



Minutes of

23rd MEETING OF ACADEMIC COUNCIL

held on

28th February 2025

B.S. Abdur Rahman Crescent Institute of Science and Technology

Minutes of 23rd meeting of Academic Council

Date: 28.02.2025

Time: 10.30 a.m.

Venue: Seminar Hall III, Convention Centre

The following members were attended the meeting:

1. Prof. Dr. T. Murugesan, Vice Chancellor
2. Prof. Dr. N. Thajuddin, Pro Vice Chancellor
3. Dr. N. Raja Hussain, Registrar
4. Dr. P.S. Syed Masood Jamali, Advisor
5. Dr. Bashir Alam, Professor, Department of Computer Engineering, Jamia Millia Islamia, Central University, New Delhi.
6. Dr. Ranjani Parthasarathy, Former Professor, Department of IST, Anna University, Chennai.
7. Mr. Arul Raj Kumar, Vice President, Ford Motor India Ltd., Chengalpattu.
8. Mr. Anbu Nedunchezian, General Manager – Operations, Caterpillar, Thiruvallur Plant
9. Dr. S. Kaja Mohideen, Controller of Examinations
10. Dr. M. Mohamed Ismail, Dean (Academic Affairs)
11. Dr. J. Revathy, Dean (Research)
12. Dr. Karthikeyan Ramalingam, Dean (Student Affairs)
13. Dr. A. Abudhahir, Director (IQAC) & Professor, Department of Electronics & Instrumentation Engineering
14. Dr. M.S. Haji Sheik Mohammed, Dean (School of Infrastructure)
15. Dr. H. Siddhi Jailani, Dean (School of Mechanical Sciences)
16. Dr. C. Tharini, Dean (School of Electrical & Communication Sciences)
17. Dr. Sharmila Sankar, Dean (School of Computer, Information and Mathematical Sciences)
18. Dr. S. Hemalatha, Dean (School of Life Sciences)
19. Ar. G. Jayalakshmi, Dean (Crescent School of Architecture)
20. Dr. I. Raja Mohamed, Dean (School of Physical and Chemical Sciences)
21. Dr. Ayub Khan Dawood Dean, School of Social Sciences and Humanities
22. Dr. M. Vijaya Vara Prasad, Dean (Crescent School of Pharmacy)
23. Dr. A. Abdul Hai Hasani Nadwi, Dean (School of Arabic & Islamic Studies)
24. Dr. K. Srinivasan, Dean (Crescent School of Business)
25. Dr. A.S. Selva Kumar, Head, Mechanical Engineering

26. Dr. M. Magesh, Head, Dept. of Aerospace
27. Dr. P.D. Jeyakumar, Head, Dept. of Automobile Engineering
28. Dr. S. Shamshath Begum, Head (Incharge), Department of Polymer Engineering
29. Dr. S. Jennathu Beevi, Head, Department of Electrical and Electronics Engineering
30. Dr. D. Najumnissa Jamal, Head, Department of Electronics & Instrumentation Engineering
31. Dr. W. Aisha Banu, Head, Department of Computer Science Engineering
32. Dr. N. Prakash, Head, Department of Information Technology
33. Dr. M. Syed Masood, Head, Dept. of Computer Application
34. Dr. S.K.G. Ganesh, Head, Department of Management Studies
35. Dr. G.V. Vijayaraghavan, Head, Department of Physics
36. Dr. N. Hajara Beevi, Head, Department of Chemistry
37. Dr. P Rathna, Head, Department of English
38. Dr. K. Soundarapandian, Head, Department of Commerce
39. Dr. R. Radhai, Head, Department of Public Policy
40. Dr. S. Rasool Mohideen, Professor, Dept. of Mechanical Engineering
41. Dr. A. Jaya, Professor, Dept. of Computer Applications
42. Dr. Latha Tamilselvan, Professor, Dept. of Information Technology
43. Dr. P.K. Jawahar, Professor, Dept. of Electronics & Communication Engineering
44. Dr. S. Sathik Basha, Professor, Dept. of Physics
45. Dr. K. Yogeswari, Professor, Dept. of Civil Engineering
46. Dr. G. Kavitha, Professor, Dept. of Information Technology
47. Dr. S. Bhagavathy, Professor, Department of Chemistry
48. Dr. A. Vijayalakshmi Ramalingam, Professor, Crescent School of Law
49. Dr. T.R. Ramesh Rao, Associate Professor, Department of Mathematics & AS
50. Dr. Nabeena Ameen, Assistant Professor (Sel.Gr), Dept. of Information Technology
51. Dr. M.S. Irfan Ahmed, Deputy Registrar – Administration
52. Dr. P. Panneerselvam, Librarian
53. Mr. S. Santhosh, General Manager – Operations, CIIC
54. Mr. Mohamed Anas III yr, B.Com.(Hons.)

Welcome Address by the Vice Chancellor

The Vice Chancellor extended a warm welcome to the esteemed members of the Academic Council and presented the report on the academic activities of the Institution from previous Academic Council Meeting held on 04th September 2024 till date.

I. ACADEMIC ACTIVITIES AND CONVOCAATION

- The Even semester of the academic year 2024-25 commenced on 8th January 2025 for final year B.Tech & M.Tech Programs and 20th January 2025 for all other UG programs and PG programs
- The total no. of courses configured in the E-learning portal of Crescent Mastersoft ERP for the odd semester (Y 2024-25) is listed below.

S. No.	Description	Number
1	No. of courses enrolled	1799
2	No. Of courses configured	1122

- The details of the number of courses and students enrolled in IIT Bombay – Spoken Tutorial and SWAYAM/NPTEL courses as value addition during this period are given below:

Details	IIT Bombay – Spoken Tutorial	SWAYAM / NPTEL courses
	odd semester 2024-25	odd semester 2024-25
Total number of courses enrolled	44	459
Total number of faculty involved / registered	79	302
Total number of students enrolled	3689	3843
Total number of students and faculty completed successfully	2932	1654

- The details of Entrepreneurship and “Advanced Entrepreneurship” courses were offered to the students of B.Tech. programmes across all disciplines in collaboration with Wadhwani foundation -NEN, Bangalore

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

- The Semester End Examinations of odd semester (AY 2024-25) for all UG and PG programmes were conducted in the month of December 2024 and the results were published on 28.01.2025.
- The Fourteenth Convocation was held on 23.01.2025. The event was graced by the Chief Guest Mr. M. Vellai Pandi, Director General of STQC Directorate, Ministry Of Electronics & IT, Government of India, New Delhi. A total of 65 Gold Medals were awarded (38 for UG and 27 for PG).
- A total of 2,518 degrees were conferred during this convocation. Undergraduate degrees were conferred to 1,713 students. Postgraduate degrees were conferred to 681 students. Ph.D. degrees were awarded to 59 scholars.

II. MEETINGS OF STATUTORY BODIES

Meetings of various boards, committees and statutory bodies were held as follows:

- The 26th and 27th Executive Council (Board of Management) meeting was conducted on 19.12.2024 and 29.01.2025 respectively.
- The meeting of the 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.

III. ACCREDITATION / RANKINGS AND EXTENSION OF APPROVAL

National Board of Accreditation (NBA)

- M.Tech (Structural Engineering, Biotechnology) and B.Tech (EIE): Applications for accreditation were submitted in 2024, with draft Self-Assessment Reports

(SARs) finalized and fees paid. The M.Tech programs have been updated for the 2024-25 academic year, awaiting submission.

- B.Tech (EIE): The draft SAR was submitted in February 2025 after the Pre-Qualifier submission in November 2024.
- Extension of NBA Accreditation: Validity for B.Tech programs in several departments will expire in June 2025, and the process to extend accreditation is underway.

NAAC (Cycle III)

- Preparedness updates were presented to the Executive Council and discussed with Deans, Directors, and HoDs.

Rankings:

Times Higher Education (THE) Impact Rankings 2024:

- SDG 4: India (3), Global (37)
- SDG 6: India (2), Global (29)
- SDG 7: India (4), Global (13)
- SDG 17: India (1), Global (101-200)

THE World University Ranking (WUR) 2025:

- Global: 1501+
- National: 83
- Engineering: 1001-1250
- Asia & Young rankings: Awaited

QS World University Rankings 2025:

- Southern Asia: 240
- Asia: 751-800
- Sustainability: 1501+
- Agreement signed for QS Analytical Tools in Dec 2024.

NIRF India 2024:

- Engineering: 151-200
- Pharmacy: 84
- Architecture: 40

Dataquest - CMR Best T-School Survey 2024:

- All India (Private): Rank 1
- South Zone: Rank 2
- Overall: Rank 5

India Today MDRA Best Universities 2024: Rank 22 (General Private).

- AICTE Extension of Approval 2025-26:
- Application for approval for various programs was submitted in Dec 2024. An Outcome-Based Education workshop is scheduled for Feb 2025.

AISHE Survey (2023-24):

- Data collection and entry are in progress.

UGC:

- Draft MoA approved in July 2024, with further submissions for faculty vacancies, PwD forms, and professional program details sent in early 2025.

External Trainings:

- The Registrar and IQAC Director attended the India-Arab Universities' Presidents' Conference in Feb 2025.

IQAC Consultancy wing:

- The consultancy wing has provided services to universities such as VIT, SRM, and Loyola.

IV. ACADEMIC RESEARCH

Admission:

Session & Year	Full-time Scholars admitted	Part-time scholars admitted	Total
July 2024	28	75	103
Jan 2025 (as on 15.02.2025)	26	88	114

Research Visibility:

h – index	87
i-10 index	1008
No. of Publications (Scopus & WoS)	428
Total No. of Citations	48,000+
Highest SNIP	5.718
Highest Impact Factor	18.96
Average Impact Factor	2.69

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

No. of Ph.D. Degree awarded (Overall)	366
Viva – Voce completed	01

Viva – Voce awaited	05
Thesis submitted	21

Scholars & Supervisors Information:

Approved Supervisors	276
Ph.D. Scholars (on Roll)	607
B. S. Abdur Rahman Junior Research Fellow	28
B.S. Abdur Rahman Senior Research Fellow	03
Fellowships received from government agencies	07 SJSJGCF: 03 UGC NET JRF: 02 UGC NFOBC: 01 Lady Tata Memorial Trust: 01
Post-Doctoral Fellow	02
Earn while learn fellowships	11

V. CENTRE FOR SUSTAINABLE DEVELOPMENT

- The Centre for Sustainable Development granted a total amount of ₹9.5 lakhs to 11 faculty members under Seed Money Project Scheme (Cycle I) for the year 2025.
- Currently, there are 44 active Seed Money Projects worth ₹29.50 lakhs. The outcomes of these projects include 8 publications, 4 patents, 2 prototype models, 2 book chapters, 1 award from IEEE, and 1 conference paper.

VI. CRESCENT INNOVATION INCUBATION COUNCIL (CIIC)

Achievements & Recognitions

Our institute was selected among 25 incubators nationwide (one of three from Tamil Nadu) for NICDP by Startup India & Vilgro and recognized as a Partner Incubator of iDEX-DIO, Ministry of Defence. Additionally, we hosted an Outreach Session on Defence Tech Grants (₹10 Cr) with key industry partners.

Major Initiatives

Crescent Innovation and Incubation Council (CIIC) led 22 major initiatives, including:

- **7 strategic partnerships** with industry leaders like Pierer Innovation, Startup TN, TITAN, Microsoft, and Kerala Startup Mission.
- **6 knowledge-sharing sessions** featuring global experts in cybersecurity, fundraising, and entrepreneurship.

- **5 flagship events** such as Demo Day, YourStory's Tamil Nadu Story, and the CIIC-KTM B2B Partnership Pulse Grand Finale.
- **4 funding initiatives**, including the launch of "Fundora" and startup pitch sessions with Axilor Ventures.

International interactions

CIIC engaged in 14 key global collaborations to strengthen the startup ecosystem, including:

- **Investment networking** at TiECON Silicon Valley with leaders from Hypergrowth Labs, 3K Technologies, and Remedium Therapeutics.
- **University & accelerator partnerships** with UC Berkeley, Stanford, Harvard Business School, and NJIT for startup incubation and research.
- **Startup acceleration efforts** with global incubators like SOSV Indiebio, HAX, MassChallenge, and MassCEC, focusing on deep-tech, life sciences, and clean energy.
- **Industry engagements** with Bakar BioEnginuity Hub, Bronco Ventures Accelerator, and FAB Foundation to enhance funding, mentorship, and technology commercialization.

VII. CAREER DEVELOPMENT CENTRE

- A total of **87** companies visited for campus recruitment, selecting **287** students from the 2024 & 2025 batches through on-campus and virtual modes from September 2024 to January 2025.
- One MBA student secured a position at Gulf Asia Engineering and Projects Pvt Ltd (SAR 34,000 per year), while a B.Tech. (CSE) student received an ₹8 LPA offer from Embedur Systems, with recruitment for JP Morgan Chase & Co. (₹19.75 LPA) ongoing.
- Additionally, five students were placed at Cognizant (Japanese) (₹6.5 LPA), nine at Kaar Technology (₹6.5 LPA), two at PWC (₹6 LPA), and seven at Hexaware Technologies (₹6 LPA).

VIII. CENTRE FOR INTERNATIONAL RELATIONS

Orientation & Global Exposure

CIR conducted various sessions, including Japan Opportunities, Winner Speaks Series, and Global Education Sessions. The Edvov International Education Fair hosted 14 UK & US universities, benefiting 230 students.

International Internships & Student Mobility

- 8 MBA students completed a Business Analyst Internship at Gibraltar Technologies (June–July 2024).
- 4 B.Tech students attended a three-week internship at NUS, Singapore (Dec 2024–Jan 2025) under GAIP.

- 18 third-year B.Tech (CSE) students will join a Student Mobility Programme at INTI International University, Malaysia (Feb–May 2025).

IX. CRESCENT GLOBAL OUTREACH MISSION (CGOM) – RESEARCH & DEVELOPMENT

The CGOM R&D at BSACIST aims to be a globally recognized center of excellence, driving innovation and interdisciplinary research in AI, Energy, Pharmacology, Environment, and Circular Economy. It enhances research quality through integrated facilities and global collaborations.

Ongoing Projects

- A **₹95,03,600** project on building materials and energy storage with Nanofold Inc., led by **Prof. N. Thajuddin**, Dr. MubarakAli D, Dr. Sivagaami Sundari Gunasekaran, and Dr. A.K. Kaliluthin.
- Additional projects on supercapattery, electrospinning nanofibers, and arsenic toxicity, funded with ₹3,00,000.

Projects Under Consideration

- Six research projects submitted for funding, totaling **₹16,73,68,200**.
- "Innovative Bio-Wealth Solutions in Aquatic Animal Health Management" (₹9,88,42,216, DBT – AMRIT).
- "Blue Economy Approach on Bioactive Metabolites from Marine Microalgae" (₹40,13,384, Indo-Sri Lanka Joint Project, DST).

MoUs & Collaborations

- NanoFold Inc.: ₹95 lakh consultancy project on new building materials.
- Labkart Pvt. Ltd.: Workshop on supercapacitors & batteries.
- Chargepal Inc., Australia: Internship opportunities for CS students.
- International collaborations: Universities in UK, USA, Malaysia, Sri Lanka, Saudi Arabia, and Korea.
- National partnerships: Bharathidasan University, University of Madras, Central University of Tamil Nadu, Alagappa University, and Madurai Kamaraj University.

Publications & Research Contributions

- 2 patents, 22 international publications, 9 books, and 13 book chapters.

Events & Conferences

- Recognition of the Top 2% Scientists – September 20, 2024.
- International Conference on Frontiers in Electrochemistry – September 20–21, 2024.
- Awareness Programme on Global Warming & Tsunami – November 5, 2024.
- National Workshop on Super capacitors & Batteries – December 3–4, 2024.
- National Workshop on Electro-Spinning/Spraying – February 27, 2025.

X. CENTRE FOR INNOVATIONS IN TEACHING AND LEARNING (CITL)

A faculty orientation programme was conducted by the Office of the Dean (Academics) and CITL from 6th to 11th January 2025, trained over 40 newly joined faculty members. An MoU with Edunet Foundation – EY Next Gen Employability Programme was signed in September 2024 to facilitate academic training for students.

XI. CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE)

- Student orientation programmes for AY 2023 (ODL) and AY 2024 (OL) batches were conducted by CDOE on 16th and 18th November 2024 through offline and online modes, respectively. A webinar on “Exploring Tableau” was organized on 10th December 2024.

XII. CENTRAL LIBRARY

- An Author Workshop on Best Practices of Scholarly Publication was held on July 12, 2024, with Dr. Subhrah Dutta from Elsevier as the resource person, followed by an IEEE Author Workshop on November 21, 2024.
- A Seminar on Scholarly Communication and Citation Metrics took place on February 13, 2025. Additionally, the Crescent Readers Club organized the intra-college event ‘Mindmingle’ on November 25, 2024.

XIII. MOU’S SIGNED BY THE DEPARTMENTS / SCHOOLS / DIVISIONS

- 15 MoUs were signed with various collaborators between October and December 2024, including Nanofold, University of Cyberjaya, Malaysia, M/g. Petra Oil DMGG, Ideasson Technology Solution LLP, M/s. Artelia Consulting Engineer Ltd., Corporate Gurukul Learning Pvt. Ltd., Cambridge English Overarching Agreement, NexHS Renewable Pvt. Ltd., Chennai, Universitas Islam Bandung (UNISBA), Indonesia, JM Educational Initiatives Pvt. Ltd., LabKarts India Pvt. Ltd., Asta Innosys, Siraj International, Automotive Test Systems (ATS) , and TN RISE.

XIV. PATENTS

- There **48** patents filed, **32** published and **12** granted during this period.

XV. SIGNIFICANT EVENTS

The Schools / Departments / Divisions of the institution organized around **384** events to promote knowledge acquisition during the period 4th September 2024 to till date. The details are as follows:

Events	Number
Conference	14
Seminar / Webinar	37
Orientation Programme	16
Workshop / Training programme	70
Faculty Development Programme	26
Value Added Programme	34
Guest Lecture	36
Career guidance / Awareness programme	30
Industrial Visit	77
Quiz / online competitions	30
Guest lecture invited talk	7
STTP	1
Certification Course	4
Events	1
Conferences / FDP / Seminars / Workshops Attended by faculties	1
Total	384

XVI. SALIENT ACHIEVEMENT OF THE DEPARTMENT/ CENTRES

- B.S. Abdur Rahman Crescent Institute of Science and Technology received the **Emerging University Award and Best Spoken Tutorial Institution Award** at the National Geospatial Awards 2024 by IIT Bombay's FOSSEE (GIS) project under NMEICT, Ministry of Education.
- The **Crescent School of Architecture** achieved multiple accolades: Best Architecture College (Private) (11th National, 1st State - IIRF 2024), Best Design College (Private) (6th National, 1st State - IIRF 2024), 40th rank (NIRF 2024), AAA Category Award (NPTEL-SWAYAM), and the IIRF Impact Education Award 2025. It also won the Innovation in Architecture and Design Teaching Award at FWA's 2024 Industry-Academia Conclave.

- **Dr. Jayalakshmi**, Dean, Crescent School of Architecture – Recognized among the Top 10 Influential Women Academic Leaders in India (Higher Education Digest).
- **Dr. S. Hemalatha**, Dean, Life Sciences – Received Best Department at the National Level (Microbiologist Society, India) and multiple awards, including the A.P.J. Abdul Kalam Award, Lifetime Achievement Award, and Aryabhata Award.
- **Dr. D. Mubarakali** – National Best Teacher Award (SDF, Agra), recognized among the Top 2% Scientists in the World (Stanford University, Elsevier 2023).
- **Dr. S. Ranjani** – A.P.J. Abdul Kalam Award, Outstanding Researcher Award, and S. Ramanujan Award 2024.
- **Dr. Haider Yasmeen** – Change Maker Award (National Award for Social Excellence, 2024) by AMP.
- **Dr. R. Shanthi** – NPTEL Discipline Star Award; **Dr. J. Revathy** – NPTEL Believer Award (July–Dec 2024).
- **Dr. S. Shamshath Begum** – Best Researcher Award (Malla Reddy College of Engineering & Manipal University College, Malaysia).
- **Dr. A. Muthu Manokar** – Top 2% Researchers in the World (Stanford University & Elsevier, 2022-2024).
- **Dr. S. Jennathu Beevi** – Commander Award & Green Commitment (IGEN GREENDAY 2024); **Dr. R. Zahira** – Green Volunteers Award (Govt. of Tamil Nadu, IGEN Envirothon 2024).
- **Dr. Pramila V** – Outstanding Professional Achievement & Inspiring Social Contribution Award (Malaysia Iconic Awards 2024).
- **Dr. Latha Tamilselvan** – Delivered a technical talk on Routing Security in MANET (UCSI University, Malaysia).
- **Dr. E. Syed Mohamed** – International Academic Achiever Award 2023 (Dubai & MP, India).
- **Dr. Fathima A.** – Best Teacher Award (IIHM).
- **Dr. Porkodi T., Dr. Kogila N., Dr. Selvakumar T., Dr. Selvi K., Dr. Shobana K, Dr. Stella G., and Mr. Sebastin R** – International Academic Excellence Award 2024 (DMI St. John the Baptist University, Malawi & MSRSDE Trust, India).
- **Dr. S. Poornima & Dr. A. Catherine Anna Pushpam** – NPTEL Top 5% in Online Courses ("Soft Skills" & "Body Language: Key to Professional Success").

XVII. FACULTY: ACHIEVEMENTS / RECOGNITIONS

- **Dr. S. Ranjani** (AP/SLS) received ₹43 lakhs under the ANRF Prime Minister's Early Career Research Grant.
- **Dr. S. Kutti Rani**, Professor of Chemistry & Director of PG Admissions, secured ₹2.83

lakhs from INSA, IASc, and NASI to organize a three-day workshop on Modern Trends in Chemical Sciences.

- **Dr. Dineshkumar M** received ₹1 lakh in Crescent Seed Money for his project on biodegradable films as eco-friendly alternatives to plastic.
- **Dr. K. Vaidhegi** was awarded ₹1 lakh in Crescent Seed Money for her research on biofouling-resistant nanocomposite membranes for wastewater treatment and power generation. He also secured an International Travel Grant (ITS-ANRF) to present her research on chitosan-zinc vs. hydrogel nanocomposites for biological applications at NTU, Singapore (Oct 21-23, 2024).
- **Dr. P. Elangovan** (AP/EEE) mentored a project on power management in electric bicycles, which won \$2000 USD in the IEEE IAS-IPCSD Engineering Student Chapter Design Contest 2024. The project was funded by BSACIST Seed Money Grant.

XVIII. STUDENTS: ACHIEVEMENTS / RECOGNITIONS

- **Adiba Muskan A, Subiya Mehek S, Shams Tabrez Hussain A, and Rahul A**, IV-year B.Tech EEE students, won First Prize with a \$2000 USD (₹1,68,840) cash award in the 2024 IPCSD Student Chapter Design Contest for their project on power management in electric bicycles.
- **Mr. Showkat Ahmed and Mr. Praveenkumar**, research scholars, were awarded the MBSI PhD Fellowship from the Microbiologist Society, India.
- **Shams Tabrez Hussain A and Jahangir**, IV-year B.Tech EEE students, received internship offers from NeXHS Renewables Pvt. Ltd. with a stipend of ₹10,000/month (Dec 12, 2024).
- **Visaga Varshini and Shams Tabrez Hussain**, IV-year B.Tech EEE students, were recognized as NPTEL Top 5% Certified Candidates (Oct 2024).
- **M.D. Taushif Ahmed, K. Nawaz Ali, and Ms. Irum Fathima R. Jayashree** received the Best Paper Award for their research on Prepaid Energy Meter with Theft Alert Using IoT at the International Conference on Innovations in Marine Electrical & Electronics Engineering, AMET University (Apr 28-29, 2023).

XIX. ACADEMIC SOCIAL RESPONSIBILITY (ASR)

- As part of Daan Utsav 2024, the NSS and Unnat Bharat Abhiyan of B.S. Abdur Rahman Crescent Institute visited the Home for **Cancer Children** on October 8, donating fruits and cakes.

- The **NSS and School of Law** celebrated the 75th anniversary of the Indian Constitution on November 26, 2024, following directives from the Ministry of Youth Affairs and Tamil Nadu Government.
- The Swachhata Hi Seva (**Cleanliness is service**) campaign, themed 'Swabhav Swachhata Sanskaar Swachhata,' runs from September 17 to October 1, 2024, leading up to Swachh Bharat Diwas on October 2.
- On October 5, as part of Daan Utsav, the NSS Unit and Unnat Bharat Abhiyan organized a "**Giving Thanks**" event to honor Karasangal village **sanitation workers**.
- On October 7, the NSS and Unnat Bharat Abhiyan visited an **old age home for "Lunch with Love,"** fostering connections and spreading joy during Joy of Giving Week.

Discussions:

The members appreciated the achievements of the Institute and noted the contents.

Resolution:

The Academic Council noted the report on Academic activities of the Institution from previous Academic Council Meeting held on 04th September 2024 till date.

ITEMS MOVED BY THE VICE CHANCELLOR

Item 23.1.1

To confirm the Minutes of the Twenty-second meeting of the Academic Council held on 04th September 2024.

Note on Agenda:

The Twenty-second meeting of the Academic Council was held on 04.09.2024 at 10.00 a.m. at Seminar Hall, Convention Centre. The minutes of the meeting was communicated to all the members and comments were incorporated.

The minutes of the meeting is enclosed in [Annexure 23.1.1](#)

The Academic Council may confirm the minutes.

Resolution:

The Minutes of the Twenty-second meeting of the Academic Council was confirmed.

Item 23.1.2

To consider and approve the Action Taken Report on the minutes of the Twenty-second Meeting of Academic Council.

Note on Agenda:

The action taken report on the minutes of the Twenty-second meeting of the Academic Council is enclosed in [Annexure 23.1.2 \(link\)](#)

The Academic Council may consider and approve the same.

Resolution:

The action taken report on the minutes of the Twenty-second meeting of the Academic council was noted and approved by the Academic Council.

Item 23.1.3

To consider and approve the starting of new programme (i) M.Sc. in Stem Cell Technology and Regenerative Medicine, (ii) M.Sc. in Clinical Embryology and (iii) B.Tech. CSE (Artificial Intelligence and Machine Learning)

Note on Agenda:

- (i) In the 27th meeting of Executive Council meeting held on 29.01.2025, by considering the advanced technological developments, current market trends, industry demand and societal needs, the School of Life Science has proposed to offer two new programmes on M.Sc. programme in Stem Cell Technology and Regenerative Medicine (in collaboration with Acadicell Innovations International Private Limited, Chennai) with an intake of 10 students and M.Sc. programme in Clinical Embryology (in collaboration with Dr. Aravind's Fertility Academy, Chennai) with an intake of 40 students.
- (ii) In the 27th meeting of Executive Council meeting held on 29.01.2025, by considering the technological developments and current market trends, it is proposed to introduce the B.Tech. CSE (Artificial Intelligence and Machine Learning) programme under Computer Science Engineering in collaboration with NxtWave. The program will have a proposed student intake of 180 from the academic year 2025-26, subject to AICTE approval.

Resolution:

The starting of the new programmes in the School of Life Sciences and Department of Computer Science Engineering is approved by the academic council.

ITEMS MOVED BY THE DEAN (ACADEMIC AFFAIRS)

Item 23.2.1

To consider and note the mode of teaching learning process and academic schedule of the Odd Semester 2024-25.

Note on Agenda:

The Institute started the academic session of the Odd semester of Academic Year 2024-25 on 15.07.2024 for intermediate and final year students and 18.07.2024 for the first year students.

The Institution meticulously prepared the academic schedule, program-wise, for the odd semester of AY 2024-25. The academic schedule was subjected to minor revision, on a need basis, by following the guidelines proposed by regulatory/ statutory / local authorities concerned and also taking into account the pending academic activities viz. syllabus coverage, conduct of continuous assessments and semester end examinations.

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). A total of **1122** courses were enrolled and **1799** courses were configured in the Mastersoft ERP portal.

The details of the academic schedule for various programmes of the odd semester 2024-25 is given as follows in [Annexure 23.2.1.](#)

The Academic Council may consider and note the same.

Resolution:

The agenda item was noted by the Academic Council.

Item 23.2.2

To consider and ratify the extension of study period offered to students of various programmes.

Note on Agenda:

From September 2024 to February 2025, 6 students from different programmes were granted an extension of their study period, as approved by the Vice Chancellor, based on the recommendation of Dean, Academic Affairs and Registrar.

The details of students granted extension of study period are given in [Annexure 23.2.2.](#)

The Academic Council may consider and ratify the same.

Resolution

The agenda item was noted and ratified.

Item 23.2.3

To consider and note the Annual Report of the Institution for the academic year 2023-24.

Note on Agenda:

It is the practice of the Institution to submit the annual report of the Institution to the UGC. Reports of the various activities of the School / Departments / Division were collected through a structured template for the academic year 2023-24.

The Annual Report for AY 2023-24 is given in [Annexure 23.2.3.](#)

The Academic Council may consider and note the same.

Resolution

The agenda item was noted.

Item 23.2.4

To consider and note the result analysis of even semester of Academic year 2023-24 of UG & PG programmes

Note on Agenda:

The result analysis of even semester of Academic year 2023-24 of all UG & PG programmes were discussed in the HODs / Deans meeting held on 07.11.2024.

The details of result analysis are given in [Annexure 23.2.4.](#)

The Academic Council may consider and note the same.

Resolution:

After deliberations, the agenda item was noted by the Academic Council.

SCHOOL OF MECHANICAL SCIENCES

DEPARTMENT OF AUTOMOBILE ENGINEERING

Item 23.3

To consider and approve the recommendations of 17th Board of Studies of the Department of Automobile Engineering held on 07.02.2025.

Item 23.3.1

To consider and ratify the syllabus for the new open elective course GEDX 136 Automation in Production Systems and Management for B.Tech. programmes under Regulations 2021.

Note on Agenda:

The new open elective course, GEDX 136 - Automation in Production Systems and Management was offered to VII-semester B.Tech. students across various disciplines during the odd semester of the AY. 2024-25.

The syllabus of the above course was presented to the members of Board of Studies of Automobile Engineering. After deliberations, the board has recommended the same for ratification in the Academic council.

New Course introduced:

Course Code	Course Title	Credits
GEDX 136	Automation in Production Systems and Management	3

The syllabus of the course GEDX 136 Automation in Production Systems and Management is given in [Annexure 23.3.1](#).

The Academic Council may consider and ratify the same.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2024-25.

DEPARTMENT OF MECHANICAL ENGINEERING

Item 23.4

To consider and approve the recommendations of 24th Board of Studies of the Department of Mechanical Engineering held on 23.01.2025.

Item 23.4.1

To consider and ratify the syllabus for the open elective course GEDX 120 Industry 4.0 for B.Tech. programmes under Regulations 2021.

Note on Agenda:

The syllabus for the course GEDX 120 - Industry 4.0 has been aligned with a similar SWAYAM / NPTEL Course to facilitate online learning. This course was offered to VII-semester B.Tech. students across various disciplines during the odd semester of the AY. 2024-25.

The revised syllabus was presented to the members of Board of Studies of Mechanical

Engineering. After deliberations, the board has recommended the same for ratification in the Academic council.

Courses with syllabus revisions:

Course Code	Course Title	Credits	Revision (%)
GEDX 120	Industry 4.0	3	20

The syllabus of the course GEDX120 Industry 4.0 is given in [Annexure 23.4.1.](#)

The Academic Council may consider and ratify the same.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2024-25.

SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Item 23.5

To consider and approve the recommendations of 24th Board of Studies of the Department of Computer Science and Engineering held on 03.12.2024.

Item 23.5.1

To consider and approve the revision in curriculum and syllabi for Semester II for M.Tech.(CSE) programme under Regulations 2022.

Note on Agenda:

In response to the growing demand for emerging technologies in computer science and the need to enhance learning methodologies in alignment with industry standards, the syllabi of the following II-semester courses of the M.Tech. (CSE) programme integrated with LTIMindtree under R-2022, were discussed in the 24th meeting of the Board of Studies of the Computer Science and Engineering Department.

After deliberation, the Board recommended the syllabi for approval in the Academic Council.

New courses introduced: Semester II (AY 2024-25)

S.No.	Sem	Course Group	Course Code	Course Title	Credits
1.	II	PCC	CSE 6161	IoT Middleware and Data Engineering	3
2.	II	PEC	CSEY 111	Optimization Techniques	3
3.	II	PEC	CSEY 112	C and Embedded Programming	3
4.	II	PCC	ENE 6281	Professional Skills	1
5.	II	PCC	CSE 6162	IoT Middleware and Data Engineering Lab	1
6.	II	PCC	CSE 6163	C and Embedded Programming Lab	1

The syllabi of the above courses of M.Tech.(CSE) programme integrated with LTIMindtree under R-2022, are given in [Annexure 23.5.1.](#)

The Academic Council may consider and approve the same for implementation from the even semester of academic year 2024-25.

Resolution:

After deliberations, the above item was approved for implementation from the even semester of academic year 2024-25.

Item 23.5.2

To consider and approve the course equivalence for the following courses under Student Mobility Programme at INTI International University, Malaysia for VI Semester of the B.Tech. CSE and B.Tech. CSE(CS) programmes under Regulations 2021.

Note on Agenda:

The Student Mobility Programme provides students with the opportunity to gain international exposure, broaden their academic horizons, and acquire diverse skill sets by studying courses at INTI International University, Malaysia. To ensure academic continuity and adherence to curriculum requirements under R-2021, the mapping of INTI courses to the existing courses in the VI semester curriculum of the B.Tech. CSE and B.Tech CSE(CS) programmes has been completed and the same was deliberated in the 24th meeting of Board of Studies of Computer Science and Engineering Department.

After deliberations, the Board has recommended the same for approval in the Academic council.

The course equivalence report and syllabi of B,Tech. CSE & B.Tech. CSE(CS) under

R-2021 and INTI Malaysia are enclosed in [Annexure 23.5.2 \(A\)](#), [23.5.2 \(B\)](#) and [23.5.2 \(C\)](#).

The Academic Council may consider and approve the same for implementation from the even semester of academic year 2024-25.

Resolution:

After deliberations, the above item was approved for implementation from the even semester of academic year 2024-25.

Item 23.5.3

To consider and ratify the revision of syllabus of course “Blockchain Technology” for Semester VII of the B.Tech. Computer Science and Engineering under Regulations 2021.

Note on Agenda:

Based on the feedback from the course faculty, the syllabus has been revised to include the topics ‘block chain implementation and simulation’ in Blockchain Technology course, enabling the students to undertake block chain-related projects.

In the 24th meeting of Board of Studies of Computer Science and Engineering Department, the syllabus of CSD 4101 Block chain Technology course of VII Semester of the B.Tech. Computer Science and Engineering was deliberated.

After deliberations, the Board has recommended the same for approval in the Academic council from the academic year 2024-25.

Courses with syllabus revisions:

Course Code	Sem	Course Title	Credits	Revision (%)
CSD 4101	VII	Blockchain Technology	3	15%

The syllabus of the above course is given in [Annexure 23.5.3](#).

The Academic Council may consider and ratify the same for implementation from the academic year 2024-25.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2024-25.

DEPARTMENT OF MATHEMATICS AND ACTUARIAL SCIENCE

Item 23.6

To consider and approve the recommendations of the 16th meeting of board of studies of the Department of Mathematics and Actuarial Science held on 18.10.2024.

Item 23.6.1

To consider and approve the syllabus of the course “MAD 1286 – Mathematics for Aviation” for B.Sc. Aviation programme under Regulations 2021

Note on Agenda:

In the Board of Studies meeting of Mathematics and Actuarial Science Department, the syllabus of the course “MAD 1286 – Mathematics for Aviation” to be offered to II semester, B.Sc. Aviation programme was deliberated.

After deliberations, the Board has recommended the same for approval in the Academic Council.

New course introduced: Semester II (AY 2024-2025)

Course Code	Course Title	Credits
MAD 1286	Mathematics for Aviation	4

The syllabus of the above course is given in [Annexure 23.6.1](#)

The Academic Council may consider and approve the same for implementation from the even semester of academic year 2024-25.

Resolution:

After deliberations, the above item was approved for implementation from the even semester of academic year 2024-25.

CRESCENT SCHOOL OF BUSINESS

Item 23.7

To consider and approve the recommendations of the 17th meeting of Board of Studies of the Crescent School of Business held on 07.02.2025

Item 23.7.1

To consider and ratify the new open electives courses “GEDX 131 - Business to Business Marketing”, “GEDX 132 - Introduction to Marketing Essentials” and “GEDX 133 - E – Business” for B.Tech. programmes under Regulations 2021.

Note on Agenda:

The new open elective courses “GEDX 131 - Business to Business Marketing”, “GEDX 132 - Introduction to Marketing Essentials” and “GEDX 133 - E – Business” were offered to VII-semester B.Tech. students across various disciplines during the odd semester of the AY. 2024-25.

The syllabi of the above courses were presented to the members of Board of Studies of Crescent School of Business. After deliberations, the board has recommended the same for ratification in the Academic council.

New Course introduced:

Course Code	Course Title	Credits
GEDX 131	Business to Business Marketing	3
GEDX 132	Introduction to Marketing Essentials	3
GEDX 133	E – Business	3

The syllabi of the above courses are given in [Annexure 23.7.1.](#)

The Academic Council may consider and ratify the same for implementation from the academic year 2024-25.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2024-25.

Item 23.7.2

To consider and approve the revision in the clause 11.1 of MBA and inclusion of new clause 10.5 in MBA (IEV) programmes under Regulations 2021

Note on Agenda:

It is proposed to revise Clause 11.1 of the MBA Regulations 2021, pertaining to redoing the courses. Based on discussions in the Board of Studies meeting and suggestion from external expert member, the revised clause is as follows:

"A student can register for up to four courses, with a maximum of 12 credits (excluding the credits and courses of the regular semester), in the evening after regular working hours, provided such courses are offered by the concerned department."

Additionally, the Board has recommended including the same redo clause as a new provision (Clause 10.5) in the MBA IEV Regulations 2021.

The details of the revised and newly introduced clauses are provided in [Annexure 23.7.2.](#)

The Academic Council is requested to consider and approve these changes for implementation from the even semester of the academic year 2024-25.

Resolution:

After deliberations, the above item was approved for implementation from the even semester of academic year 2024-25.

DEPARTMENT OF ENGLISH

Item 23.8

To consider and approve the recommendations of the 17th meeting of board of studies of the Department of English held on 02.12.2024.

Item 23.8.1

To consider and ratify the syllabus of the course GED 4101 Employability Skills offered to the VII semester B.Tech. programmes under Regulations 2021.

Note on Agenda:

As per the B.Tech. Regulations 2021, the course 'GED 4101 Employability Skills' is offered as a non-mandatory course to the students of VII semester B.Tech. programmes, just before the start of the Odd semester of Academic Year 2024-25. Based on the approval from Registrar and Vice Chancellor, now this course is offered as a non-mandatory and non-credit course.

The syllabus was prepared as a comprehension of Soft Skills courses conducted in the previous semesters (from III semester to VI semester). After discussion, the course GED 4101 Employability Skills has been recommended by the Board of Studies of Department of English as a non-mandatory, non-credit course.

The syllabus of the course is given in [Annexure 23.8.1.](#)

The Academic Council may consider and ratify the same for implementation from the Academic Year 2024-25.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2024-25.

Item 23.8.2

To consider and ratify the syllabus of the course END 1182 Essential Communication Skills offered to the students of I semester B.Sc. Aviation under Regulations 2021.

Note on Agenda:

As per the curriculum of B.Sc. Aviation programme, the course END 1182 Essential Communication Skills is offered to the students of I semester B.Sc. Aviation from the academic year 2024-25. This course is introduced as an Ability Enhancement Course (AEC) as per the curriculum of B.Sc. Aviation. After discussion, the Board has recommended the same for ratification in the Academic Council.

The syllabus of the course is given in [Annexure 23.8.2.](#)

The Academic Council may consider and ratify the same for implementation from the academic year 2024-25.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2024-25.

Any other suggestions/ discussions:

Before concluding the meeting, several members shared their observations and suggestions.

Mr. Arul Rajkumar expressed his appreciation, stating that he was delighted to witness the introduction of industry-focused academic programmes. He emphasized that such initiatives are essential in today's evolving job market, as they enhance industry engagement and improve recruitment opportunities for graduates.

Mr. Anbu Nedunchezian commended the efforts of the Crescent Innovation and Incubation Cell (CIIC), particularly highlighting its support for student and faculty-led start-ups. He acknowledged that such initiatives play a crucial role in nurturing innovation and significantly contribute to the university's growth and progress.

Following these remarks, the **Chairman of the Academic Council, the Vice Chancellor**, reiterated the Pro Chancellor's vision, which emphasizes the integration of teaching, research, and innovation through start-ups and incubation programs in collaboration with industry. He underscored that all academic programs have been strategically designed to align with industry needs, ensuring meaningful partnerships and practical exposure for students.

Moreover, the Vice Chancellor highlighted that industry internships have been made a mandatory component of the curriculum, with students required to undergo internships ranging

from a minimum of two weeks to a maximum of six weeks. Additionally, an increasing number of students are securing paid internships, with stipends ranging minimum from ₹10,000 to ₹15,000. The Dean of the School of Infrastructure and the Dean of SECS confirmed that their students have successfully secured paid internships in both national industries and prestigious international institutions.

To provide further insights on global internship opportunities, the Vice Chancellor invited the Director of International Relations to share additional details. The Director, CIR informed the council members that a significant number of students are undertaking internships at universities and research laboratories in Taiwan through the TEEP program, with durations ranging from three to six months. These internships are also paid, providing students with valuable financial and professional benefits. Furthermore, she highlighted that two students from the Computer Science and Engineering (CSE) Department had the remarkable opportunity to study at a Canadian university under a fully funded scholarship, which covered tuition fees, travel expenses, and accommodation allowances.

Additionally, the Dean of the School of Architecture elaborated on the internship structure within their department, noting that internships are a compulsory part of the curriculum. She further mentioned that select students had the opportunity to undertake a four-month internship in Malaysia, which included a stipend.

These discussions underscored the university's commitment to nurturing industry collaborations and international exposure, equipping students with practical experience and global opportunities to enhance their professional growth.

Vote of thanks by the Registrar

The Registrar sincerely thanked all members of the Academic Council for their participation, both online and in person, and appreciated their valuable suggestions and recommendations. He also commended the team from the Office of the Dean of Academic Affairs for their thorough presentation of agenda items and efficient management of logistics. Additionally, he expressed gratitude to the Deans, Directors, Heads of Departments, and all other members for their active participation and cooperation in conducting the meeting.



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