

Guidance of Competitive examinations

B.S.Abdur Rahman Crescent Institute of Science and technology offers counseling to the students in many ways. Experts from industries, Professors from other institutions and Alumni of our institution offering and guiding our students regularly towards their career opportunities. It is the core responsibility of the department to conduct the same.

Academic year	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Total number of events organized	36	32	29	35	27
Number of students benefitted	4553	4254	3314	4126	4086

S.No	year	Total no of students	Number of students benefitted	Percentage
1	2014-2015	4553	4553	100
2	2015-2016	4254	4254	100
3	2016-2017	3314	3314	100
4	2017-2018	4126	4126	100
5	2018-2019	4086	4086	100

Guidance of Competitive Exams

Year	Date	Name of the scheme	Name of the topic	Document reference	Number of students benefitted/attend ed/participated by career counseling/com petitive exams Activities
	9th Oct 2014	workshop	Cloud simulator	Registration form photo Report	50
2014-15	28th Oct 2014	Seminar	Opportunities and Challenges in cyber forensics	Report Mail Photo	60
	3rd March 2015	Guest Lecture	Cyber Security Awareness Programme	Report	50

	31st March 2015	Seminar	Software Testing using Junit Tool	Circular Report	90
	18th Sep 2015	Guest Lecture	Data warehousing and Data mining	Report	45
	19th to 21st Sep 2015	workshop	Network Security	Poster Report Participant list	9
2015-16	7thSep to 23rd Oct 2015	Oracle iLearning Certification Programme	Data Base Design and Database Programming with SQL	Boucher Report photo	30
	28th Aug 2015	Guest Lecture	Secured Cloud	Interactive Club activities Enrolled Student list Report photo	31
	16th, 17th& 19th Aug 2016	QEEE Programme	Cloud Technology	Proof-Quiz	10
2016-17	19th Sep to 28th Oct 2016	Oracle iLearning Certification Programme	Database Design and Database Programming with SQL	Report Attendance	24

	28th Oct 16	Seminar	Cloud Middleware Tool- Eucalyptus	Circular photo	30
	4th Aug 2017	Seminar	Virtualization- VMware vSphere	Report photo	28
	6th Sep 2017	workshop	Data Analytics using R Tool	Report photo	58
	9th Oct 2017	Guest Lecture	Are you Ready to face the outside world	Attendance Report photo	25
	11th Oct 2017	Guest Lecture	Machine Learning Algorithm based on IOT	Invitation Report	100
2017-18	13th March 2018	Guest Lecture	How to prepare for Job Interviews-Tips & techniques	Attendance Report	23
	28th July 2018	Seminar	Creative career guidance in multimedia technologies and game design and development	Report	90
	2nd Aug 2018	Guest Lecture	Studying abroad: Things to know and things you need	Attendance Report	23
	27th Aug 2018	Seminar	Entrepreneurship- Blue Ocean Strategy & MVP	Invitation photo	20
	7th Aug to 25th Sep 2018	Training Programme	MongoDB for Java Developers	Student list report photo	25
	12th Sep 2018	Workshop	Big Data Analytics Using Hadoop	Boucher Report	20
	13th July 2018	Seminar	Emerging trends in IT	Invitation Report	58
	26th July 2018	Workshop	Java Programming Fundamentals	Report Attendance	38
	28th July 2018	Seminar	Creative career guidance in multimedia technologies and game design and development	Report	90

	2nd Aug 2108	Guest Lecture	Studying abroad: Things to know and things you need	Attendance Report	23
	27th Aug 2018	Seminar	Entrepreneurship- Blue Ocean Strategy & MVP	Invitation photo	20
	7th Aug to 25th Sep 2018	Training Programme	MongoDB for Java Developers	Student list report	25
2018-19	12th Sep 2018	Workshop	Big Data Analytics Using Hadoop	Boucher Report	20
	13th Oct 2018	Guest Lecture	Software Testing using JUnit	Invitation Report Attendance	58
	5th Feb 2019	Seminar	Block chain Technology and Use Cases	Invitation Report	40
	07th& 8th Mar 2019	Two-days hands-on Workshop	Artificial Intelligence, Machine Learning & Deep Learning	Invitation Report Attendance	57

Career Counselling.

<u>2014-15</u>

Department of Polymer



11.02.2015

CIRCULAR

Sub : Career Guidance Programme - reg.

There will be a Lecture on "Placement Preparation and Training" by Mr. D. Murali Manohar on 11.02.2015 at 4:30 p.m. in the Seminar Hall, Department of Polymer Technology.

All the students are requested to attend the meeting.

Venue

: Seminar Hall, Department of Polymer Technology Ground Floor, CBS Block

Date & Time : 11.02.2015 & 4:30 p.m

Coordinator

Mrs. R.Daulath Banu

HOD PT

Copy to Dean Academic

Attendance Sheet

<u>Career Guidance Programme</u> <u>by</u> <u>Mr. Muarli Manohar</u>

Assistant Professor

CAREER GUIDANCE - ATTENDANCE

11.10.2015

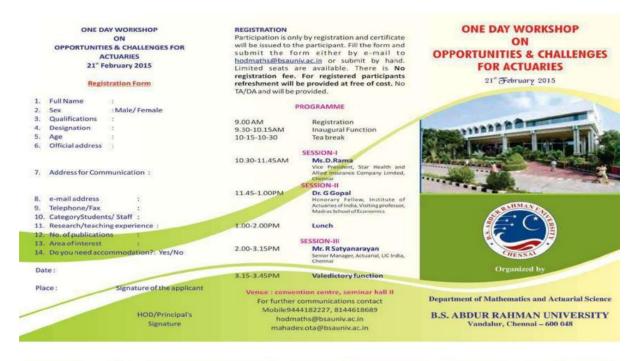
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Department Of Mathematics

Details of Career Guidance Programme Conducted – 2014-15

S.No	Department	No.of Events	No.of Students Attended
1	Department Of Mathematics	4	290

1. One Day workshop on -Opportunities and Challenges for Actuaries Department



About The University B.S. Abdur Rahman Crescent Engineering College, which was established in the year 1984 by the Founder Chancellor Alhaj Dr. B.S. Abdur Rahman University (under section 3 of the UGC Act 1956). This is the first Muslim Minority Institution which obtained "A" Grade from the National Assessment and Accreditation Council

Act 1950). This is the line Musik Musiki Institution which obtained "X" Grade from the National Assessment and Accreditation. Council (NAAC) in the very Ist cycle of Accreditation. By making use of the latest technologies and quality teaching, the college is able to offer a wide choice of interdisciplinary degrees in science and engineering which has enabled students to gain accolades in the global level. It is one of the few institutions with all the UG and PG programmes approved by AICTE and accredited by the National Board of Accreditation. The University is located in the outskirts of Chennai city on the G.S.T. Road, (Chennai-Trichy National Highway) 7 km from Tambaram and 2 km from Vandalur Railway Station and 17 km from the International Airport. Being adjacent to the Arignar Anna Zoological Park, it is easily accessible by city buses.

About The Department The Department of Mathematics was established in the year 1984 and now been upgraded as Department of Mathematics and Actuarial Science. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff. The department offer courses on M.Sc Actuarial Science and Ph.D in mathematics. The department has 18 faculties, 7 with Ph.d, 2 with

actuarial qualification from Institute of Actuaries of actuarial qualification from Institute of Actuaries of India. The department has well equipped computer lab consisting with math software's. The department periodically organized seminars and workshops, through the lectures by industry for the benefit of staff and students.

About Actuarial Science

About Actuarial Science In a fast-changing world, with new risks and the need for more creative ways to tackle them, there is an opportunity for personal and professional growth in an actuarial career, and the pleasure of life-long learning. The Actuarial science program is multidisciplinary in nature and thus there are multiple opportunities for the successful students, in the field of insurano, finance and banking. Salaries and benefits packages are excellent from the beginning. In fact, it's one of the highest paid professions. professio

About The Workshop The purpose of this workshop is to bring together experts, students and young researchers to provide a platform for discussion to fill the gaps between industry and academic. Also to create awareness among the students about the opportunities that they will have by taking the actuarial course. The workshop mainly focuses on the issue relared to life workshop mainly focuses on the issue related to life workshop mainly focuses on the issue related to life insurance, health insurance and research opportunities that can be taken up by actuarial students. We hope to have in-depth discussion on the front-line challenging problems on various-topics. It is hoped that these in-depth discussions and lectures by the invited speakers will motivate the students and young researchers to enter into actuarial profession.

ORGANIZING COMMITTEE:

Patrons Prof. Dr. Jalees A.K. Tareen Vice-Chancellor

Dr.V.M. Periyasamy Pro Vice-Chancellor

Dr.V. Murugesan

Registra

Alhai V.N.A. Jalah Director (Admissions)

Dr. K. M. Mehata, Dean (School of Computer, Information and Mathematical Sciences) Dr. P. S. Sehik Uduman HOD / Mathematics and Actuarial Science

Organizing Members Mr. Mahadev Ota Mr kalaiarasan.G

Ms A.K.Abidha AP/Mathematics and Actuarial Science

Dr.S.Rajasekaran Dr.S. Srinivasan Dr.Sindhu J.Kumaar Mr.C.D.Nandakumar Ms.P.Taj Begum Dr.T.R.Ramesh Rao Mr.A.Bernick Rai Mr.A.Saibulla Mr.M.G.Fajlul Kareem Dr. K.Raja Chandrasekar Mr. M. Raj Kumar Dr.P.Arathi Ms.A.Sagaya Suganya Mr.J.Ravinder

_Department of Polymer Technology Career Guidance Programme –Events Conducted 7.02.2016



07.02.2016

CIRCULAR

Sub : Career Guidance Programme - reg.

There will be a Lecture on "Everything to know about IELTS" by Mrs. J.Shahitha Parveen on 07.02.2016 at 11:00 a.m. in the Seminar Hall, Department of Polymer Technology.

All the students are requested to attend the meeting.

Venue

: Seminar Hall, Department of Polymer Technology Ground Floor, CBS Block

Date & Time : 07.02.2016 & 11:00 a.m

Coordinator

Mr.D. Murali Manohar

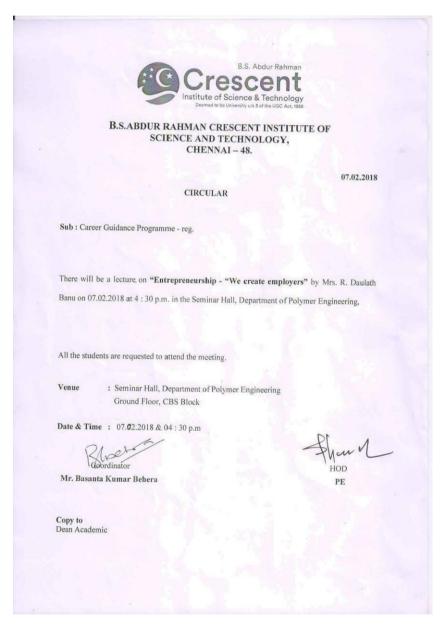
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Details of Career Guidance Programme Conducted - 2017

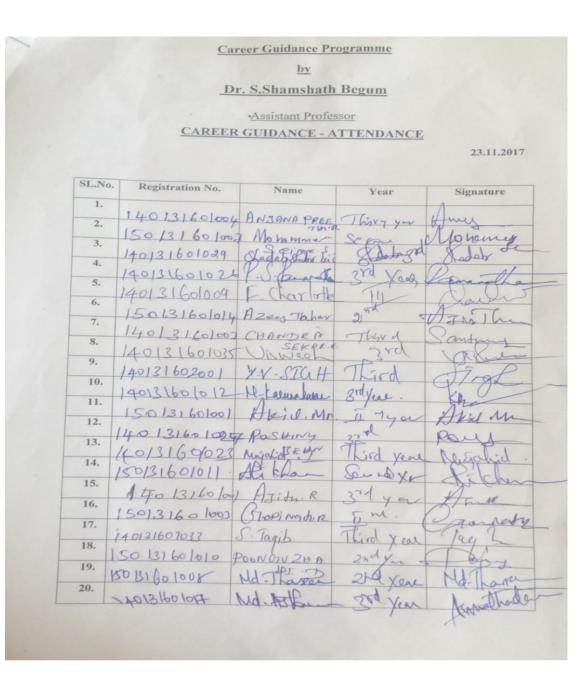
s.no	Department	No.of Events Conduted	No.of.Students
1	Department of Aerospace	04	215

<u>Circular</u>



Career Guidance Programme on 23.11.2017

Attendance Sheet



<u>2018-19</u>

Department of Civil Engineering

<u>Report</u>



SCHOOL OF INFRASTRUCTURE DEPARTMENT OF CIVIL ENGINEERING

Report on the Career Counselling conducted on 16.08.2018

A Career Counselling on "Higher Studies Opportunities in Newzealand" was organized by the department of Civil Engineering on 16.08.2018, Thrusday from 11.00am to 12.40pm at Civil Engineering Seminar Hall, BSACU. The faculty and the students of Third year B.Tech, Civil Engineering attended the lecture.

Dr. Vasanthi Padmanadhan, Professor and Dean of School of Infrastructure welcomed the gathering and informed the students about the importance of higher Studies in the present scenario. Ms.R.Elakya, Assistant Professor introduced the guest speaker, by Mr. John Alistar,

International Director, Placeme Consultants.

Mr. John Alistar started his talk about the advantages of studying in foreign universities. the things they learn, the campus life and about the student organizations in the University campus. He discussed on how to prepare oneself for higher studies, the process of applying to Universities and also how to choose the University. The importance of project work, learning the recent advancements in softwares and acquiring the required skill sets were discussed, and Courses offered in Universities. The speaker shared his personal and research experiences of studying and living in Newzealand and the session came to an end.

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Dean / SOI

Attendance Sheet



SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

Higher Studies Opportunities in NEWZEALANDon 16th August, 2018

Attendance list

RRN	NAME OF THE STUDENT	SIGNATI RE
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150011601050	MOHAMED AFRATH KHAN Z	1 And
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150011601059	MORAMED NASURUDEEN II	HAR
50011601063	MOHAMED SAFED MAILADHES M	Habadlis
150011601064	MORAMED SHAFIQ SALMAN M	H8D
150011601066	MOHAMMED HASELB	400

Soft Skill

Placement & Training Cell

Training Programme conducted for Five years

SI.NO.	Year	No. of Training	Pre-	Sponsored
		programme	Placement	Programme
		conducted	Talk	
1	2014-15	06	1	0
2	2015-16	13	1	0
3	2016-17	11	0	2
4	2017-18	08	2	2
5	2018-19	08	3	3

Placement Training programme for the year 2014 -15

- -Cocubes Quantitative Aptitude Test and Analytics Reasoning Continuous Test was conducted on every Friday & Saturday during the month of August 2014 through Online Portal for the Final Year B.Tech & MCA (2015 batch) students was conducted at our University premises.
- TVS Training & Services Customized Skill enhancement Training Program was conducted for the final year MBA students (2015 batch) on 18th & 19th Aug 2014. (for 100 students).
- B Square IT Solutions_ Aptitude Skill Training Program was conducted for the final year M.Tech, MCA & M.Sc. students (2015 batch) on 18th, 19th & 20th Aug. 2014. (for 380 students).
- Two days training programme on Quantitative Ability, Reasoning Skills and Verbal Ability Training Program was conducted for final year B.Tech students (2015 batch) on 27th & 28th Aug. 2014. (for 900 students). The training resources were from -Vista Mind.
- Cognizant Technology Solutions_ CCSP Certified online test process was conducted for the final year (2015 batch) B.Tech / M.Tech / MCA & M.Sc. students on 5th August 2014, at our University premises - MCA Lab.
- 6. Cassius Technologies Private Limited Online Portal for Final Year B.Tech, M.Tech and MCA (2015 batch) students_ Registration and Online Assessment Test Portal was initiated for the year to get huge placements thro_online Portal.

TRAINING PROGRAMME CONDUCTED FOR THE YEAR: 2015 – 16

- Four Months Aptitude and Technical based training class was conducted to pre-final year B.Tech(CSE) students (2016 batch) from 5th Jan. to first week of April 2015 (Two days / two hours class in a week). By -Vista Mind
- -Skill Rack.com" Aptitude Training online training class was given to pre-final year B.Tech & MCA students (2016 batch) from first week of March to May 2015.
- A program on -How to Train Yourself to Speak Fluently in English was conducted for the registered pre-final year (2016 batch) candidates on 28th March 2015 at our University premises.
- A Seminar on -Career in Indian Armed Forces was conducted by Defence Academy

 Chennai, on 3rd August 2015, for final year B.Tech / M.Tech & MCA students (2016 batch), at our University Convention centre.
- 7. Five days Quantitative Ability, Reasoning Skills and Verbal Ability, Vocabulary Building and Grammar Fundamentals Training Program was conducted to Final year B.Tech (Civil, EEE, ECE & EIE) students (2016 batch) on 10, 11,12, 22 & 29th August 2015.The training resources were from the -Vista Mind.
- Focus Academyl 5 days Quantitative Aptitude, Verbal Aptitude & Logical Reasoning Training Program was conducted to Final year B.Tech (CSE & Mech) & MCA students (2016 batch) on 10, 11,12, 22 & 29th August 2015.
- 9. Five days Speed Maths, Animated explanation for Aptitude Related Concepts & Sums, Video shooting of each & every students stage presentation, Resume Building, Group Discussion Tamil Medium students, Mock Interviews, Company Specific training with non-simulative company questions and FREE pre-assessment & post assessment Training Program was conducted to Final year B.Tech (Aero, Auto, IT, Polymer) & all M.Tech students (2016 batch) on 10, 11,12, 22 & 29th August 2015 by -APT Training Resources"

- Employability Training Program was conducted by Matchpoint, to final year MBA students (2016 batch) on 1st Oct 2015, at our University Convention Centre Seminar Hall 2. It is free of cost training program.
- 11. AMCAT Online Assessment Test Process was conducted for final year B.Tech (CSE, ECE, EEE, IT & EIE) and MCA students (2016 batch) on 6th Oct 2015.
- 12. Mphasisll PPT was given by AMCAT Assessment Partner for Final year B.Tech (CSE, ECE, EIE, IT) & MCA students (2016 batch) on 1st Oct 2015 at 3:00 P.M. at Sem Hall 1. MCA : 100 Nos. and from B.Tech : 200 Nos. took part in the event.
- 13. "Vista Mind" Aptitude and Technical based training class was conducted to pre-final year MBA students (2016 batch) from February 2015 onwards (once in week).

Pre-Placement Talk:

 A Lecture on -Placement Awareness Talk was organized by EEE department for the Pre-final year B.Tech (EEE-2016 batch) students on 25th March 2015, at our University premises

TRAINING PROGRAMMES CONDUCTED IN THE YEAR: 2016-17

- Barclays Life Skills advanced training programme in association with NASSCOM was arranged for pre final year B.Tech. / M.Tech. and MCA students held from 29th Sept. to 19th October 2016. This training programme was conducted for two weeks.
- "Aspiring Minds Assessment Pvt Ltd (AMCAT) Online Aptitude Testing and Skill Knowledge Testing Process was conducted for the Final year B.Tech (CSE, ECE, IT, EEE, EIE, Mech) and MCA students (2017 batch) on 31st August 2016.
- 3. One week training program on English Language Development, General Aptitude, Technical Skills, Soft Skills, CTS, Wipro & Infosys Technologies specific questions

and online Assessment test process for the final year B.Tech. / M.Tech. & MCA (2017 Batch) students during 22nd to 30th August 2016. The training resources were from Smart Training Resources Pvt Ltd.

- 4. COGNIZANT TECHNOLOGY SOLUTIONS conducted EVOLVE PROGRAM for 2017 batch passing out students from B.Tech /MCA M. Tech, & M.Sc streams on 10th August 2016. EVOLVE is an interactive session designed to educate the students about Cognizant. The session included an overview of Cognizant and an Interactive Session with HR team.
- One week training program on Quantitative, Verbal Aptitude, Logical Reasoning Training and Skills Training programme was conducted to the pre-final year B.Tech (Civil / Mech.) & MCA students (2017 batch) from 13th June 2016 to 18th June 2016. The training resources were from -Vista Mindl.
- One week Training program on Quantitative, Verbal Aptitude, Logical Reasoning Training and Skills Training programme was conducted to pre-final year B.Tech. (Aero/ Auto/ EEE/ CSE / ECE/ IT. PE.) & all M.Tech. Students (2017 batch) from 13th June 2016 to 18th June 2016. (Five days) by -Mean-Median-Model Solutions.
- Four Months Aptitude and Technical training was conducted to pre-final year B.Tech (CSE) students (2016 batch).
- Employability Training programme was arranged to the final MBA students on 14th Nov. 2016. Mr. Krishna, from Matchpoints conducted the programme.
- Motivational training programme was arranged for all third year B. Tech. Students during 2nd – 4th November 2016 (3 days). Renowned educationist Mr. Jayaprakash Gandhi was the motivator.
- Three days motivational training programme was arranged for all first year B. Tech. Students during 27th – 29th Sep. 2016.
- 11. A Lecture on -Placement Awareness was delivered by the Placement Director for the Pre-final year B. Tech (EEE-2016 batch) students on 25th March 2015.

Sponsored Programme :

- ¹ "Revature Consultancy Services Pvt Ltd.| Online assessment test was conducted on 3rd August 2016 at our University premises for hiring internship for third year B.Tech. Students (2018 Passing out). They have shortlisted around **84** students and the shortlisted students were participated in the -Revature Indial program on 4th August 2016 at Rani Seethai Hall, Chennai.
- MoU signed between REVATURE and B.S.ABDUR RAHMAN UNIVERSITY for providing online software training at University Campus in Chennai. REVATURE a US based firm who are pioneer in Online Training & Placements is associated with 400+ Universities in US to train Students in IT. In India REVATURE is planning to replicate the same model and signed up with

B.S.ABDUR RAHMAN University to train 300+ Students this year thru their product **RevaturePRO** which is a workforce development platform featuring perfect combination of on ground and online boot camp, which is managed, monitored and mentored, where University students attain actual job-based skills that will help advance their IT careers.

Barclays Training Programme in collaboration with GTT and Nasscoml was conducted for final year students (2016 batch) during 19th Feb. 2016 to 04th March 2016 at our University premises. Around 200 students took part in the programme. This programme fully sponsored by Barclays.

Report on the Barclay's Soft skills training programme

Barclays as a part of their CSR initiative decided to skill unemployed youths as per the industry requirement. Barclays partnered with GTT & NASSCOM Foundation in executing this initiative. Global

Talent Track; an education and training venture, set up by some of the best minds from the industry, education and technology domains. The venture aims to provide _quality with scale_ through programs delivered with the help of innovative technologies and compelling content.GTT is executing the training program with limited no of colleges in and around Delhi, Chennai, Pune & Mumbai.

 The placement and training cell requested GTT to train a minimum of 200 final year students who are eligible and yet to be placed under this initiative. The total cost of the training was Rs.600000/- They accepted our request and the programme was completely sponsored by Barclay_s.

- > The Phase 1 training was an online/ Self Learning module of 24 hours.
- Post completion of the Phase 1 training, students underwent a classroom training of 80 hours, wherein proficient trainers visited our university campus and conducted the face-to-face training from 19.02.2016 to 02.03.2016

Salient features of the Programme:

- There was three assessment conducted by them a pre, mid and post assessment in the form of Mock interviews and group discussions. The results were shared to the students for further improvement.
- The assessment were done based on the following parameters

	Grooming	Resume Body Language	Comprehension	Comprehensibility	Rate of Speech
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The students were also assessed individually based on their behavior with the following parameters

Confidence Time Grooming Body liness Crooming Langu	Personal Attentivene lage Hygiene ss		Inter Pro- persona activeness I skills	;
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- Industrial visits were arranged to the Barclays office in DLF IT park where volunteers form NASSCOM and Barclays conducted a training and sharing of experience session for two hours. There were 1 volunteer for every three students.
- As a part of this initiative they offered placement opportunities and two students from Mechanical Engineering and two from Civil Engineering are in the final process of getting placed in BGR energy.
- Placement opportunities are also provided with leading service based companies for these students
- The overall feedback of the sessions from the students was, the training helped them improve their confidence and communication skills.

• Apart from the feedback the scores obtained from the in the pretraining assessment and post training assessment quantitatively proved their improvement.

TRAINING PROGRAMMES CONDUCTED FOR THE YEAR: 2017-18

- Ten days Training Program on Aptitude, Verbal Ability, Logical Reasoning and Grammar Fundamentals was conducted for the final year Under Graduate and Post Graduate (2018 batch) students during 7th August – 22nd August 2017 by DNA Corporate SolutionsII
- 2. Employability Assessment online test was conducted in association with Co-Cubes for final year B. Tech. all branches & MCA students (2018 passing out batch). On 26th, 28th September & 5th October 2017. This test assesses our students on Language, Cognitive, Domain & Soft Skills and provides employability feedback, what are their strong areas and what to improve. They also be sharing the database of Cocubes assessed students with its client list. Students shortlisted by the clients for internships/final recruitment may be interviewed through multiple modes like joint campus drives, telephonic interviews, and interviews at central locations, company office or any other means decided by the company.
- 3. Aspiring Minds Assessment Pvt Ltd (AMCAT) Online Aptitude Test and employment Skill Knowledge Testing Process was conducted for the Final year B.Tech (CSE, ECE, IT, EEE, EIE.) and MCA students (2018 batch) on 11th September 2017. They also be sharing the database of AMCAT assessed students with its client list. Students shortlisted by the clients for internships/final recruitment may be interviewed through multiple modes like joint campus drives, telephonic interviews, and interviews at central locations, company office or any other means decided by the company.
- The Gillette India Limited in Association with The HINDU group of Publications conducted a one day workshop on -Grooming & Online / Off-line Test to test Skills on Aptitude & English Skills Program for final year students on 15th September 2017.
- Mr. K. Mohan, Program Director, SSV finishing school had a session with final year Civil Engineering students about the train & hire model, on 23rd August 2017.
- **6.** CEO, from REVATURE Consultancy Services addressed the B. Tech. pre-final years students selected for Internship programme from our University, on 1st March 2017.
- One day workshop was arranged on "GATE Awareness Program for B. Tech. (Civil / Mech./EEE / ECE& EIE) students on 15.03.2017. Mr. G. Naveen Kumar,

Director, Vani Institute of Engg. & Tech. Chennai has gave a brief talk about the programme.

- Galvanize—conducted a Seminar on awareness about higher education for the B. Tech. Final year students of our University on 7th March 2017. The session created an awareness about
 - □ Knowledge and skill based tests and their approach
 - □ Why should one consider doing MS in US
 - □ What matters when you pursue doing Masters' Abroad.
 - □ Profile Building
 - □ Opportunities after your Masters' degree.

Pre-Placement Talk:

- Protechsoft Technologies Pvt Ltd conducted a pre-placement talk programme for all final year students (2017 Passing out) on 21st January 2017 at 11.00. a. m. in Convention Centre of our University.
- Pre-Placement talk awareness programme was conducted by gboxz I for final year B.Tech. (CSE / ECE / IT/ & MBA students on 3rd February 2017 at our University.

Sponsored Programme :

- A one day training programme on -Empowering Rural Consumer Choice through Label Information in 10 Dts of Tamilnadul in association with CONCERT (A Centre for Consumer Education, Research Teaching, Training and Testing) on 8th August 2017 at Seminar Hall – II, Convention Centre of our University. This was funded by CONCERT.
- 2. Hindustan Unilever Limited conducted "REXONA CONFIDENCE BUILDING programme on 1st February 2017 for the female students. They are aiming at teaching the girl students importance of Grooming and Confidence, to help young girls crack their interviews and face the challenges of the corporate world

TRAINING PROGRAMMES CONDUCTED FOR THE YEAR: 2018-19

- A Ten days Placement Training programme on (Quantitative, Verbal, Logical, Technical) / SOFT SKILLS like (Group Discussion, Resume Writing, Listening Comprehension) for final year all UG & PG (2019 passing out) students from 6th August to 20th August 2018 in our University premises by FACE Academy.
- 2 As a part of interview for Twins Digital all the Biotech and Cancer Biotechnology students were requested to send their resume. Department of Placement and training took the initiative of arranging a Resuming Writing training session for all the students arranged by TPC.
- 3 A one day training programme for B.Tech. Mechanical Engineering to participate in MK Autocomponents off campus interview preparation at CIT, Chennai for 2019 passing out students on 30th July 2018. Students participated in MK Auto Components off campus interview at Chennai Institute of Technology on 31st July 2018.
- 4. A one day training programme for B.Tech. Biotechnology and Cancer Biotechnology students for Zifo Rnd Solutions off campus interview preparation at Agni College of Engineering for 2019 passing out students on 24th July 2018.
- 5. A one day motivational Seminar on –A Career in Core Engineering Industrylwas arranged for Pre-final year (2015-19) B.Tech. (EEE / ECE/ EIE & Mech) on 3rd May 2018. Ms. Vaishnavi Vignesh Raja, SECO Controls Private Limited delivered a brief seminar about the —Career opportunities in Core Engineering.
- 6. We have conducted World_s biggest coding contest in association with Times of India (TechGig) for 2nd, 3rd & 4th year students on 5th April 2018 at our Institute premises.

- 7. A One day motivational programme was arranged for pre- final year (2015-19) B.Tech. (Aero / Auto / Biotech / Civil & Polymer) students on 2nd April 2018. It also gave them insights into the relevant steps required to prepare for GRE / CAT / GMAT / UPSC / GATE and the insights in the kind of research that is required for entering the world of International Education. Mr. Amith Ravindran -100 percentile scorer in CAT Verbal and 730/800 scorer in GMAT.
- 8. Organized a Guest Lecture on —Study, work and live in Australial to the students in the higher education cell held on 27th March 2018. Mr. Jai, from KNpact Migration Australia has delivered a lecture. He also provided information about education and job opportunities in Australia.

Pre Placement Talk:

- We also had a chance to meet all the final years in the auditorium and conducted a Placement Orientation program where we discussed the plans and activities of the Placement and Training department to all the final years across all the departments. This session was useful in terms of getting the feedback from the final years as a whole group and also to enhance the Placement and Training activities. A orientation programme was organized for all final year UG / PG students in connection with the placement training on 9th Aug. 2018.
- 2 A One day motivational programme arranged for pre-final year B.Tech. (EEE/ ECE/ CSE/ EIE / IT) students on 5th Feb. 2018. Mr. P.N. Santhosh, Co- founder of BYJU_s has given a Seminar session on Higher Studies and Placement Training
- Conducted pre-placement talk and internship selection process of TVS Training & Services for 2nd and 3rd year B.Tech Mechanical students on 11th April 2018. Around 32 students (2nd year – 17 & 3rd year 15) have been shortlisted for the ATP training program.

Sponsored Programme:

 Barclays Training programme was conducted in collaboration with GTT and NASSCOM for final year BCA / B.Sc. students (2016-19 Batch) during 12th Sep. -15th Sep. 2018.

- Placement preparation test was conducted in association with Firstnaukri.com (Division of Info Edge India Ltd.) for the Pre-final year B. Tech. / M.Tech. all branches & MCA students (2015-19 passing out batch) based on Analytical, English and Quantitative analysis and get detailed test report for each students on 9th Feb. 2018.
- Barclays Training programme was conducted in collaboration with GTT and NASSCOM for Pre-final year B.Tech students (2015-19 Batch) during 6th -8th Feb. 2018.

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Remidial Coaching

Summary of remedial coaching conducted during the year 2014-19

Remedial coaching was introduced to improve the academic performance of the slow learners in all the courses of B.Tech programme from the academic year 2014. The programme was conducted throughout the academic year after the Continuous Assessment Test -1 both in the odd and even semester. Dr. Kajamohideen, Dean, School of Electronics and Communication Science (SECS) was the overall coordinator. The programme was conducted for the hostellers separately in the hostel in the evening hours from 7 p.m. to 8 p.m and for the day scholars in the class room after the working hours and during free hours.

The following faculty members was actively involved in the teaching process :

- Dr.Amiruddin- AP/Physics(Resident Tutor),
- Dr Varun Mohan, Assoc Prof.- Maths,
- Dr Indirajith AP/Physics,
- Mr. Fajlul Kareem AP/Maths
- Dr.N.Hajara Beevi, Prof.- Chemistry and final year students.

Additional period was allotted for the analytical courses in some of the departmens. The class advisor with the assistance of the faculty advisor of the class motivated the students to attend the special classes in the analytical subjects such as Thermodynamics for mechanical students, Embedded systems, Digital Signal Processing for Electronics and communication engineering students, Mathematics for all branches ,Chemistry for first year students of all branches etc .The senior faculty members and the peer students of that class who had sound knowledge in the subjects handled the class. Since the class was taken by their peers the students had little hesitation to clear their doubts which enabled them to score well in the examination. The coordinator monitored the attendance and performance of the students. The performance of the students was assessed. The details of the students who have attended the class and their mentors is given in the annexure.

Date: 15/09/15

The coordinator sent a mail to all the Heads of the Department about the launching of the Peer Assisted Learning in the Men's Hostel on 15.09.15. He further informed that the following five courses are identified and Final year students will be offering the courses during study hours (9:00PM to 10:30PM) in the hostel TV Hall (The TV Halls in each block was provided with black boards of 4 X 8 ft size). The details of the courses are as follows:

Name of the Course	Branch	Who can Attend
Engineering Graphics	All branches	First year Students as well as senior students who are having arrears
Engineering Mechanics	All branches	First year Students as well as senior students who are having arrears
Electronic Circuits I	ECE	II, III & IV Year ECE Students who are having arrears
Microwave Engineering	ECE	IV Year ECE Students who are having arrears
Mechanics of Solids	CIVIL	III & IV year Civil students

The Class Advisors and HODs were requested to identify the students who were having arrears in the above courses and instruct them to attend the classes. They were also asked to email the list of students to him(format is attached herewith).

Circular Date: 15.09.15

In order to enhance the hostel student s academic results it has been decided to adopt peer assisted learning for analytical courses in the hostel **during study hours (9 PM. to 10.30 PM)**. The list of courses offered by the final year hostel students along with schedule and venue is as follows:

SI. No.	Name of the Course	Student offering course Day		Venue
1	Electronic circuits	A.Ashiq Fareed IV Year ECE Mobile – 7373375886	Wednesday	D-Block, TV Hall
2	Microwave IV Year ECE Mobile - 8940900882		Tuesday	D-Block, TV Hall
3	Engineering Graphics	Suhail Ansari IV Year Mech Mobile - 9788840097	Monday	D-Block, TV Hall
4	Mechanics of Solids	Mohamed Ryan. N IV year Civil Mobile - 9585847858	Monday	B-Block, TV Hall
5	Engineering Mechanics	Niranjan.K & Suhail Ansari IV Year Mech	Thursday	D-Block, TV Hall

The hostel students having doubts or arrears in the above courses can make use of this wonderful opportunity. A student who wants to attend a course has to register with corresponding Final year student offering that course and have to attend classes regularly.

Circular Date: 01/02/2016

For the benefit of First year Hostel students from February 01, 2016 Peer assisted learning classes are being conducted for the common courses as per the following schedule in the Hostel First Year C- block during study hours (9 PM to 10.30 PM):

SI. No.	Name of the Course	Student offering course	Day
1	Engineering Mechanics	Niranjan. K Syed Al Sabab & Shafiq Raja IV Year Mech	Monday
2	Mathematics	K. Syed Sirajudeen IV Year Mech	Tuesday
3	Mathematics	Mr. Fazlul Karim AP/Maths	Wednesday
4	Electrical Circuit Analysis	S.Mohd.Sameer & Shaeik Abdul Ayaz S.Mohd.Shahid III Year EEE	Thursday
5	Physics	Dr. R. Indirajith, AP/Physics	Friday

- This information has been already communicated to all the parents of first year hostel students. The senior students mentioned above are taking excellent efforts in taking classes for their juniors.
- My sincere thanks to our Colleague Mr.M.G.Fajlul Kareem, AP (SG)/Maths, who is all the way coming from Tambaram during night hours to conduct Maths class.
- In this regard I request the faculty members who are handling First year courses to motivate and advice the hostel students of your class to attend these peer assisted learning classes and get benefited.

Note: The courses list will be further enhanced based on the requirement.

Special coaching classes as well as peer assisted learning classes are conducted in the men's Hostel during evening hours 6.30 P.M. to 7.45 P.M. from 17th November 2016.The following faculty members who are contributing their valuable time and for their involvement in taking classes for the benefit of our hostel students.

- Dr.R.Indirajith- Physics(Deputy Warden)
- Mr.Fajlul Kareem- Maths

- Dr.N.Hajara Beevi- Chemistry
- Dr.M.Vajjiravel- Chemistry
- and also G.Balasubramanian, IV year Mech taking Thermal Engineering class

Academic year 2018-19

Special coaching classes as well as Remedial coaching classes were conducted in the men's Hostel during evening hours 7 P.M. to 8 P.M. from 27.08.18 onwards. The classes are having overwhelming response from our hostel students.

The following faculty members who are contributing their valuable time and for their involvement in taking classes for the benefit of our hostel students.

Dr.Amiruddin- AP/Physics(Resident Tutor) Dr Varun Mohan,Assoc Prof.- Maths Dr.N.Hajara Beevi, Prof.- Chemistry

Third year Mechanical student (Hosteller)

Mr. Mustafa Ali Khan, who is taking "Engineering Graphics " course for First year students

"Special coaching classes" by Faculty and "Peer assisted learning classes" by Third year student were conducted in the men's Hostel during evening hours for the benefit of Hostellers on 4th December 2018.

The following faculty members who contributed their valuable time and for their involvement in taking classes.

Dr.Amiruddin- AP/Physics(Resident Tutor) Dr Varun Mohan,Assoc Prof.- Maths Dr.N.Hajara Beevi, Prof.- Chemistry Dr.Pervaiz Iqbal , Asst.Prof , Maths Third year Mechanical student (Hosteller) **Mr. Mustafa Ali Khan, who took "Engineering Graphics** " course for First year students and "**Solid mechanics**" for Second year mechanical students.

D. laswaramoosthy

First year coordinator (D. Easwaramoorthy)

Language Lab

Report on the language laboratory

The department focuses mainly on providing a dynamic curriculum that integrates latest technological tools for language learning, offering scope for teaching and evaluation. The two language laboratories provide opportunities for teachers to use web-based technologies in their teaching and learning process. The communication skills curriculum includes courses like Oral and Written Communication that integrates emerging technologies like Podcast, Wikispace, Blogs and Edmodo to name a few with regular teaching.

The objectives of offering laboratory courses are

- To give opportunities for students to get hands on experience in using various web based tools for lifelong learning.
- To train students in technical communication skills, interview skills and develop employability skills.



Students working on the Wikispaces in the language lab

LAB COURSES FROM 2013-2019 (All B.Tech Branches)

S.NO	Academic Year	Name of the Course	No. of students	Course Coordinator
		ENB1282 Written	860	Dr.P.M.Usha Rani
1	2014-15	Communication	887	Mrs.Catherine
		ENB2181 Oral Communication		Annapushpam
		ENB1282 Written	741	Dr.P.Rathna
2	2015-16	Communication	836	Dr.S. Vijayakumar
		ENB2181 Oral Communication		
		ENB1282 Written	793	Dr.S. Vijayakumar
		Communication	727	Mrs.Catherine
3	2016-17	ENB2181 Oral Communication		Annapushpam
	2010-17	ENB2182 Communication Skills	79	Dr.P.Rathna
		Laboratory for M.Sc Actuarial		
		sciences		
		ENB1282 Written	0	0
		Communication	78	Dr.Sofia
		ENB2181 Oral Communication		
4	2017-18			
		ENB2182 Communication Skills	110	Mrs.Grace Vinitha
		Laboratory for M.Sc Actuarial		
		sciences		
		ENB1282 Written	674	Dr.Vijay Kumar
	2018-19	Communication		
		ENB2181 Oral Communication	678	Dr.Sofia
5		ENB2182 Communication Skills	28	Dr.P.Rathna
		Laboratory for M.Sc Actuarial		
		sciences		
l				

The unique feature of the courses is that both oral and written communication syllabi offer diversity by way of preparing technical and business related contents and activities.

The Oral Communication course aims to improve the mechanics of speech like posture, voice and diction. It further aims at increasing the level of confidence among the students to speak effectively in both personal and professional life. The course offers a comprehensive approach to oral communication. Practice activities like Presentation skills, Group discussions, Persuasive and Negotiation skills in the classroom improve students to speaking skills. Moreover, they help students to refine their personal speaking styles in small groups and classroom settings. The activities are designed in such a way that they expose students to a variety of academic and other situations, thereby strengthening their interactive skills besides developing listening skills.

The written Communication course introduces students to the principles of writing that suits a modern business environment. The exposure to drafting email, memo, fax, agenda, minutes of the meeting, letters and reports make students use a lot of business vocabulary. In addition to this, students are trained to write an effective letter of application and resume and that prepares them for job placements.

It is worthwhile to mention that the teaching methods adopted by the faculty for handling laboratory courses facilitate the learning process. Teachers effectively use the language laboratories as stated below:

- ENB-1282- Written Communication—use web-based tools like Wikispaces and Edmodo for sharing learning content, case studies, and making students to do collaborative online writing.
- ENB-2181- Oral Communication -- use web-based tools like Edmodo, Google classroom and Moodle for sharing Podcasts, TED Vidoes as learning contents and making students share their presentations as videos.

It must be stated that students have been scoring more marks in the oral and written courses and the integration help students learn professional skills.

ENB/ENC-1282-	2014-15	2015-16	2016-17	2017-18	2018-19
Written Communication	94.6	96.7%	96%	96%	95%
ENB/ENC-2181 Oral Communication	98%	99%	97%	99%	99%

D. Laswaramoorthy

First year coordinator (D. Easwaramoorthy)

Bridge Course

Summary of bridge courses conducted during the year 2014-19

Academic Year 2014-15

1.In the academic year 2014 registrars approval for the conduct of the programme was sent to the dean academic on 28th May 2014. and assigned the coordinators for the programme. Then dean academics conducted the meeting of heads of the department and fixed the duration for the programme .The programme was conducted during the period 23rd^t June 2014 to 11thjuly 2014. Mr. N. Rajendran assistant professor senior grade from the department of information technology was the overall coordinator for the programme. 90 students enrolled for the programme were allotted in two sections The coordinators conducted a meeting with the faculty members who are handing the courses and has given information regarding the lesson plan, time table, name of the students who have to attend the programme etc to them. The coordinator has monitored the attendance and performance of the students. The performance of the students both in the theory and laboratory has been assessed. The detail of the programme is enclosed.

Academic Year 2015-16

 The Registrars approval for the conduct of the programme for the academic year 2015 has been sent to dean academic on 27th May 2015. The programme was conducted during the period 22nd

June 2015 15th July 2015.64 students attended the programme and Mr. N. Rajendran assistant professor senior grade from the department of information technology was the overall coordinator for the programme.

Academic Year 2016-17

3. The registrar has convened the meeting of heads of the department for the conduct of the programme for the academic year 2016 on16^{thJ} June 2016 and he has assigned the coordinator for the programme and fixed the duration for the programme. Dr.Rasool Mohideen professor mechanical engineering department was the coordinator. and the programme was conducted during 11th July 2016 to 29th July 2016.102 students attended the programme. The performance of the students both in the theory and laboratory has been assessed.

Academic Year 2017-18

4. The preliminary meeting to conduct bridge course for the lateral entry students was conducted for the academic year 2016 29th May 2017. The programme was conducted during the period 10 July 2017 27th July 2017 .34students attended the programme and Mr. N. Rajendran assistant professor senior grade from the department of information technology was the overall coordinator for the programme.The performance of the students both in the theory and laboratory has been assessed.

Academic Year 2018-19

5. The Registrars approval for the conduct of the programme for the academic year 2018 has been sent to dean academic on 25^h May 2018. The programme was conducted during the period 27th June 2018 to 13th July 2018. 54 students attended the programme and Mr. N. Rajendran assistant professor senior grade from the department of information technology was the overall coordinator for the programme.. The performance of the students both in the theory and laboratory has been assessed.

P. laswaramoosthy

First year coordinator (D. Easwaramoorthy)

Yoga & Meditation

Yoga is a group of physical, mental, and spiritual practices or disciplines which originated in ancient India. The ultimate goal of Yoga is *moksha* (liberation), although the exact definition of what form this takes depends on the philosophical or theological system with which it is conjugated.



Yoga has five principal meanings:

- 1. A disciplined method for attaining a goal;
- 2. Techniques of controlling the body and the mind;
- 3. A name of a school or system of philosophy (darśana);
- 4. With prefixes such as "hatha, mantra, and laya, traditions specializing in particular techniques of yoga;
- 5. The goal of Yoga practice.

Postural yoga has been studied and may be recommended to promote relaxation, reduce stress and improve some medical conditions such as premenstrual syndrome. This form of yoga is considered to be a low-impact activity that can provide the same benefits as "any well-designed exercise program, increasing general health and stamina, reducing stress, and improving those conditions brought about by sedentary lifestyles". It is particularly promoted as a physical therapy routine, and as a regimen to strengthen and balance all parts of thebody.

CELEBRATION OF INTERNATIONAL DAY OF YOGA-2014-15

Our Department has successfully organized the following events and activities in our University campus on June 21, 2015, the-INTERNATIONAL DAY OF YOGA

- I. Conducted online Essay Competition on the following topics:
 - 1. History of Yoga
 - 2. Benefits of Yoga
 - 3. Modern day Yoga

We have received good number of responses from all over Tamilnadu. After evaluating the Essays, prizes were distributed to the winners. We also received an article about yoga. It was given special award.

II. raining Programmel to our faculty members and students from 15th to 18th June 2015 (for four days) and our staff members actively involved and participated in this program.



CELEBRATION OF INTERNATIONAL DAY OF YOGA-2017

- □ Our Department has successfully organized the following events and activities in our University campus on June 21, 2018, the <u>"INTERNATIONAL DAY OF YOGA</u>II.
- Organized –Yoga Awareness Training Programmel for our faculty members and students.
- Displayed Banners, Posters and Charts about Yoga postures to the participants.
- Demonstration to the audience regarding performance of advanced Asanas in various categories.



Like wise, every year we organize the same event (INTERNATIONAL YOGA DAY) on rotational dates.

Personal Counselling

PROFESSIONAL COUNSELLING RECORD REPORT

FROM YEAR 2014 TO 2019 (JAN – DEC)

NO OF STUDENTS / STAFF (TEACHING AND NON-TEACHING)

S.NO	YEAR	COUNSELLING SESSION
1	2014	134
2	2015	111
3	2016	85
4	2017	38
5	2018	107
6	2019 (upto Oct.)	184

Dr. S. HAMEED KADAR AL

PROFESSOR & PROFESSIONAL COUNSELLOR

BSACIST, CHENNAI

Professional Counseling: The common problems the students face in college is a) Academic Issues b) Adjustment Problems c) Interpersonal Problems.

<u>The Role of Professional Counselor</u>: The role is to enable the client to explore many aspect of their life and feelings, by talking openly and freely. The Professional Counselor gives the client a liberty to express difficult feelings such as anger, resentment, guilt and fear in a confidential environment. Effective counseling reduces confusion, allowing the client to make effective decisions leading to positive changes in their attitude and/or behavior.

D. laswaramoesthy

First year coordinator (D. Easwaramoorthy)