification + 4 Credits)
4		**Basics of ArabicCourse Code:(BAL-001)**	SWAYAM, under the Indira Gandhi National Open University (IGNOU), New Delhi .	12-week online course, from January 2025 to April 2025 (Diploma Certification+8 Credits)
5		Communication Skills (Arabic) Course Code: BAL-002	SWAYAM, under the Indira Gandhi National Open University (IGNOU), New Delhi	12-week online course, from January 2025 to April 2025 (Diploma Certification+8 Credits)
6	Dr Mohammad Faisal	Mooc Course On: Public Speaking, Elite Grade, Duration Of The Course: 12 Weeks	NPTEL Online Certification SWAYAM NPTEL IIT MADRAS	July- October 2024
7		Mooc Course On: Introduction To World Literature Elite Grade, Duration Of The Course 12 Weeks	NPTEL Online Certification SWAYAM NPTEL IIT MADRAS	January-April 2025

Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Mohammed Vasiullah Irshath Ahamed Mohamed Navas	(230111601047) (230111601013) (230111601030)	second prize(Team) in the Quiz competition	Abdul Hakeem College	10th October 2024
2	Mohammed Vasiullah	(230111601047)	Urdu Essay Writing in Omiet Golden Jubilee Competition	The New College, Chennai.	9th January 2025
3	Mohammed Irfan .J	(230111601040)	second prize in story narration on World Arabic Day	Madras University	18th December 2024.
4	Mohamed Imthiyas	(230111601027)	second prize in Quiz Competition on World Arabic Day	Madras University	18th December 2024.
5	Mohammed Anas. S	(220111601037)	Second Prize in Debate on World Arabic Day	Madras University	18th December 2024.

Important Visitors

S.No	Name of the visitor	Affiliation Details	Date of visit	Purpose of visit
1.	His Excellency Essa Abdulla Al Gurair	Essa AlGurair Investments, L.L.C Dubai	**24.02.2025**	Mutual &Socio Economic Development
Outcome of the Visit: Influential In Promoting Job Opportunity.				

Any other academic relevant information

Dr. S. Abdus Samad Nadwi

- Nominated as QP setter for Semester examinations in four other institutions (Manonmaniam Sundaranar University & Jamal Mohamed College, Tamilnadu Open University, The New College)
- Served as reviewer of the article "The Character of Educators In The Perspective of The Quran, Hadith Of The Prophet And Its Relevance To LA(Quarterly Research Journal of the Hamdard Foundation Pakistan).
- Invited as Guest Lecturer for the students of Afzal-Al - Ulama Preliminary & Final (Dept of Arabic, Madras University) organized by Mahdi Aalim Group on 07 & 09-05-2025.
- Served as a Chair Person in a session of the National Conference on Development of Arabic Language in the Southern states of India on 14th December 2024 organized by the School of Arabic and Islamic Studies, B.S. Abdur Rahman Crescent Institute of Science and Technology & Kilakarai Bukhari Aalim Arabic College in collaboration with Kerala Arabic Teachers Federation (KATF), Kerala held on 14th December 2024.

- Served as a Resource Person for the session titled "Conversation in Arabic: Job Interview" at a Two-Day Workshop organized by the Department of Arabic, Justice Basheer Ahmed Sayeed College for Women (Autonomous), Chennai-18, held on January 20 and 21, 2025.

Dr. M.AHAMEDULLAH S A

- Served as a Chair Person in a session of the National Conference on Development of Arabic Language in the Southern states of Indian on 14th December 2024 organized by the School of Arabic and Islamic Studies, B.S. Abdur Rahman Crescent Institute of Science and Technology & Kilakarai Bukhari Aalim Arabic College in collaboration with Kerala Arabic Teachers Federation (KATF), Kerala held on 14th December 2024

Dr. MOHAMMAD FAISAL

- Nominated as an Examiner for valuation of End Examinations by Tamil Nadu Open University dated 24.09.2024
- Invited as Resource Person for the inauguration of the Arabic literary Association, organized by the Department of Arabic, Justice Basheer Ahmed Sayeed College for Women (Autonomous) Chennai, dated 4th September 2024
- Invited for Felicitation Certificate distribution Ceremony by Unity Public School Chennai 12th April 2025
- Invited as Resource Person for Tarbiyah Program by Unity Public School Chennai dated 18 June 2025
- Appointed as Faculty Proctor (Research Coordinator) for Ph.D. Entrance Examination by Office of Dean, Academic Research Crescent Institute of Science and Technology dated 17.12.2024
- Appointed as Convener for the National Conference on Development of Arabic in the Southern States in India dated 14.12.2024

Dr Mohamed Rafiq

- Served as a Chair Person in a session of the National Conference on Development of Arabic Language in the Southern states of Indian on 14th December 2024 organized by the School of Arabic and Islamic Studies, B.S. Abdur Rahman Crescent Institute of Science and Technology & Kilakarai Bukhari Aalim Arabic College in collaboration with Kerala Arabic Teachers Federation (KATF) , Kerala held on 14th December 2024.
- Appointed as External Examiner for Paper Valuation in Tamil Nadu Open University SaidaPet Chennai on 25.09.24
- **Conversation training video** in both Arabic and English prepared and uploaded in YouTube for non-native speakers on 18. December 24
- Appointed as Faculty Proctor by office of Dean Academic Research Crescent for Ph.D. Entrance Examination Dated 13.05.2025
- Served as a Judge in Tamil speech competition conducted by Al Hilal Islamic Cultural Society of Girls BSACIST.

Others:

- **50 % Passed out students** of this year (2025) enrolled in higher studies. 28% students enrolled M.A (Islamic Studies), others in M.B.A and L.L.M.
- **Alumni meet** organized by Al Hilal Islamic Cultural Society for Girls & school of Arabic and Islamic studies batch 2018,2019,2021,2021 for girls, on12.04.2025.
- **Summer vacation Islamic course** conducted by School of Arabic and Islamic studies specially for school level girls. From 02.05.2025 to 30.05.2025.
- **BA final year students** (2022-2025 Batch) successfully completed “The Magic Bus Livelihood Programme” Organised by Michael &Susan Dell Foundation. from 03.10.2024-04.12-2024









National Conference on 10.02.2025
Synergic Talk on societal Harmony





National Conference (Hybrid Mode) on "Development of Arabic Language in southern States of India", Collaboration with Kerala Arabic Teachers' Federation, Kerala, December 14, 2024





special lecture about Indian Constitution , delivered by Advocate Aleem Bukhari
organized by School of Arabic and Islamic Studies BSACIST &
Kilakarai Bukhari Aalim Arabic College , 19.12.2024.

நூல் வெளியீட்டு விழா “இஸ்லாமிய வாரிசுரிமைச் சட்டம் நவீன கணக்கீடு" & பயிலரங்கம்
School of Arabic and Islamic Studies, BSACIST, Chennai-48, Tamil Nadu , India.





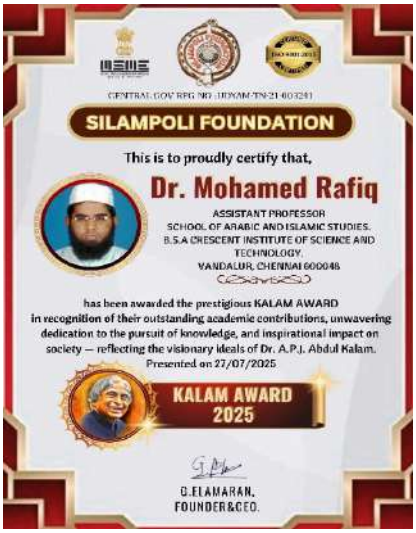





SCHOOL OF ARABIC AND ISLAMIC STUDIES &
CRESCENT ISLAMIC CULTURAL SOCIETY
AICE
2K25
ANNUAL ISLAMIC CULTURAL EVENT
SHEIKH ASHIK MADANI
Guest Speaker
TITLE: WAYS TO BE SUCCESSFUL (ENGLISH)
MOULAVI HUSSAIN MANBAI
Guest Speaker
TITLE: COMPANIONS OF THE PROPHET ﷺ (TAMIL)
05/02/2025
1.30 PM - 4 PM
Convention Center,B.S.Abdur Rahman Crescent Institute of Science and Technology
BOOK STALL AVAILABLE ON
03.02.2025 - 06.02.2025
CO-SPONSORED BY


Crescent
SCHOOL OF ARABIC AND ISLAMIC STUDIES
الكلية العربية البخارية
Bukhari Alalia Arabic College
கோடை கால
இஸ்லாமியப் பயிற்சி வகுப்புகள் - 2025
பாடங்கள்
• தஜ்வீத் மற்றும் ஹிப்ளு
• திருக்குர்ஆன் சரிதைகள்
• 40 ஹதீஸ்கள்
• சுத்தம் & தொழுகையின் சட்டங்கள்
• தினசரி துஆக்கள்
• சீரா மற்றும் நபிமார்கள் வரலாறு
வகுப்பு காலம்
மே 2 முதல் -
மே 30, 2025 வரை
வகுப்புகள் தமிழ் மற்றும் ஆங்கில வழியில்
திங்கள் முதல் வெள்ளி வரை
தினமும் காலை 9.30 முதல் 1.00 மணி வரை
பெண்களுக்கு மட்டும்
கட்டணம்: ரூ.300/- மட்டும்
மேலும் விவரங்களுக்கு:
90942 28499, 99620 21338


FAREWELL PARTY
13
SHAWWAL
1446 AH
FRIDAY
11
APRIL
2K25
TIME 9:00 AM
Department of Arabic and Islamic Studies


SILAMPOLI FOUNDATION
This is to proudly certify that,
Dr. Mohamed Rafiq
ASSISTANT PROFESSOR
SCHOOL OF ARABIC AND ISLAMIC STUDIES,
B.S.A CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY,
VANDALUR, CHENNAI 600048
has been awarded the prestigious KALAM AWARD
in recognition of their outstanding academic contributions, unwavering dedication to the pursuit of knowledge, and inspirational impact on society — reflecting the visionary ideals of Dr. A.P.J. Abdul Kalam.
Presented on 27/07/2025
KALAM AWARD
2025
G.ELAMARAN,
FOUNDER&CEO.


Crescent
School of Arabic and Islamic Studies
Al Hilal Islamic Cultural Society for Girls
organizes Annual Intercollege Islamic competitions for girls (AICG)
نور الاسلام
LIGHT OF ISLAM
COMPETITIONS
• Islamic english elocution
• Islamic tamil elocution
• Islamic urdu elocution
• Islamic Arabic elocution
• Hifz (Level 1- Chapter 30 fully)
• Hifz (Level 2- Surah Al mulk, waqiyah, Yaseen)
• Nasheed (Solo and Group) Arabic, English ,Tamil, Urdu
• Essay writing
• Qirath
• Presentation
• 40 Rabbana duas
• Asmaul husna (with meaning)
• Calligraphy
• Quiz (Kitab sahih Al Bukhari)
• Drama
Inviting Girls from all departments
Competition dates
28/10/2024 and 29/10/2024
For Registration
Community hall
(near girls hostel)
SCAN HERE


Crescent
AICE
2K'24
CRESCENT ISLAMIC CULTURAL SOCIETY
15-10-2024 & 16-10-2024
10:00AM - 4:00 PM
2.00PM - 4.00PM
MUSLIMS
QIRA'ATH (SEEN)
ADHAN
HIFD-UL-QURAN
ELOCUTION
calligraphy
ESSAY WRITTING
ASMA-UL-HUSNA
QUIZ
ON SPOT
HADITH MEMORIZATION
PAMPHLET DESIGNING
SUPPLICATION
NON-MUSLIMS
calligraphy
ON SPOT
QUIZ
SCAN TO REGISTER
FOR CONTACT:
REFRESHMENTS WILL BE PROVIDED



Research
Innovate
Entrepreneurship.