
OFFICE OF DEAN (ACADEMIC AFFAIRS)

Ref.: 144 /Dean (AA)/2024

Date: 18.07.2024

STAKE HOLDER FEEDBACK ANALYSIS 2023-24

I. Student Feedback Analysis Report

Preamble:

It is the practice followed in our Institution to obtain feedback from the students about Academic / Curriculum / Co-curricular / Administration activities / Infrastructure etc. for the holistic development of the institution. The various source of feedback collection in the Academic Year 2023-24 are:

- Feedback Level I (about course teacher) & Level II (about the course & course teacher) during the semester.
- Feedback obtained from students from the statutory meetings viz. Board of Studies / School level advisory committee etc.
- Exit survey from graduating students
- Institution website (online)

These feedbacks were collected and collated in the Department level / Institution level and important suggestions / comments / remarks given by the students for enhancing the curriculum & syllabi and other administration activities shall be considered for further course of action.

I. Students Feedback Level I & II

During the semester, the structured feedback about teaching – learning process, syllabus content, attainment of skill sets etc. is obtained from students in two levels. The feedback level - I is obtained from the students about the course teacher after two weeks of the commencement of the classes in every semester. Feedback level-II is obtained before continuous Assessment Test-2 about the course and course teacher. The Level II feedback for the odd & even semester 2023-24 were obtained and the course related reports are given in **Annexure 1 Feedback Analysis report**.

The salient takeaway points given by the students are:

- Most of the students satisfied with the curriculum and outcome of course which was evident from their scoring of > 8.5 in the 95% of courses. Few suggestions were also received in the syllabus content for further enhancement. The HoDs / Deans were informed to deliberate the suggestions proposed by the students in the upcoming BoS.

II. Feedback obtained from students from the statutory meetings viz. Board of Studies / IQAC / School level advisory committee etc.

- The student representatives are part of constitution of Board of Studies / School Level Advisory Committee / IQAC etc. to express their views about the Curriculum, syllabi and holistic development of the Institution.
- The students actively participated in these meetings convened during December 2023– February 2024 and September – November 2024 in various departments/schools.
- The salient feedback/ suggestions from students' representatives are:
 - Students are satisfied with the revised curriculum.
 - Curriculum of advanced courses and latest topics can be included to meet industry demand.
 - To broaden the selection of program electives by collaborating with industries.
 - To introduce hands-on laboratory courses to enhance practical exposure.
 - To introduce advanced technological topics and to remove few courses which is not suitable to the current technological advancements.

Annexure 2: Sample SLAC meeting minutes exhibiting students' participation.

The students are also participating in IQAC / Academic Council meetings. The suggestion obtained from students were incorporated in the form of minutes and conveyed to the potential stakeholders for further course of action.

III. Feedback from graduating students (exit survey)

Exit survey was taken from the outgoing students of all programs at the end of their final semester. A structured questionnaire covering all the aspects in teaching – learning process and infrastructure are obtained from the students at the department level and consolidated in the Institution level by the Office of Dean (Academic Affairs). The parameters given in the questionnaire are analysed and interpreted to further enhance the level of “Quality Education (SDG 4)” offered in the Institute.

From the above parameters, the following sub - parameters were critically analysed through structured questionnaire and reported:

- ❖ Attainment of Programme Outcomes
- ❖ Usage of Innovative Teaching Methodologies
- ❖ Flexibility of Curriculum
- ❖ Encourages Self Study
- ❖ Provide Enough Skills on design and problem solving techniques
- ❖ Coverage of cutting edge technology topics in order to face the future
- ❖ Coverage of advanced topics to take up career in research
- ❖ Promotes Intellectual Growth
- ❖ Computer & Internet Facilities
- ❖ Library Facilities
- ❖ Canteen Facilities
- ❖ Sports Infrastructure
- ❖ Hostel Facilities

Total of No. of Respondents: 1595

a. Attainment of Programme Outcomes

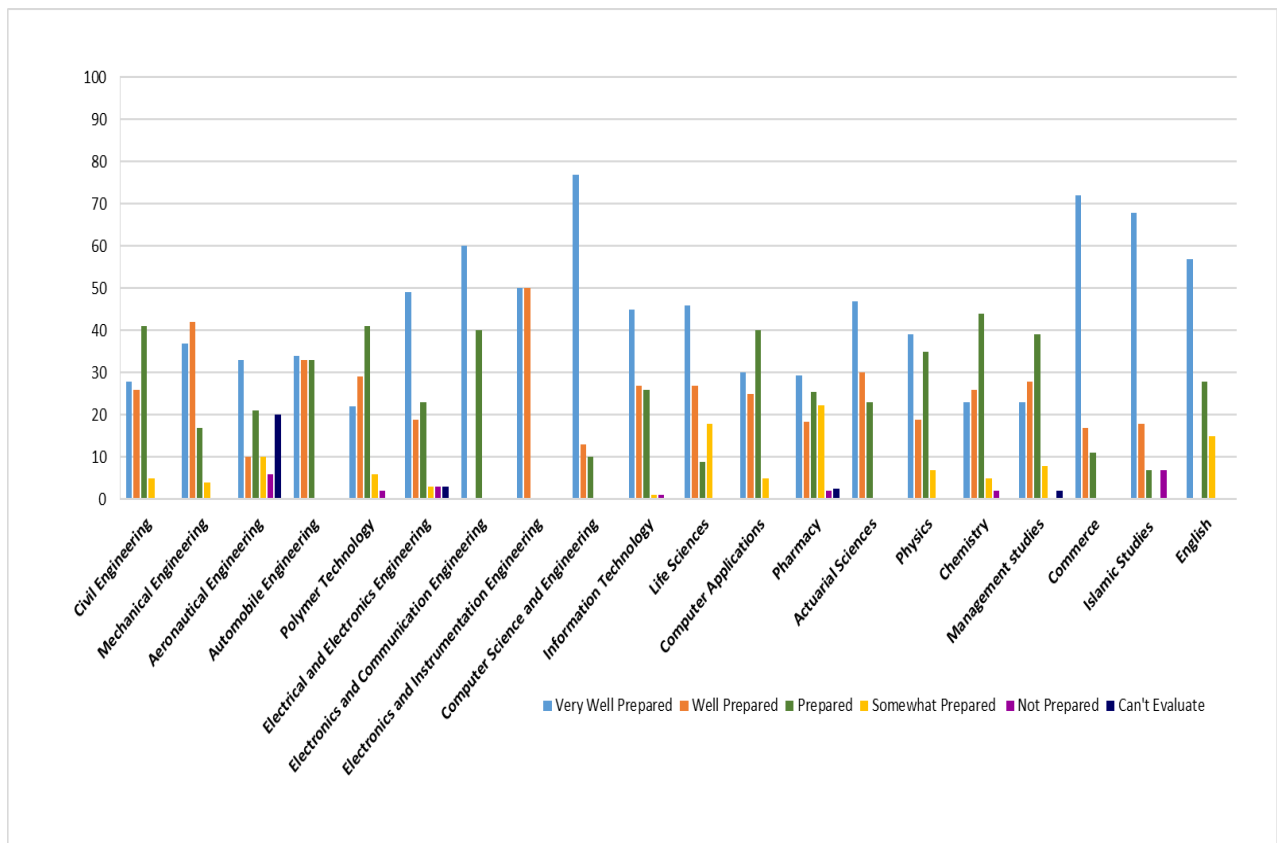


Figure 1: Attainment of Programme Outcomes

Figure 1 shows the feedback given by the students across the institution w.r.t. attainment of programme outcomes. It can be interpreted that, at the Institute level around 80% of students have given a positive response (in terms of extremely satisfied, very satisfied & satisfied options) regarding the attainment of programme outcomes. In few departments, less than 10% of students expressed improvement in programme outcomes (i.e., marked in the 'not satisfied' category). In most of the departments on an average 10-15% of students gave 'somewhat satisfied' option which indicates scope for further improvement. 10% expressed improvement in programme outcomes (i.e., marked in the 'not satisfied' or "can't evaluate".

b. Usage of Innovative Teaching Methodologies

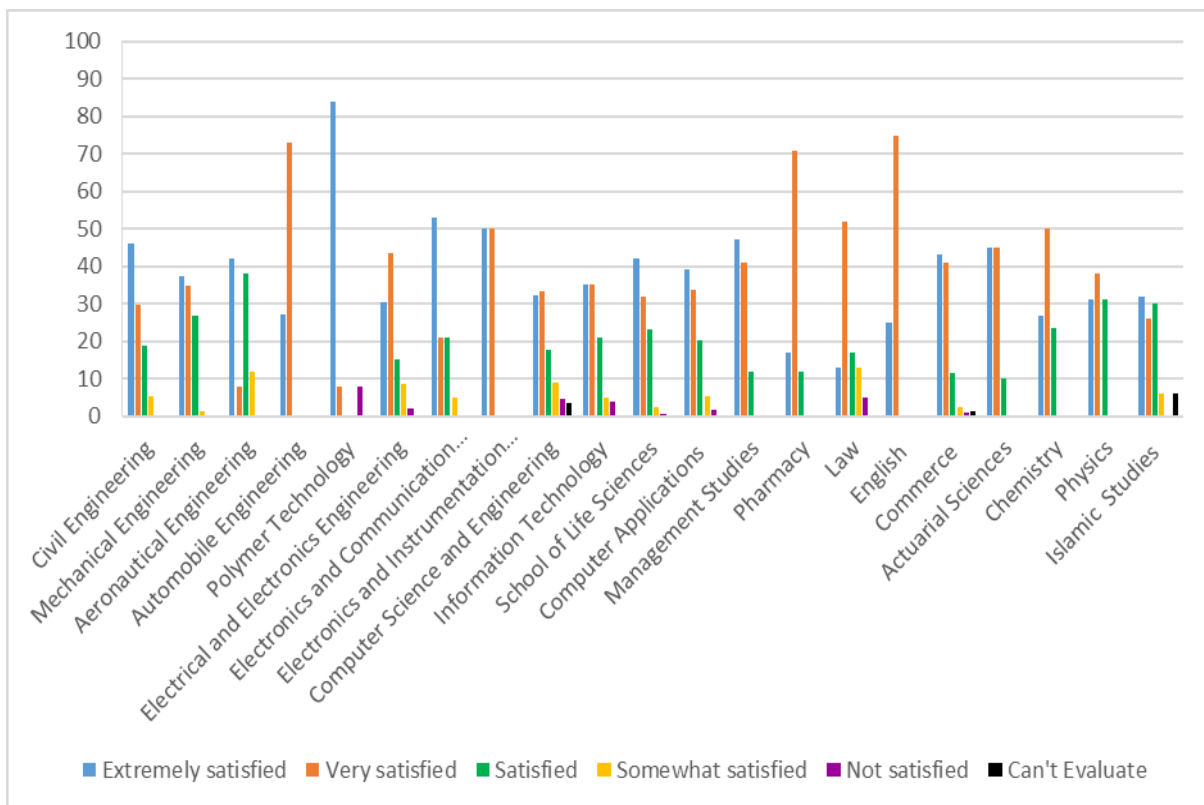


Figure 2: Usage of Innovative Teaching Methodologies

Innovative teaching represents the creative nature of the faculty and their thrust for continue to determine, develop new approaches and make sure that students are always get the greatest learning practices. The performance of the departments in the usage of innovative teaching methodologies is given in Figure 1. The students of departments viz. Civil Engg., Aeronautical Engg., Electronics and Instrumentation Engg., School of Life Sciences, English and Physics expressed their complete satisfaction on usage of innovative teaching methodologies which was evident from the attainment of 100% satisfaction level.

The adoption of innovative teaching methodologies has been more positively received in certain disciplines, especially non-technical fields like Management and Pharmacy. However, technical and foundational disciplines may require enhanced strategies to improve the effectiveness and perception of these methods.

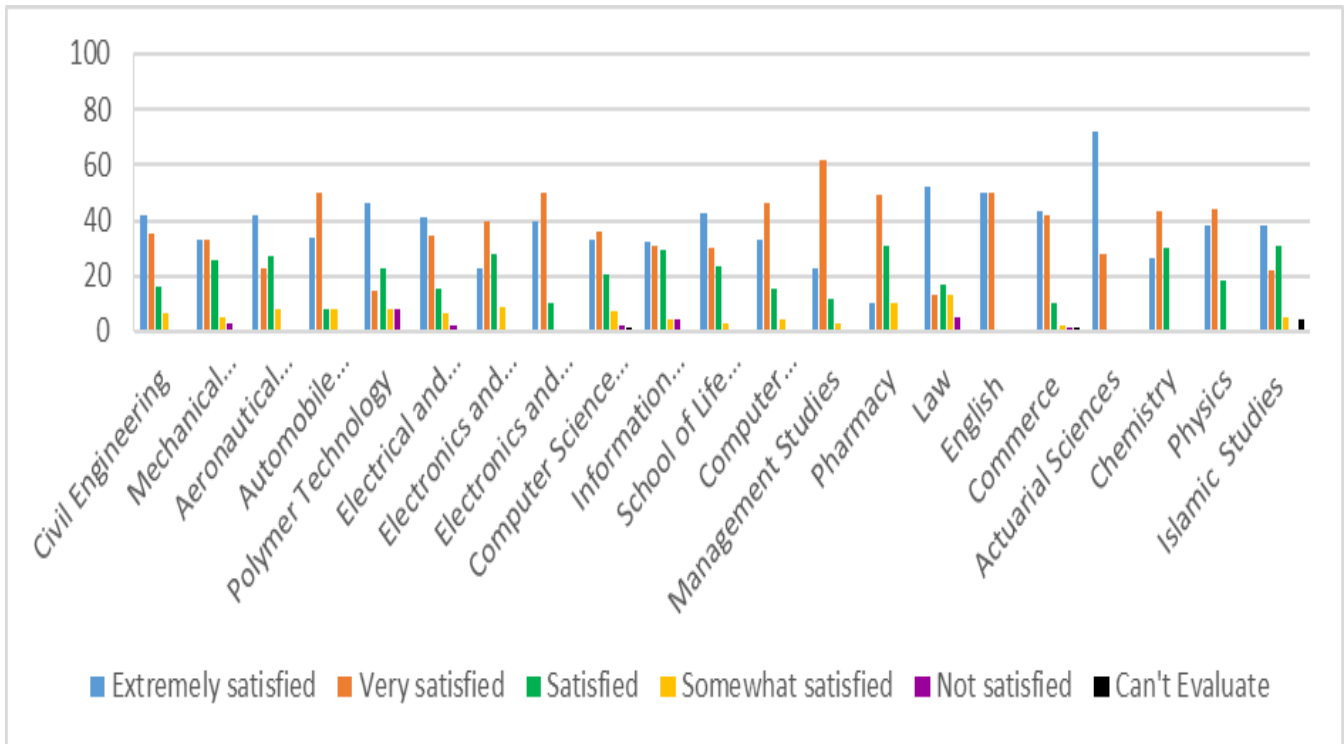


Figure 3: Flexibility of Curriculum

The flexibility in curriculum gives the option to students to explore new areas of advancement in various disciplines within the programme; and also, in other domains of interest to enhance their employability skills. The Regulations of all the programmes offer elective courses and also facilitate pursuing of online courses through SWAYAM – NPTEL and subsequent credit transfer upon successful completion.

Figure 3 exhibits the feedback given by students of various departments about flexibility of curriculum. It can be interpreted that, at the Institute level around 88% of students have given a positive response (extremely satisfied, very satisfied & satisfied) regarding the flexibility of curriculum. The feedback from students of Mechanical Engg. and Mathematics & Actuarial Sciences indicate scope for root cause analysis for further action plan. The students of Civil Engineering, School of Life Sciences, English and Physics expressed their 100% satisfaction in this aspect.

c. Provide Enough Skills on design and problem-solving techniques

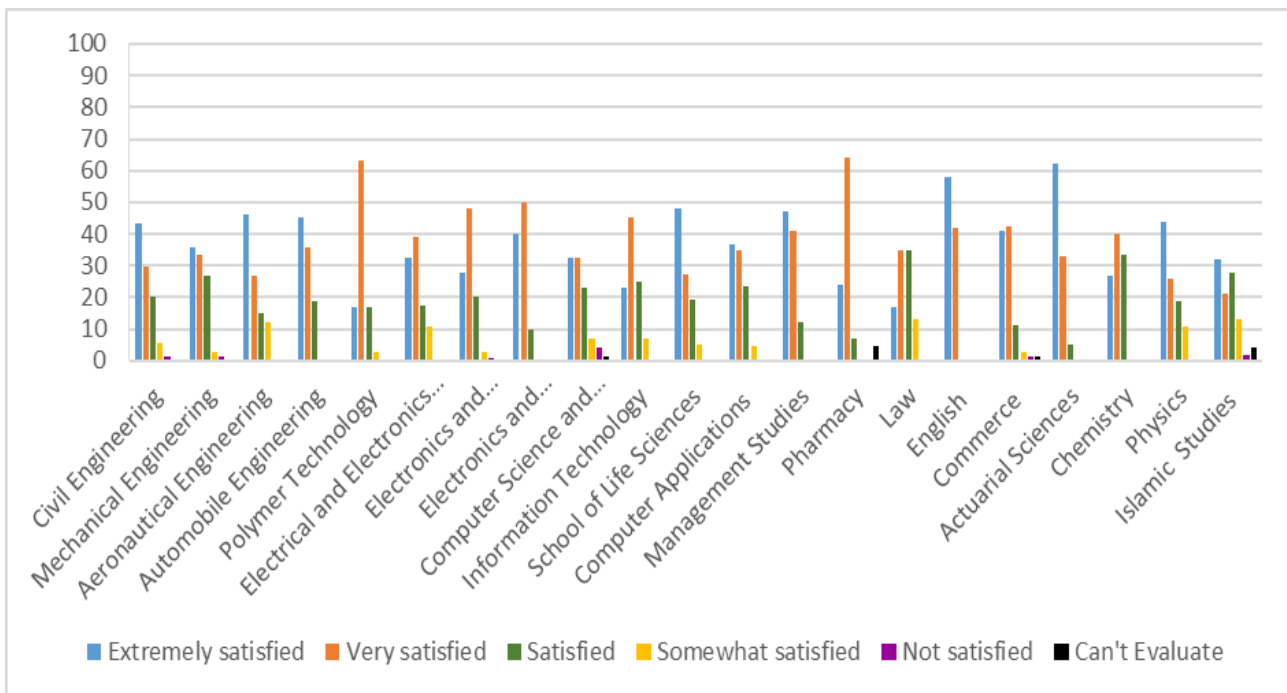


Figure 4: Provide Enough Skills on design and problem-solving techniques

Figure 4 indicates the opportunities provided by the departments for problem-solving skill enhancement through curricular and co-curricular activities. It can be inferred that the students from Departments viz. Civil Engg., Electronics & Instrumentation Engg., School of Life Sciences, English and Physics expressed their 100% satisfaction w.r.t. imparting of skills related to problem solving techniques.

Other department students (except Mechanical Engg. and Mathematics & Actuarial Sciences), gave more than 80% satisfaction level in the offering of skills related to design & problem solving.

d. Encourages Self Study

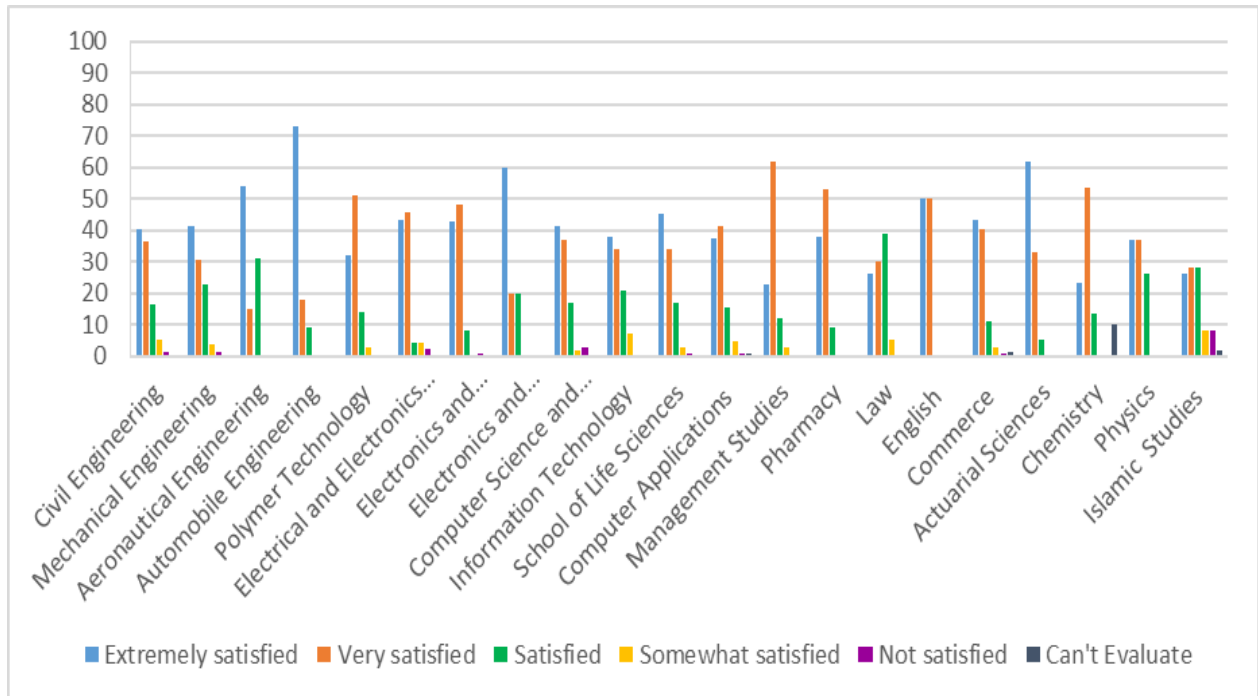


Figure 5: Encourages Self Study

Figure 5 shows the performance of departments / schools in encouraging students towards self-study to enhance their knowledge level. In all the departments (except Mechanical Engg. and Mathematics & Actuarial Sciences) more than 85% students expressed their opinion that courses offered in the curriculum encourages self-study. Insignificant percentage of students from these students expressed their option as 'not satisfied' or 'can't evaluate' which shall be viewed in the micro level to understand the facts.

About 30 - 35% of the students belonging to Mechanical Engineering and Mathematics & Actuarial Sciences expresses their opinion as either 'not satisfied' or 'can't evaluate' which needs further remedial action.

e. Coverage of Cutting-Edge Technology topics in order to face future challenges

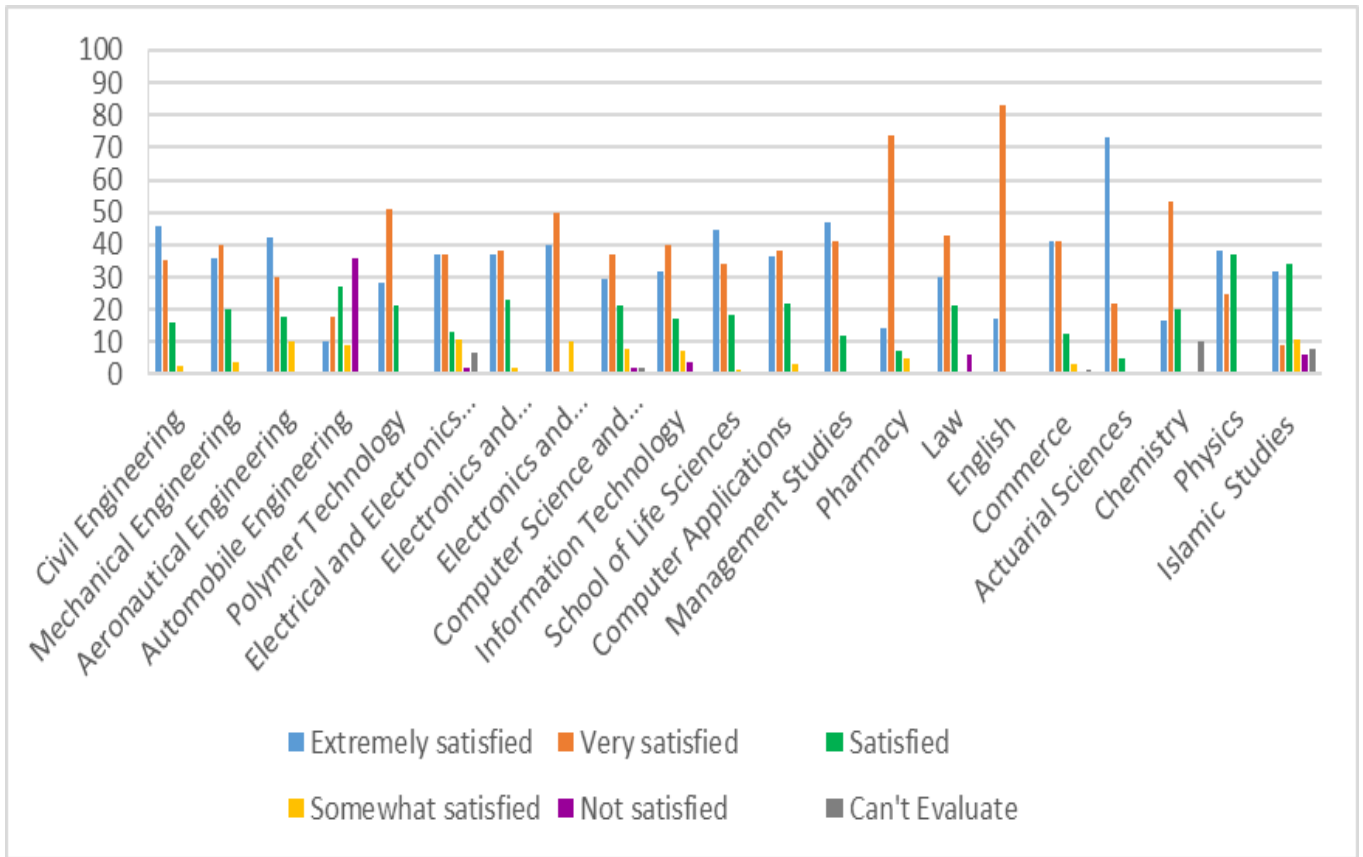


Figure 6 shows that, Management, Pharmacy, and Automobile Engineering have a high proportion of respondents marked as "Extremely Satisfied" and "Very Satisfied," indicating good coverage of advanced technology topics. Disciplines such as **Mechanical Engineering, Civil Engineering, and Electrical and Electronics** show moderate levels of satisfaction, with most respondents being "Satisfied" or "Somewhat Satisfied."

f. Coverage of advanced topics to take up career in research

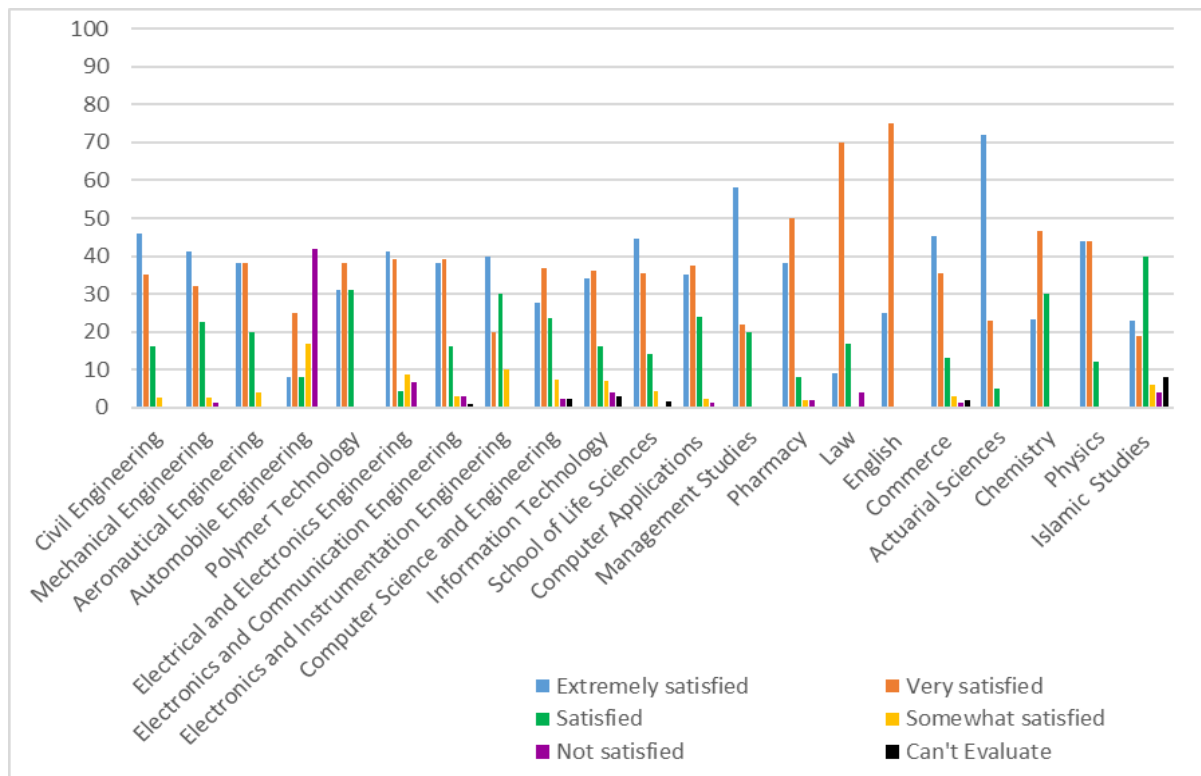


Figure 7: Coverage of advanced topics to take up career in research

Figure 7 exhibits the performance of departments in offering advanced topics through their curriculum & syllabi to motivate students to take up research as their career. As a positive aspect, 85 – 100% of students from various departments (except Mechanical Engg.) expressed their feedback in this regard in the form of ‘extremely satisfied’, ‘very satisfied’ and ‘satisfied’.

The observation of 10% dissatisfaction levels in the departments viz. Automobile Engg., Polymer Engg., Management Studies and M & AS indicate scope for further improvement based on action plan. The observation of around 20% feedback as ‘can’t evaluate’ from Mechanical Engg. needs root cause analysis for further course of action to improve in this aspect in the near future.

g. Promotes Analytical Thinking

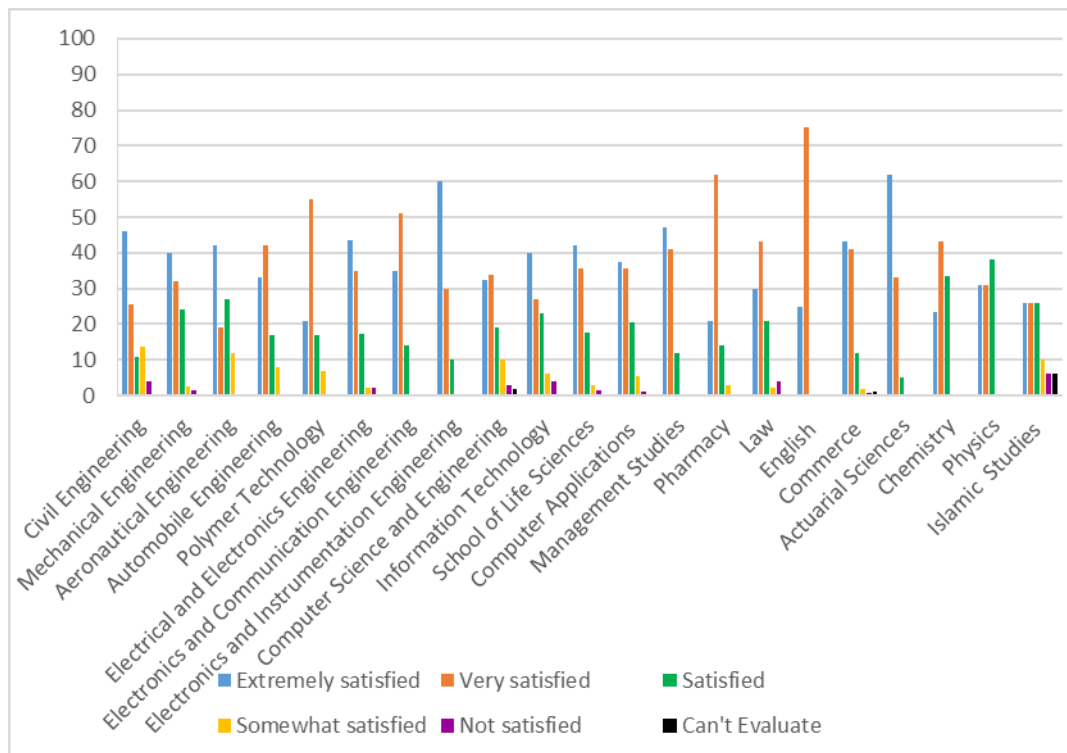


Figure 8: Promotes Analytical Thinking

Figure 8 represents the indication of the departments in promoting analytical thinking through curriculum & syllabi, teaching pedagogies etc. Around 50-60% of respondents fall under the "Extremely Satisfied" and "Very Satisfied" categories. Pharmacy: Approximately 55-60% are highly satisfied. Automobile Engineering: 45-50% of respondents show high satisfaction Civil Engineering, Mechanical Engineering, and Computer Science: Each discipline has 30-40% of respondents in the "Satisfied" category. Electrical and Electronics Engineering: Roughly 35-40% are "Satisfied."

h. Library Facilities (Institution Level)

The performance indicator on library facilities is given in Figure 9. This shows the greater level of appreciation from students which were evident from their way of grading as 54% - extremely satisfied; 31% - very satisfied; and 11% satisfied. In total more than 90% of students across the Institution are very happy about the library facilities. The percentage

feedback obtained in the categories viz. can't evaluate, somewhat satisfied and not satisfactory are highly negligible and insignificant.

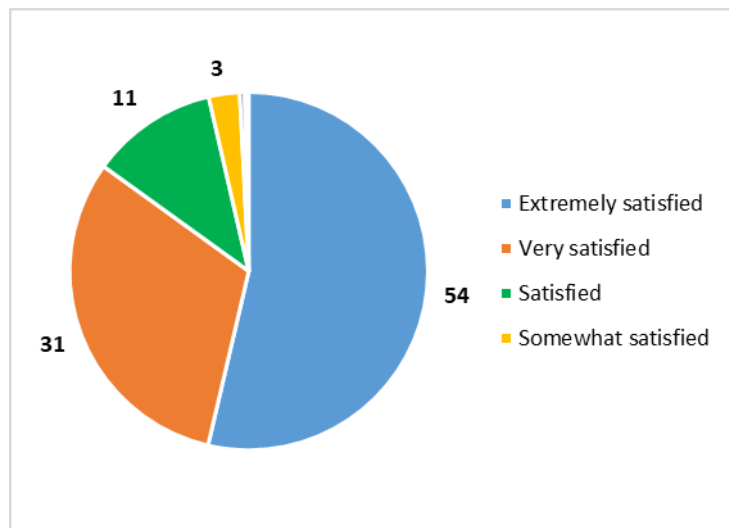


Figure 9: Library Facilities

i. Computer and Internet Facilities (Institution Level)

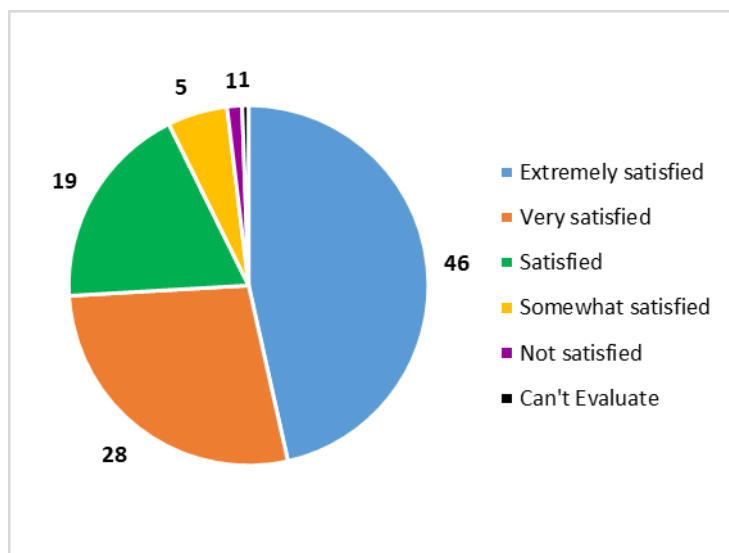


Figure 10: Computer and Internet Facilities

Figure 10 shows the performance index given by the students w.r.t. computer and internet facilities provided in the Department and Institution level. Around 85% of students are happy and positive about the computer and internet facilities which were evident from

their feedback in the categories viz. 'extremely satisfied' (46%), 'very satisfied' (28%) and 'satisfied' (19%).

Around 10% of students were either 'somewhat satisfied' or 'not satisfied' which needs further action in terms of root cause analysis and remedial measures from Office of Data Centre in association with all the departments / divisions

j Canteen Facilities (Institution Level)

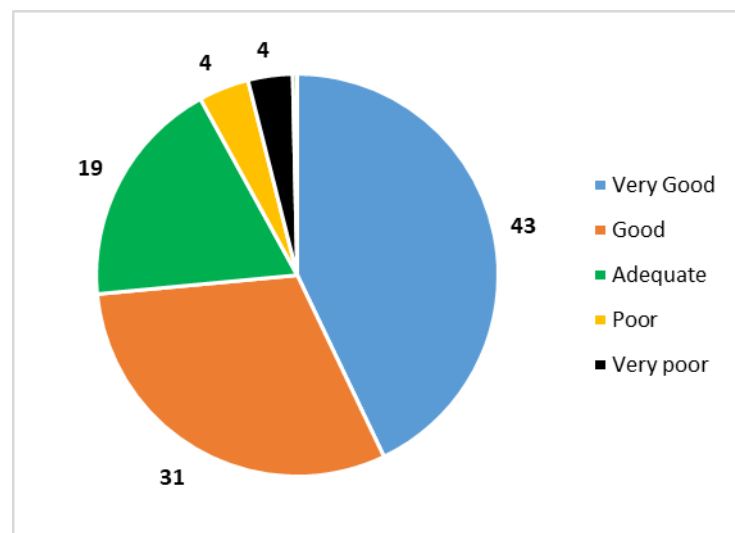


Figure 11: Canteen Facilities

The Figure 11 indicates satisfaction levels expressed by the students w.r.t. to canteen facilities. It can be seen that more than 85% of students expressed their appreciation in terms of awarding feedback as : 43% - Very good; 31% - Good; and 19% - Adequate. less than 10% of students expressed their negative views as 'poor' / 'very poor' which needs further remedial action by Estate office after assessing the root cause issues / problems for the same.

k. Sports Facilities (Institution Level)

The Institution much emphasize to sports by offering necessary infrastructure facilities and support to students and faculty members. Figure 12 exhibits the performance indicator in this regard. The offering of feedback as : 'extremely satisfied' (47%); 'very satisfied' (35%); and 'satisfied' (14%) are really encouraging which indicates that more

than 85% of students are happy about the 'sports facilities' and 'support' extended to them by the parent department and sports division.

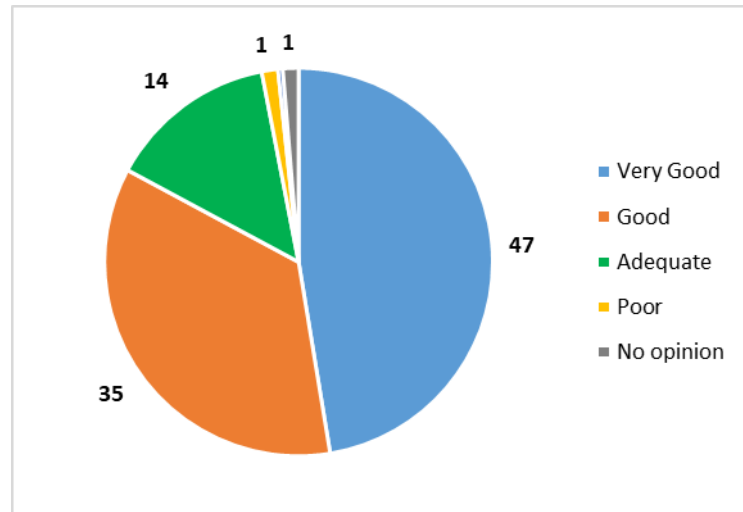


Figure 12: Sports Facilities

I. Hostel Facilities (Institution Level)

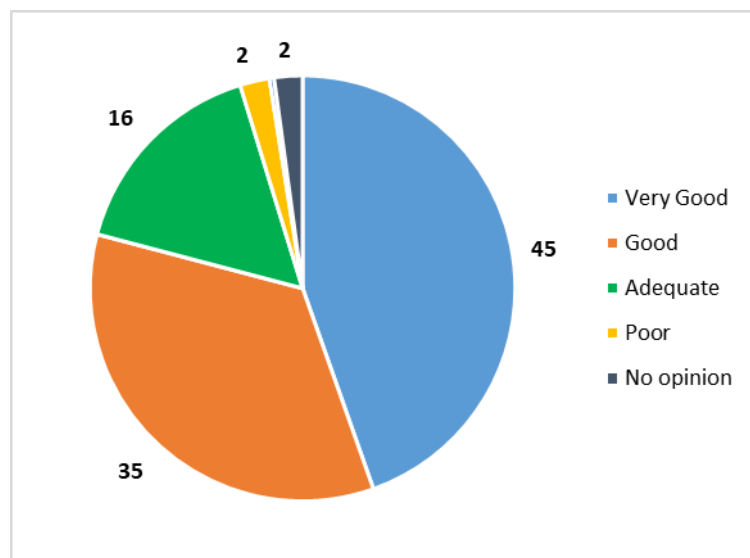


Figure 13: Hostel Facilities

The Figure 13 gives the feedback expressed by the students about Hostel facilities including infrastructure, food and other amenities. The 85% positive response by the

students in terms of their feedback as “45% - extremely satisfied”, “35% - very satisfied” and “16% - satisfied” are really encouraging. The observation of lesser than 10% feedback as ‘somewhat satisfied’ / ‘not satisfied’/ ‘can’t evaluate’.

m. Suggestions for Revision in Curriculum & Syllabi:

(i) Department of Civil Engineering

Addition of Courses:

Drone Survey, Rock Engineering, Earthquake Engineering, bridge Engineering, Building Planning, Heavy Construction and Project Management, AI implications to the field of Civil Engineering and Structural Health Monitoring Hands on experience.

Deletion of Courses:

Environmental Risk Assessment, Law for Engineers

(ii) Department of Mechanical Engineering

Addition of Courses:

Economics and Indian Politics, Advanced Manufacturing Laboratory, CATIA program, Advanced FEA, Solid works, CATIA, AI courses in Mechanical, Artificial Intelligence, CFD Analysis

Deletion of Courses:

DTS, Mechatronics, GDNT, Catia, Composite Materials, Cyber Security, Economics

(iii) Department of Aeronautical Engineering

Addition of Courses:

Advanced Design, ATC, CAD/CAM Designing courses, Satellite Design, Machine Design, Machine Tools, Matlab Simulink, Hypermesh, Space Technology , Social and Advanced Entrepreneurship, UAV laboratory

Deletion of Courses:

Composites, Computational Fluid Dynamics(CFD)

(iv) Department of Automobile Engineering

Addition of Courses:

Advanced Aerodynamics, Electric and Hydrogen Vehicle, Electric Vehicle Designing

Deletion of Courses:

Cyber Security, Motorsports Engineering

(v) Department of Polymer Technology

Addition of Courses:

Research Methodology, sustainability, Synthesis of Polymer, Thermodynamics

Deletion of Courses:

Nano composites, Composite Engineering, Plastics Recycling, Bio Plastics, Strength of Materials

(vi) Department of Electronics and Communication Engineering (VLSI)

Addition of Courses:

Embedded Linux, Shell Scripting, Python Programming, Verilog, System Verilog

(vii) Department of Computer Science and Engineering

Addition of Courses:

algorithm analysis, block chain technology, NLP and deep learning, Advanced data science and machine learning, cloud computing, AWS/Azure / GCP, CRN, cyber security lab, advanced programming in JAVA, data science, web penetration testing, ethical hacking, linux, red teaming (practical), graphic design, ruby

Deletion of Courses:

Compiler design, compiler lab, electric vehicle, engineering practice lab, green design and sustainability, industrial sociology, micro processor, social leadership, usability engineering, theory of computation,

(viii) Department of Computer Science and Engineering (cyber security)

Addition of Courses:

machine learning, more hands on exposure to penetration testing, webapp web 3 development

Deletion of Courses:

compiler design, disaster management,

(ix) Department of Computer Science and Engineering (I o T)

Addition of Courses:

.net framework, adafruit IO, automation and UI path, robotics

Deletion of Courses:

cyber security, knowledge management, electric vehicles, micro processor and micro controller.

(x) Department of Computer Science and Engineering (AI & DS)

Addition of Courses:

Advanced coding programming, basics of computing, basics of generative AI, computer vision, Deep learning, full stack web development, java css, kotlin programming language, core java, machine learning, power BI, Tableau, looker and excel, problem solving and critical thinking solving DSA questions, system designs, SQL

Deletion of Courses:

Mobile App Lab, entrepreneurship, green design, graph theory, mobile app development, CEO and Leadership training, modern deployment laboratory, predictive analytics, data analytics,

(xi) Department of Information Technology

Addition of Courses:

Advanced Python, Python Framework, json, Cloud Computing, Advantages Technologies in ML/AI, Block Chain and Data Mining, Data Visualization, Deep Learning, Front end frame works like React, Angular, API, Full Stack Development, Fundamentals of Digital Marketing and creating your personal brand, Mobile Application Development, Power bi, Front end and Back end app development, System Design, Ui and Ux

Deletion of Courses:

C and C++, Computer Architecture, E-Commerce, Engineering Maths, EVS, HTML, Maths, Microprocessor and Microcontroller, System Application

(xii) Department of Computer Applications (BCA_CTIS)

Addition of Courses: Android Development, Cyber Security, Advanced Computer science

Deletion of Courses: CTIS, Environmental Sciences

Department of Computer Applications (MCA)

Addition of Courses: Full Stack development-java script, JDBC connectivity and javascript, React, Robotics Process Automation

Deletion of Courses: Advance Web Technology

(xiii) School of Life Sciences - Biotechnology

Addition of Courses:

Animal Tissue Culture Animal Biotech, Bio Ethics, Biomedical Engineering, Cancer Biology, Cancer Technology, Computer Programming, Drug Delivery and Principles, Forensic Science, Forensics in Biotech, Biomedical Instrumentation and Advanced Instrumentation

Deletion of Courses:

Biostatistics, Leadership, Mathematics, Fundamentals in chemical Engineering, Protein Engineering, Sociology, Thermodynamics and Calculus

School of Life Sciences - Food Biotechnology

Addition of Courses:

Data science, Food Safety Management, Food Safety and Regulations

(xiv) Department of Management Studies

Addition of Courses:

Power BI, Python, GST in Banking, Personality development, Artificial Intelligent, SAP, Aviation, data science, full stack digital marketing, Stocks Trading AI in Business Management.

Deletion of Courses:

Marketing, Marketing Management, R Programming

(xv) Department of Actuarial Sciences

Addition of Courses: Business Statistics, fuzzy, Regression Analysis

Deletion of Courses:

Stochastic Process, Application of Life Contingency, Survival Models, Corporate Finance

(xvi) Department of Chemistry

Addition of Courses:

Bio Chemistry, Computer Science, Miniprojects in III Semester

Deletion of Courses:

Industrial Chemistry, Industrial Pollution, Medicinal Chemistry

(xvii) Department of Commerce

Addition of Courses:

International system Management, Business Mathematics, Economy disaster Management, Tally excel and SAP, Financial Modeling Valuation, Introduction of CA, Operations Management, Essentials of Power BI, BBA of Aviation, Derivative Market and Corporate Finance, Logistics

Deletion of Courses:

Business Maths, Environmental Science, python, Current Business Affairs, Financial Services

(xviii) Department of English

Addition of Courses:

European Classical Literature

IV. Overall Remarks

- ❖ Most of the Departments obtained highly positive feedback to the tune of 85 – 100% in various evaluation metrics viz. Attainment of Programme Outcomes, Usage of Innovative Teaching Methodologies, Flexibility of Curriculum, Provide Enough Skills on design and problem-solving techniques, Encourages Self Study, Coverage of Cutting-Edge Technology topics in order to face future challenges, Coverage of advanced topics to take up career in research and Promotes Intellectual Growth; which are really encouraging. The small gaps in this regard shall be addressed by the departments by exercising micro level studies to rectify the same in the near future.
- ❖ More than 85% of students in the Institute level happy about the provision of central facilities viz. Library Facilities, Computer and Internet Facilities, Canteen Facilities, Sports Facilities and Hostel Facilities. The divisions concerned shall further evolve strategies for the 100% satisfaction level from the students.
- ❖ With respect of ‘Addition of Courses’ or ‘Deletion of Courses’ expressed by the students, the departments concerned shall further deliberate in the ‘department level faculty meetings’ and ‘board of studies’ for correction action, if required.

Microbiology, Society technology sustainability, Environmental studies

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Annexure 3: Sample Exit survey report for the academic year 2023-24

II. Employees Feedback Analysis Report

Preamble:

The practice followed in the Institution is to obtain feedback from the employees throughout the year in the online portal of Institute website. The major sources to obtain feedback related to curriculum & syllabi, teaching-learning process, teaching pedagogies are through Meetings of Board of Studies, School Level Advisory Committee, IQAC, Planning and Monitoring Board and Academic Council.

These feedbacks were collected and collated in the institute level and important suggestions / comments / remarks given by the faculty members are considered for enhancing the curriculum, syllabi and other services offered in the Institute.

II. Faculty Feedback from Department level meetings / Board of Studies / SLAC / IQAC / PMB / Academic Council

In the department level, faculty members were actively participated in the class committee meetings and gave their suggestions regarding teaching pedagogy, syllabus content in consultation with students' representatives to achieve the desired course outcome. In the department level meetings, the curriculum & syllabi of courses of programmes were also deliberated for introduction of new courses and revamping of curriculum during major revision. The feedback obtained from class committee meetings and faculty meetings are taken in to Board of Studies for further deliberation and implementation.

The sample minutes of BoS meeting of ECE held on 20.09.2023 is given in **Annexure 4.**

The faculty members are members in Board of Studies, IQAC, Planning and Monitoring Board, Academic Council and Board of Management and contribute to the holistic development of academic activities.

III. Institution website

A website portal is available to receive feedback from both teaching and non-teaching faculty members. Feedback is requested on the following parameters through online.

a. Teaching Faculties:

1. Administration is teacher friendly
2. Environment in the Institution is conducive to teaching and research
3. Adequate opportunities and support to faculty members for upgrading their skills and qualifications
4. Availability of prescribed books in Central library
5. Cleanliness in classrooms and campus
6. Examination and Evaluation system
7. Students discipline inside the classroom and campus
8. Canteen facilities
9. Transport facilities
10. Medical facility
11. Laboratory facilities
12. General schemes of the Institution for the benefit of faculty members (EPF / Leave benefits / Gratuity / Insurance)
13. Financial support to attend FDP/ Workshop / Conferences
14. Academic work load allotment and responsibilities
15. Grievance Redressal mechanism
16. Rate attainment of programme (in the course handled)
17. Rate attainment of course outcomes (in the course handled)

b) Non – Teaching Faculties:

- Work Environment
- Opportunities for skill up gradations / technical knowledge
- Innovation/creativity encouraged at work
- Relationship with seniors / peers / subordinates
- General Employee benefits (Payroll / EPF /ESI / Festival Loan advance)

- Performance appraisal
- Canteen facilities
- Transport facility
- Medical facility
- Work Load and responsibilities
- Grievance Redressal mechanism

IV. Key suggestions for future actions:

- ❖ Revising few courses to suit the Industrial needs and employment opportunities.
- ❖ Introduction of new elective courses in emerging areas.

III. Employers Feedback Analysis Report

Preamble:

The Institution obtains feedback from employers through various forums viz. (i) through online portal (ii) through participation of employers in the various academic / statutory meetings such as Board of Studies (BoS), School Level Advisory Committee (SLAC), Academic Council etc. These feedbacks were collected and collated in the institute level and important suggestions / comments / remarks given by the employers for enhancing the curriculum & syllabi were considered for further course of action.

I) Participation of Employers in Academic and Statutory Meetings

Employers participated in various academic and statutory meetings, including BoS, SLAC, and Academic Council meetings during the August 2023 and December 2023, January 2024- June 2024 sessions. Additionally, they participated in Academic Council meetings held on April 13, 2023 and December 20, 2023. The prominent employers and industry icons who participated in these academic and statutory meetings are as follows:

S. No.	Name of the Industry Expert	Industry Expert's Position	Statutory Committee	Department/ School
1.	Dr.V.Rajendran,	Director, M/S Hi-tech Concrete Solutions Chennai Pvt. Ltd., Chennai	BoS	Civil Engineering
2.	Er.R.Chandrasekaran	Senior Project Coordinator, DAC Builders, Chennai.	BoS	Civil Engineering
3.	Mr. M. Pradeep Kumar	AGM (Product Development), Ashok Leyland Ltd., Chennai	BoS	Automobile Engineering
4.	Mr.V.Sekar	Managing Director Formulated Polymers, Chennai	BoS	Polymer Engineering
5.	Mr. M.S. Balasubramanian	Engineering Manager, Power Transmission & Distribution, L&T Ltd., Chennai	BoS	Electrical & Electronics Engineering
6.	Dr. Madan Kumar Lakshmanan	Senior Scientist , CSIR – CEERI Pilani, Chennai center	BoS	Electronics & Communication Engineering
7.	Mr. Afaaq Imran	System Specialist, Ericsson,	BoS	Electronics &

S. No.	Name of the Industry Expert	Industry Expert's Position	Statutory Committee	Department/ School
		Chennai.		Communication Engineering
8.	Mr.Ganesa	Managing Director, Technology, Ostara Research, Chennai	BoS	Electronics & Instrumentation Engineering
9.	Mr. Khuzema Siamwala	CEO, Siam Computing, Chennai	BoS	Computer Science & Engineering
10.	Mr.Parthasarathy Paloor Tarachand	Associate Director Congnizant Technologies Pvt Ltd.,	Bos	Computer Science & Engineering
11.	Mr. M. Valluvan,	CEO, Vyasaka Technologies Pvt Ltd, Plot No. 5179, Ram Nagar North Extn, 8th Street, Puzhuthivakkam, Chennai – 91	BoS	Information Technology
12.	Mr. Srihari Sridharan,	Thought work Technologies, International Tech Park, Taramani	BoS	Information Technology
13.	Mr. Ashok Anand R	CEO, Tehillim Consulting Services Pvt Ltd.	BoS	Computer Applications
14.	Dr. D. Dinakaran	Senior Technical Manager, R&D, HCL Chennai	SLAC	EIE
15.	Mr. Wassim Raja	Managing Partner, Innovative Instruments & Control	SLAC	EIE
16.	Mr. R. Vignesh	Cloud Architect, HCL	SLAC	ECE
17.	Mr. Mohamed Yaseen	Founder & Director, Ysquare Technology	SLAC	ECE
18.	Dr. B. Suresh	MD & CEO, M/s. Mahindra Consulting Engineers, Chennai	Academic Council	
19.	Dr.M. Saravanan,	Principal Researcher, - Ericson Research Artificial Intelligence & Machine Learning Group, Ericsson India Global services, Chennai.	Academic Council	
20.	Mr. Arul Rajkumar	Vice President, Ford Motor India Ltd., Maraimalainagar, Chengalpet	Academic Council	

The employers' feedback on curriculum structure, syllabi of courses and introduction of new courses and other academic were deliberated in the respective forums and accordingly noted for further course of action.

Participation of employers in 21st Academic Council meeting is given in Annexure 5.

The salient suggestions / modifications given by employers in the above forums are as follows:

- Updating course syllabi to match current knowledge levels
- Introducing courses in emerging technologies
- Starting new programs based on market demand
- Emphasizing application-oriented curriculum and syllabi

II. Feedback from Institution Website

The following parameters were emphasized in the feedback:

Part I - Work related skills

- General communication skills
- Developing practical solutions to rectify problems
- Creative in response to workplace challenges
- Self-motivated and taking on appropriate level of responsibility
- Using technology for growth of organization and workplace equipment
- Technical knowledge / Skill
- Innovativeness, creativity
- Involvement in social activities
- General Attitude
- Working as part of a team
- Planning and Organization skills
- Open to new ideas and learning new techniques
- Ability to contribute to the goal of the organization
- Ability to manage/leadership qualities
- Relationship with seniors / peers / subordinates

- Ability to take up extra responsibility

Part II – Programme related skills

- Curriculum of programme is relevant for Employability
- Syllabus of courses effective in developing skill oriented human resources
- Please rate attainment of programme outcomes (Based on student's performance)
- Your Feedback about Curriculum (courses in the programme) and suggestions for new courses to be introduced
- Curriculum effective in developing innovative thinking
- Effectiveness of curriculum for development of entrepreneurship
- Please rate attainment of course outcomes (Based on student's performance)
- Industry Institute Interaction

III. Employer suggestions during the campus recruitment

The Career Development Cell of our institute diligently gathers feedback from employers during campus recruitment, aiming to gauge the caliber of our students. Recruiters provide valuable insights across various parameters, including written assessments, proficiency in English language, performance in group discussions, and impressions made during personal interviews.

IV. Alumni Feedback Analysis Report

Preamble:

It is the practice followed in our Institution to obtain feedback from the alumni through various avenues viz. (i) during the time of convocation (ii) Board of Studies (BoS) and School Level Advisory Committee meetings (SLAC) (iii) Online feedback through Institution website etc.

The various parameters emphasized in these feedback mechanisms are revolving around curriculum, syllabi of courses, course outcomes, programme outcomes, teaching – learning process, evaluation system, mentoring system, infrastructure facilities, about administration office, CoE office, and other services viz. hostel, canteen, transport, medical, etc. The feedback from alumni feedback is considered as a major resource for the holistic development of an institution.

A. Online Feedback

The ‘online feedback’ from alumni was obtained during January 2024. Around 615 alumni responded for the same. The major parameters emphasized in the feedback questionnaire are:

- Whether the curriculum & syllabus content was appropriate for Placement / Higher studies?
- Attainment of course outcomes
- Teaching – learning ambience
- Quality of laboratory training
- Assessment & examination system
- Campus environment
- Student amenities (Library, Wi-fi, Canteen etc)
- Co-curricular and extra-curricular activities
- Programme curriculum
- Training offered by the institution for Placement
- Sports activities
- Hostel facilities

- Transport facilities
- Administrative services
- Suggestions for new courses to be introduced

No. of Respondents: 615

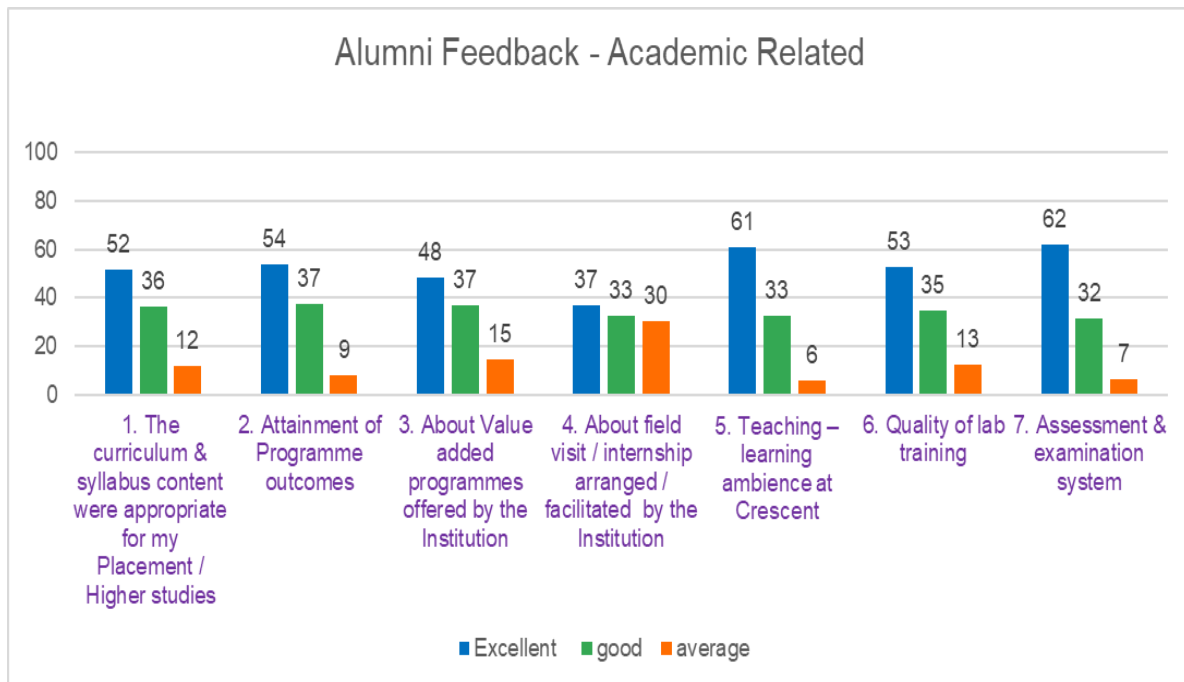


Figure 1 - Alumni feedback analysis – Academic related

The data represents ratings for various aspects related to academics and learning experiences provided by respondents, with ratings categorized as "Excellent," "Good," or "Average."

- Teaching-learning ambience at Crescent: 61% of respondents rated it as Excellent, 33% as Good, and 6% as Average. This indicates a highly positive perception of the teaching-learning environment at Crescent.
- Attainment of Programme outcomes: 54% of respondents rated it as Excellent, 37% as Good, and 9% as Average. This indicates a positive perception regarding the achievement of program outcomes by the institution
- Value-added programs offered by the Institution: 48% of respondents rated it as Excellent, 37% as Good, and 15% as Average. This suggests that while many find the value-added programs beneficial, there is room for improvement to meet higher standards.

- Field visits / internships arranged / facilitated by the Institution: 37% of respondents rated it as Excellent, 33% as Good, and 30% as Average. This indicates a mixed perception regarding the effectiveness of field visits and internships facilitated by the institution.
- Quality of lab training: 53% of respondents rated it as Excellent, 35% as Good, and 13% as Average. This suggests that the majority of respondents found the quality of lab training to be of a high standard.

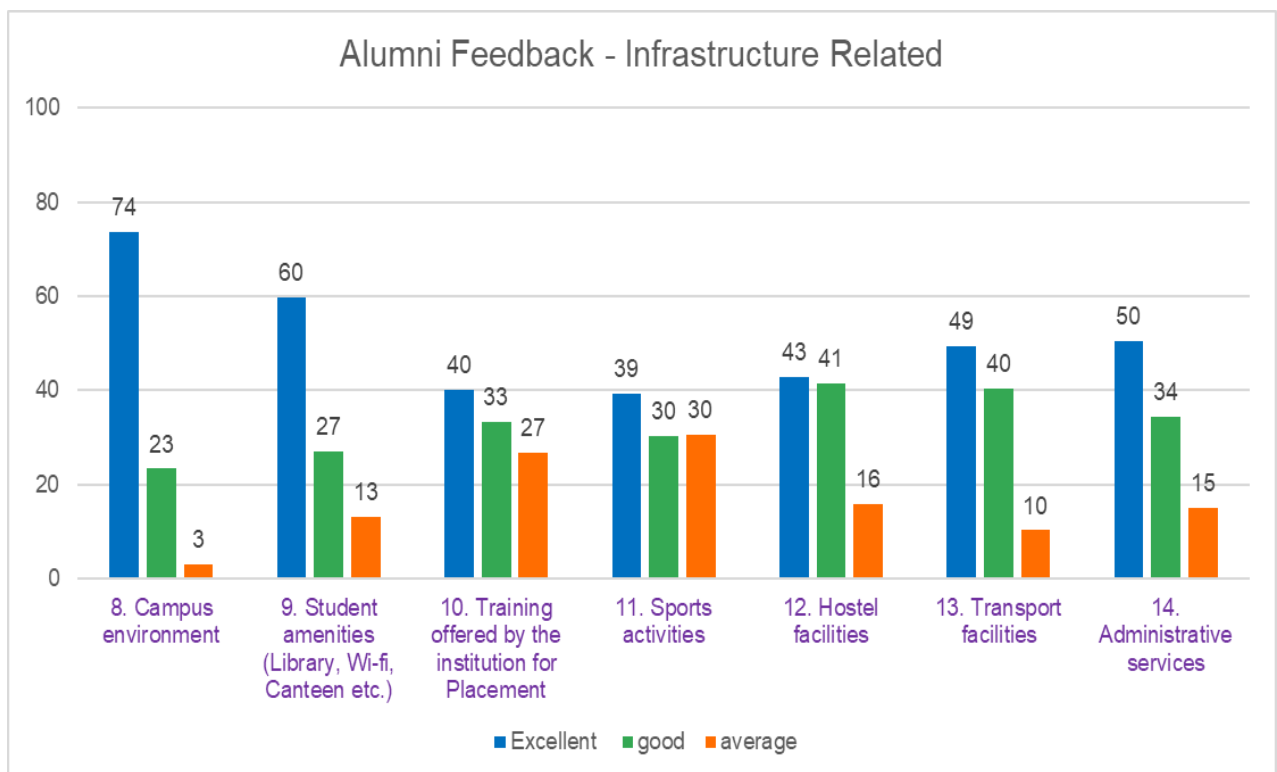


Figure 2 - Alumni feedback analysis – infrastructure related

The data represents ratings for various aspects of a campus environment provided by respondents, with ratings categorized as "Excellent," "Good," or "Average."

- Campus environment: 74% of respondents rated it as Excellent, 23% as Good, and 3% as Average. This indicates that the majority of respondents find the campus environment to be of high quality.
- Student amenities (Library, Wi-fi, Canteen etc.): 60% of respondents rated it as Excellent, 27% as Good, and 13% as Average. This suggests that while many find the student amenities to be good, there's room for improvement to meet higher standards.
- Sports activities: 39% of respondents rated it as Excellent, 30% as Good, and 30% as Average. This suggests that there's a balanced view regarding sports activities, with equal numbers considering it excellent, good, and average.
- Hostel facilities: 43% of respondents rated it as Excellent, 41% as Good, and 16% as Average. This indicates generally positive feedback on hostel facilities, with a majority considering them either excellent or good.
- Transport facilities: 49% of respondents rated it as Excellent, 40% as Good, and 10% as Average. This suggests that most respondents find the transport facilities to be satisfactory, with a significant portion rating them as excellent.
- Administrative services: 50% of respondents rated it as Excellent, 34% as Good, and 15% as Average. This indicates a favorable perception of administrative services, with half of the respondents considering them excellent.
- Overall, the interpretation highlights areas of strength and areas for improvement based on the feedback provided by respondents across various aspects of the educational institution.

B. Suggestions given by Alumni with respect to Curriculum & Syllabi:

1. Research-based education can be emphasized more and research incentives can be given to scholars and students for good research work like publications, patents etc.
2. Marine courses, psychology courses can be introduced under value added courses or general elective.
3. Fashion technology and industrial biotechnology programmes can be introduced.
4. Curriculum can be updated based on current trends in technologies and industrial needs.
5. Some of the courses content can be updated relevant to employability skills.
6. More practical exposure in programming skills may be given to students for better placement opportunities.
7. Courses on salesforce domain in cloud technology can be included.

Annexure 6: Sample BoS meeting Minutes showing participation of alumni

Parents Feedback Analysis Report

Preamble:

The Institution maintains excellent rapport with parents and encourages their association and support in Academic / Curricular / Co-curricular / Administration activities for the holistic development. Institution also maintains SMS communication with parents to disseminate information related to academic performance of their wards in continuous assessment tests, semester end examination, course wise attendance details etc. at regular intervals. In addition, parents were also communicated through mail, phone, letter, etc.

I. Academic association

- ❖ Parents are acting as member in the School Level Advisory Committee (SLAC) and Board of Studies (BoS) to obtain their views and suggestions about curriculum restructuring, syllabus revision, introduction of new courses, innovation in teaching – learning etc. The SLAC and BOS were conducting during the November - December 2023 across departments / schools of the institution. The important suggestions given by the parents through these forums are:
 - Inclusion of new courses on cutting edge areas.
 - To offer more emphasize on internship and practical training

II. Parents – Teachers Meeting

Institution organized Parents – Teacher meeting (PTM), semester wise, to facilitate interaction between parents and course handling teaching faculty / Head of the Department / Dean of School and to understand the academic performance of their wards. In the academic year 2023-24, Parents – Teacher meeting was conducted during the month of December (odd semester) and April (even semester). Around 1358 parents participated and gave valuable suggestions through a feedback form.

The feedback questionnaire was framed based on the following parameters

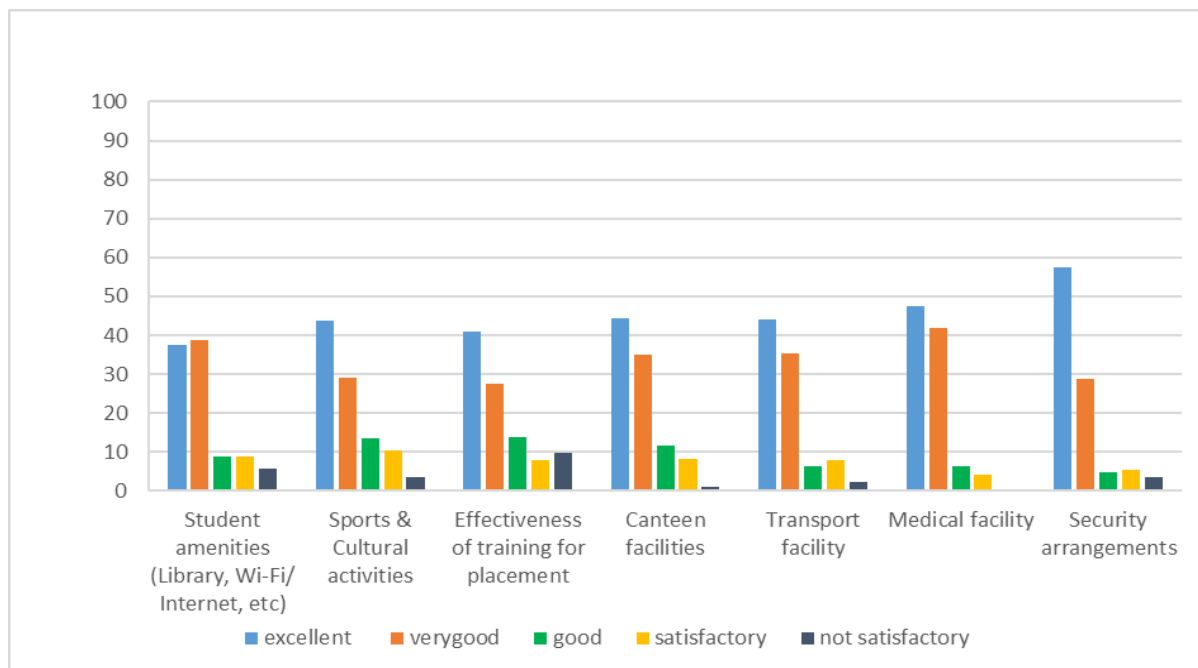
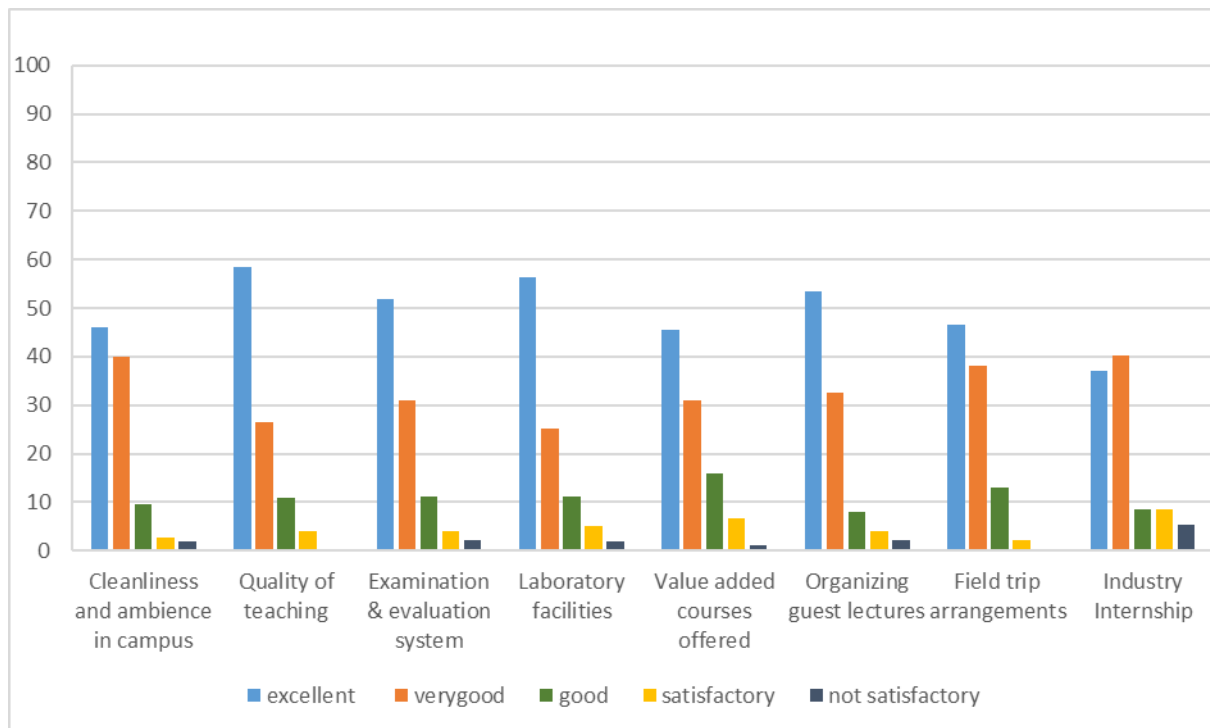
- Cleanliness and ambience in campus
- Quality of teaching

- Examination & evaluation system
- Laboratory facilities
- Value added courses offered in the Department / School
- Organizing guest lectures
- Field trip arrangements
- Industry Internship (Industry Training)
- Student amenities (Library, Wi-Fi/ Internet, etc.)
- Sports & Cultural activities
- Effectiveness of training for placement
- Canteen facilities
- Transport facility
- Medical facility
- Security arrangements
- Attainment of programme outcomes
- Attainment of course outcomes

The responses received from the Parents are given in the table.

Parameters	Excellent	Very good	Good	Satisfactory	Not satisfactory
Cleanliness and ambience in campus	46	40	10	3	2
Quality of teaching	59	27	11	4	0
Examination & evaluation system	52	31	11	4	2
Laboratory facilities	56	25	11	5	2
Value added courses offered in the Department / School	46	31	16	7	1
Organizing guest lectures	53	32	8	4	2
Field trip arrangements	47	38	13	2	0
Industry Internship (Industry Training)	37	40	9	9	5
Student amenities (Library, Wi-Fi/ Internet, etc.)	38	39	9	9	6
Sports & Cultural activities	44	29	14	10	3
Effectiveness of training for placement	41	28	14	8	10
Canteen facilities	44	35	11	8	1
Transport facility	44	35	6	8	2
Medical facility	48	42	6	4	0
Security arrangements	58	29	5	5	3

Based on the table, chart has been prepared and interpreted below.



1. Cleanliness and Ambience in Campus:

Overall Rating: High satisfaction, with 86% rating this aspect as "Excellent" or "Very Good."

Insights: Reflects a well-maintained environment, as only a small portion (5%) found it unsatisfactory.

2. Quality of Teaching:

Overall Rating: Very high satisfaction, with 86% rating "Excellent" or "Very Good."

Insights: Effective teaching quality is noted, with zero respondents marking it as "Not Satisfactory."

3. Examination & Evaluation System:

Overall Rating: High satisfaction, with 83% rating "Excellent" or "Very Good."

Insights: Indicates satisfaction with the fairness and efficiency of the evaluation process.

4. Laboratory Facilities:

Overall Rating: Strongly positive, with 81% rating as "Excellent" or "Very Good."

Insights: Reflects adequate resources and support in laboratory infrastructure.

5. Value-added Courses:

Overall Rating: Moderate satisfaction, with 77% rating positively.

Insights: Shows that additional courses add value, though some room for improvement exists (8% rated as "Satisfactory" or lower).

6. Organizing Guest Lectures:

Overall Rating: High satisfaction, with 85% rating "Excellent" or "Very Good."

Insights: Suggests valuable exposure provided through external guest sessions.

7. Field Trip Arrangements:

Overall Rating: Positive response, with 85% rating positively.

Insights: Indicates effective hands-on learning opportunities outside the classroom.

8. Industry Internship/Training:

Overall Rating: Good, with 77% rating positively.

Insights: Some dissatisfaction observed (14%), suggesting scope for strengthening internship opportunities.

9. Student Amenities (Library, Wi-Fi, Internet):

Overall Rating: Moderate satisfaction, with 77% positive ratings.

Insights: While most are satisfied, improvements in amenities may be beneficial.

10. Sports & Cultural Activities:

Overall Rating: Varied responses, with 73% positive ratings.

Insights: Indicates satisfactory activity offerings, though some feel more could be added.

11. Training for Placement:

Overall Rating: Mixed responses, with 69% rating positively.

Insights: Lower satisfaction here (18% "Satisfactory" or lower) points to the need for more effective placement training.

12. Canteen Facilities:

Overall Rating: Positive response, with 79% rating positively.

Insights: Most are satisfied, but a few see room for improvements.

13. Transport Facility:

Overall Rating: Good, with 79% rating "Excellent" or "Very Good."

Insights: A few respondents found it unsatisfactory, indicating some transport logistics issues.

14. Medical Facility:

Overall Rating: Highly positive, with 90% rating positively.

Insights: Effective medical services, with no negative responses.

17. Security Arrangements:

Overall Rating: Positive, with 87% rating positively.

Insights: Reflects confidence in campus security measures

Appreciations

- Parents appreciated the teaching learning process practised in the department.
- Efforts taken towards the improvement of students' performance were well appreciated
- Parents appreciated the initiatives taken from the institution regarding the welfare of the students.
- Parents were satisfied on the academic activities.
- Parents were satisfied the steps taken by the faculty for their wards academic performance.
- Good learning experience with faculty.

Suggestions

- Placement training programme can be conducted
- Students amenities, placement training and medical facilities has to be improved.
- More field trips in and outside Chennai is suggested
- More parent teacher interaction should be arranged
- The Department or Career Development Cell should arrange industry internship for students.
- More value added courses can be conducted.
- More focus on interpersonal leadership and communication skills are required.
- Coding workshops can be planned.
- Soft skills training can be given to the students.
- Career guidance sessions and skill development programmes can be improved.
- Requested guidance to the students to pursue higher studies.
- Students can be provided with the opportunities for hands-on learning experiences, mock interviews and online based competitive exams.
- Requested to improve entrepreneurship activities.
- More research opportunities can be planned for the students.
- Assign peer mentors to help the slow learners

A Sample parent teachers meeting reports is given in Annexure 7.



Dean (Academic Affairs)

OFFICE OF DEAN (ACADEMIC AFFAIRS)

Ref. No.: 145/ Dean (AA) /2024

Date: 29.07.2024

**Report on students' Feedback Level-I and Level II for the
I year UG & I & II year PG Programmes (Even semester 2023-24)**

I) Preamble:

The Institution follows a procedure of getting feedback from students regarding courses and course teacher, twice in a semester. Typically, initial feedback (Level-I) regarding the 'course teacher' is collected from students two weeks after classes commence each semester. Subsequently, Level-II feedback is collected before the second Continuous Assessment Test, focusing on both the 'course' and 'course teacher'. For the Even semester of 2023-24, Level-I feedback was gathered from students in February / March 2024, while Level-II feedback was obtained in April / May 2024. These evaluations were collated and reviewed at the department level, with particular attention given to student suggestions, comments, and remarks aimed at improving the curriculum and syllabi. These details were then utilized to determine the next steps in enhancing the courses.

II) Feedback Questionnaire:

The following are the questions for feedback **level - I** (Course Teacher) and the grade point in the range of 1-10 are used for responses, for each questions.

S. No.	Feedback statements	Strongly agree		Agree		Neither agree n or disagree		Disagree		Strongly disagree	
		10	9	8	7	6	5	4	3	2	1
1	The course teacher prepares well for the classes.										
2	The course teacher was able to communicate effectively.										
3	The course teacher informed about expected competencies, course outcomes and programme outcomes.										
4	The course teacher illustrates the concepts through examples and applications.										

5	The course teacher uses student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.										
6	The course teacher uses ICT tools such as LCD projector, multimedia, etc. for course delivery.										
7	The course materials provided online/ Offline are adequate, accessible and interesting.										
8	The assessments/ assignments are appropriate and are feasible for online /offline mode.										

The following are the questions for feedback **level - II** (Course Teacher) and the grade point in the range of 1-10 are used for responses, for each questions.

S. No.	Feedback statements	Strongly agree		Agree		Neither agree nor disagree		Disagree		Strongly disagree	
		10	9	8	7	6	5	4	3	2	1
1	The course teacher prepares well for the classes.										
2	The course teacher was able to Communicate effectively.										
3	The course teacher illustrates the concepts through examples and applications.										
4	The course teacher uses student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.										
5	The course teacher uses ICT tools such as LCD projector, multimedia, etc. for course delivery.										
6	The course materials provided online / offline are adequate, accessible and interesting.										
7	The assessments / assignments are appropriate and are feasible for online / offline mode.										
8	The prescribed syllabus was completed before the assessments.										
9	The course teacher is fair and transparent in the evaluation process.										

10	The course teacher identifies strengths / weaknesses and offers encouragement, feedback, as well as constructive criticism.											
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The following are the questions for feedback **level - II** (About the Course) and the grade point in the range of 1-10 are used for responses, for each questions.

S. No.	Feedback Statements	Strongly agree		Agree		Neither agree nor disagree		Disagree		Strongly disagree	
		10	9	8	7	6	5	4	3	2	1
1	Course Outcome (COs) statements Stipulate the expected knowledge, skills and attitude.										
2	The course successfully meets the course objectives and outcomes.										
3	The course fulfils the programme objectives and programme outcomes.										
4	All the class committee meetings are conducted and course progress is discussed.										
5	The course contributes to the knowledge and skill development in line with industry needs.										
6	Overall rating of the course syllabus.										

C. Details of courses scored less than 8 (in a 10-point scale)

S. No.	Name of the Programme	Sem.	Course code	Course Name	score
1.	B.Tech(CSE)	II	GED 1201	Engineering Mechanics	7.9
2.			GED 1206	Environmental Sciences	7.5
3.	B.Tech (AI&DS)	II-B	GED 1201	Engineering Mechanics	7.43
4.			GED 1206	Environmental Sciences	7.39
5.			CSD 1251	Artificial Intelligence	7.34
6.		II-C	GED 1201	Engineering Mechanics	7.68
7.			GED 1206	Environmental Sciences	7.51
8.	B.Tech (IoT)	II	GED 1201	Engineering Mechanics	7.74
9.	B.Tech (IT)	II	END 1281	English for Engineers	3.28
10.	B.Tech (CS)	II	CHDX 04	Functional Materials and Applications	7.76
11.	B.Tech (ECE)	II-B	ECD 1201	Electron Devices	7.86
12.	B.Tech (E&CE)	II	END 1281	English for Engineers	6.61
13.			MAD 1283	Partial Differential Equations and Transforms	7.88
14.	B.Tech (EEE)	II	PHDX 04	Optical Fibre Communication	7.98

S. No.	Name of the Programme	Sem.	Course code	Course Name	score
15.			MAD 1283	Partial Differential Equations and Transforms	7.94
16.			END 1281	English for Engineers	7.82
17.	B.Tech (Auto)	II	AUD 1211	Fluid Mechanics	6.81
18.	B.Tech (EIE)	II	GED 1206	Environmental Sciences	7.03
19.	BA (Islamic Studies)	II -A	ISD 1226	Progressive Arabic Grammar	7.53
20.	BA LLB (Hon.)	II	BLE 1201	Legal Language	7.69
21.			BLE 1203	Legal and Constitutional History of India	7.93
22.			BLE 1207	Law of Contracts – II	7.96
23.		VIII	BLD 4204	Research Methodology	7.40
24.	BBA LLB (Hon.)	VIII	BLD 4204	Research Methodology	7.9
25.		X	BLD 5201	Environmental Law	7.55
26.			BLD 5203	Banking Law – Honours VI	6.56
27.			BLD 5207	Mediation-CC-V	7.88
28.	B.Tech (ECE)	IV -A	ECDX 026	Machine Learning	7.53
29.		IV -B	SSDX 11	Economics of Sustainable Development	7.10
30.	B.B.A. (General)	VI	COD 3231	Strategic Management	6.99
31.	B.Com (CPA)	II	COD 1251	Corporate Legal Framework	7.9
32.	B.Tech (Auto)	IV	GED 2201	Workplace skill and Aptitude for Engineers	7.92
33.	B.Tech (EIE)	VI	GEDX 213	Industrial Robotics	7.8
34.	B.Tech (CSE)	IV-B	CSDX 206	Multimedia Design Programme	7.4
35.	B.Tech. CSE (IoT)	IV	CSDX 206	Multimedia Design Programme	7.99
36.			CSD 2206	Computer Application and Networks Laboratory	7.99
37.	B.Tech. (AI&DS)	IV-A	CSD 2259	Algorithmic Design Techniques	7.7
38.			CSDX 604	Ethics in Artificial Intelligence and Data Science	7.7

S. No.	Name of the Programme	Sem.	Course code	Course Name	score
39.			CSDX 608	Data science for Intelligence Gaming System	7.9
40.			CSDX 601 (IV-B)	Business Intelligence	7.8
41.	B.Tech (CSE)	VI-C	GEDX 208	Cyber Security	7.4
42.			GEDX 209	Disaster Management	7.8
43.	B.Tech. CSE (IoT)	VI	SSDX 11	Economics of Sustainable Development	7.4
44.			GEDX 209	Disaster Management	7.8
45.			CSDX 233	Gaming Technology	6.5
46.	B.Tech. (AI&DS)	VI	GEDX 209	Disaster Management	7.8
47.	B.Arch	IV	ARD 2203	Building Services	7.3
48.			ARD 2205	Architectural Design Studio -IV	7.6
49.		VI-A	ARD 3201	Estimation and Specification	7.85
50.			ARD 3202	Landscape Design	7.99
51.			ARD 3204	Architectural Design Studio	7.9
52.		VI-B	ARD 3203	Building techniques and Technology	7.4
53.			ARD 3214	Vernacular Architecture	7
54.		VIII	ARC 4212	Disaster Mitigation and Build Back Better	7.38
55.	B.Des	IV-A	IAD 2202	Design Media -IV	6.9
56.			IAD 2204	Design Environment - IV	6.9
57.		VI	IAD 3202	Entrepreneurship in Design	7.9
58.			IAD 3203	Design Medium - VI	7.97
59.	B.Tech. (Mech)	IV-A	MEDX 61	Advance Welding Processes	7.9
60.		VI-A	GEDX 214	Internet of Things and its Applications	7.8
61.			MEDX 06	Product Design and Manufacturing	7.7
62.		VI-B	GEDX 214	Internet of Things and its Applications	7.7

IV) Major observations:

(i) About the course teacher

The feedback received at both Level I and Level II indicates that the majority of students expressed satisfaction with the faculty's teaching. A threshold of an average score of 8 was established to denote 'good performance' by faculty members. Only a small number of faculty members received scores below 8 in either Level I or Level II feedback, and they were provided with counseling where necessary, resulting in subsequent improvements in their performance.

(ii) About the course

Regarding the courses themselves, over 95% of them received positive feedback from students regarding the attainment of course outcomes and skill sets, as evidenced by average scores exceeding 8. However, a few courses received scores below 8, prompting a need for further analysis to address any potential issues.

V) Proposed action to be taken:

(a) About course teacher

- Heads of Departments (HODs) or School Deans will conduct thorough assessments to know the actual situation when faculty members score below 8 on a 10-point scale, rather than solely focusing on numerical ratings.
- If necessary, they will provide guidance and serve as intermediaries between students and faculty members to improve the teaching-learning process.
- Feedback evaluation forms will be collected from faculty members who receive scores below 7, along with remarks from respective HODs or Deans.
- If a faculty member consistently scores below 8 for a particular course, reconsideration of their assignment to teach that course in the future will be considered. Alternatively, they may be encouraged to undergo structured training to enhance their skill set.

(b) About the course

- The syllabus content of courses with performance scores below 8 will undergo review for enhancement or modification, potentially incorporating industry-relevant modules.

- The course's relevance within the program context will be assessed, and recommendations may be made for its removal from the curriculum if deemed necessary.
- These courses will be discussed during the upcoming Board of Studies meeting for further action.


29.7.24.

Dean (Academic Affairs)

DEAN (ACADEMIC AFFAIRS)
B.S. Abdur Rahman Crescent Institute
of Science & Technology
Vandalur, Chennai - 600 048, India

Annexure 2: SLAC Meeting

Date : 30.08.2023

SCHOOL OF ELECTRICAL & COMMUNICATION SCIENCES

MINUTES OF THE SCHOOL LEVEL ADVISORY COMMITTEE MEETING (9TH SLAC)

The following expert members / stake holders attended the 9th SLAC meeting on 27.8.2023 at 10:00 AM at EIE department Seminar Hall.

Sl.No.	Name & Designation	SLAC Members
1.	Dr.C.Tharini Professor & Dean (SECS) BSACIST	Chairman
2.	Dr.P.Uma Maheswari Professor, Anna University, Chennai	External Expert (Academic)
3.	Mr.R.Vignesh Cloud Architect, HCL Technologies	External Expert (Industry)
4.	Mr.Mohamed Yaseen Founder and Director Ysquare Technology	External Expert (Industry)
5.	Dr.S.Kaja Mohideen Sr. Prof. / ECE & COE BSACIST	Member
6.	Dr.M.Mohamed Ismail Prof. / ECE & Dean (AA) BSACIST	Member
7.	Dr.B.Vijayalakshmi Prof. & HOD / ECE BSACIST	Member
8.	Dr.P.K.Jawahar Professor / ECE BSACIST	Member
9.	Dr.G.Kannan Associate Prof. / ECE BSACIST	Member
10.	Dr.Parnasree C Associate Prof. / ECE BSACIST	Member
11.	Mr.R.Iniyavan Asst. Prof. (Sr.Gr) /ECE BSACIST	Member

02/19

Sl.No.	Name & Designation	SLAC Members
12.	Dr.Nanda Kumar Asso. Prof. / Maths BSACIST	Parent
13.	Mr.Md. Dhanish Program Analyst Tata Consultancy Services	Alumni
14.	Mr.Roshan Akthar Final year student / ECE BSACIST	Student
15.	Dr.D.Sattianadan Asso. Prof. / EEE SRM Institute of Science and Technology, Kattankulathur	External Expert (Academic)
16.	Mr.Syed Samiullah PTO Enarxi solution Pvt Ltd., Chennai	External Expert (Industry)
17.	Mr.Fahadh Ayub Senior Engineer, PHP Power and Automation, Chennai	External Expert (Industry)
18.	Dr.R.Jayashree Prof. & HOD / EEE BSACIST	Member
19.	Dr.Belwin J.Brearley Asst. Prof. (Sel Gr) / EEE BSACIST	Member
20.	Dr.S.Jennathu Beevi Asst. Prof. (Sel Gr) / EEE BSACIST	Member
21.	Dr. Shafeeque Ahamed Asst. Prof. (Sr. Gr) / EEE BSACIST	Member
22.	Mr.R.Samynathan F/o. Visaga varshini Hasthinapuram, Chennai	Parent
23.	Ms.M.Sandhya SAS Engineer	Alumni
24.	Ms.S.Suja Third year student / EEE BSACIST	Student

Sl.No.	Name & Designation	SLAC Members
25.	Dr.S.Sutha Asso. Prof. / EIE MIT, Anna University	External Expert (Academic)
26.	Dr.D.Dinakaran Senior Technical Manager (R&D) HCL, Chennai	External Expert (Industry)
27.	Mr.Wassim Raja Managing Partner Innovative Instruments & Controls Guindy, Chennai	External Expert (Industry)
28.	Dr.D.Najumnissa Jamal Prof. & HOD / EIE BSACIST	Member
29.	Dr.G.Anitha Asst. Prof, (Sel.Gr) / EIE BSACIST	Member
30.	Dr.M.S.Murshitha Shajahan Asst. Prof, (Sel.Gr) / EIE BSACIST	Member
31.	Dr.P.R.Hemavathy Asst. Prof. (Sel.Gr) / EIE BSACIST	Member
32.	Mr.Viswanathan Vijayakeerthi DGM - PMO Schneider Electric, Chennai	Parent
33.	Ms.Harini P Trainee Engineer Avasoft	Alumni
34.	Ms.Prithvika V Second year student / EIE BSACIST	Student

Dr.C.Tharini, Dean of School of Electrical and Communication Sciences welcomed the members of School Level Advisory Committee Meeting.

HOD/EEE gave a brief presentation about the department, followed by a presentation on the agenda items of SLAC. The agenda items for SLAC are

The following are the minutes of the meeting :

Item : To consider and approve the syllabi of the open elective courses under

9.1.1 R2021

- (i) GEDX 220 - Optimization Techniques
- (ii) GEDX 112 - Electric Vehicle
- (iii) GEDX 122 - Introduction to Artificial Intelligence and Evolutionary Computing

Item : To include the course "EED3206 Electric Mobility Laboratory" in

9.1.2 semester VI in place of comprehension course and to approve the revised curriculum and syllabus of Electric Mobility Laboratory for B.Tech. EEE programme under R2021.

The suggestion given by various stake holders are listed below:

- Dr. D.Sattianadan, Associate Professor, SRMIST suggested to include generative artificial intelligence and prompt engineering in module 5 in the course "GEDX122 - Introduction to Artificial Intelligence and Evolutionary Computing".
- Mr. R Vignesh SLAC member/ECE suggested to include few lab exercises as case studies on machine learning in module 3 in the course "GEDX122 - Introduction to Artificial Intelligence and Evolutionary Computing".
- Mr. R Vignesh SLAC member/ECE suggested to include 'Numpy and Pandas' in module 3 in the course "EED 2205 - Python for Electrical Engineers".
- Finally HoD/EEE thanked the SLAC members for their presence and valuable suggestions.

Glimpse of the Meeting



(Dr. R. Jayashree, Prof. & HOD / EEE presented in SLAC meeting)

Dr. B.Vijayalakshi Professor and Head / ECE department presented ECE department highlights and curriculum features of UG and PG programme offered by the ECE department.



(Dr. C. Tharini, Prof. / ECE & Dean (SECS) welcomed the expert members during SLAC Meeting)

(Dr.B.Vijayalakshi Professor and Head / ECE presented in SLAC meeting)

In continuation the following agenda items were presented in the meeting.

Item 9.2.1

The structure of the B.Tech Electronics and Computer Engineering curriculum under the regulation 2021 was presented by incorporating the suggestions given in the 8th SLAC meeting and 24th BoS meeting and approved in the 19th Academic council.

Item 9.2.2

The curriculum structure of B.Tech Electronics and Computer Engineering and the syllabus of IIIrd and IVth semester core courses and the list of professional elective courses were presented.

After due deliberations the following suggestions were offered by the SLAC Members:

Dr.P.Uma Maheswari, Professor, Anna University suggested the following points

- The core course 'Software Engineering' can be moved to the 6th / 7th semester instead of the 4th semester. In its place, 'Computer Architecture' may be shifted to the 4th semester, and 'Embedded System' may be relocated to the 5th semester.
- Data structure course must be renamed as Data structure and algorithm. The important algorithms can be included in theory and the same are to be implemented in the laboratory using 'C' programming. Searching and hashing is to be included in Data Structure Laboratory course.
- It is necessary to incorporate the Probability and Statistics course as a mandatory mathematics elective within the curriculum.
- It is recommended to prioritize all Object-Oriented Programming (OOPS) concepts, including objects, abstraction, encapsulation, inheritance, polymorphism, etc. in the course ESD 1202 Object Oriented Programming. Also 'Java' can be employed to structure the syllabus accordingly.
- The topic on agility is to be included in 'Software Engineering' course.

Mr R Vignesh Cloud Architect, HCL Technologies, suggested the following points

- The Internet of Things course can be renamed as Internet of Things and Cloud.
- The elective courses need to be categorized into separate domains: Electronics and Computer Science. Additionally, the elective courses, namely Cloud Computing, Web Technology, and Prompt Engineering, could be included under the computer science group.

Mr. Mohamed Yaseen Founder and Director, Ysquare Technology suggested the following points.

- A suggestion was made that students should be assigned an equal number of credits to be earned from both the Electronics and Computer Science domains electives.
- In Operating system course, the following topics like Transaction, Recovery, and Scheduling can be included. For Advanced OS, Cloud OS topic can be included.
- In Database Management System, the concept of Block chain can be included in the last module.
- More number of experiments related to MONGODB are to be included in Database Management Laboratory.

Item 9.2.3

By considering the current technological development and industry need the following new elective courses to be included in the R21 UG and R22 PG regulations were presented.

- The following elective course to be included for B.Tech Electronics and Communication Engineering under R2021 Curriculum

Sl. No.	Course Group	Course Code	Course Title	L	T	P	C
1.	PEC	ECDX61	Graphical Programming Based System Design	3	0	0	3

- The following open elective course to be included by the ECE department to B.Tech Mechanical and Automobile Engineering under R2022 curriculum.

Sl. No.	Course Group	Course Code	Course Title	L	T	P	C
1.	OEC	GEEXX	Electronics for Mechanical Systems	3	0	0	3

- The following elective course to be included for M.Tech VLSI & Embedded System under R2022 Curriculum

Sl. No.	Course Code	Course Title	L	T	P	C
1.	ECEY063	VLSI Design Flow	3	0	0	3

Item 9.2.4

The course equivalency between NPTEL / Swayam courses with the BSACIST were presented for the credit transfer of B.Tech programme

The syllabus of the following courses offered from NPTEL/ Swayam was presented before the committee members. After due deliberations the members approved the following courses are equivalent with the B.Tech UG courses for the credit transfer.

Courses recommended for credit transfer AY -2023-2024 :

B.Tech ECE R17 curriculum		Swayam Courses - NPTEL		
Course code and Name	Credit	Course code and Name	No of weeks	Credit (Equivalency)
ECCX 27- Deep Learning	3	Noc23_cs56 Deep learning	12	3
GECX 205 - Industrial Safety	3	Noc23-MG 98 - Industrial Safety Engineering	12	3
GECX113 - Fundamentals of Project Management	3	Noc23-MG107-Project Management For Managers	12	3
ECCX 05 - Image Processing	3	Noc23_ee118- Digital Image Processing	12	3
ECCX44-Fundamentals of internet of things	3	Noc23_cs52-Introduction to Industry 4.0 and Industrial Internet of Things	12	3

The course equivalency between NPTEL / Swayam courses with the BSACIST were presented for the credit transfer of M.Tech programme.

The syllabus of the following courses offered from NPTEL/ Swayam was presented before the committee members. After due deliberations the members approved the following courses are equivalent with the M.Tech PG courses for the credit transfer.

M.Tech (VLSI & Embedded Systems) R22 curriculum		Swayam courses- NPTEL		
Course code and Name	Credit	Course code and Name	No of weeks	Credit (Equivalency)
ECEY 026 ARTIFICIAL INTELLIGENCE	3	Noc23_ge40-Fundamentals Of Artificial Intelligence	12	3
OEEY 711 – Project Management	3	Noc23_mg107-Project Management For Managers	12	3
ECEY 063 VLSI Design Flow	3	Noc 23_ee137-VLSI Design Flow: RTL to GDS	12	3

Further HOD/ECE informed that the suggestions and feedbacks will be considered in the Twenty Fifth BoS meeting for further deliberations and implementations.

Dr.D.Najumnissa Jamal, Prof & HOD of the EIE department, presented the activities and achievements of the department and structure of the new curriculum under the regulation 2021. She explained the corrections carried out in the syllabus as per the suggestions given by the members in the previous SLAC and BOS meetings.



Expert Members and Faculty discussion during the SLAC Meeting

Department of Electronics & Instrumentation Engineering Curriculum :

Item : 9.3.1

The following points were discussed by the external experts and the faculty of EIE department.

- The committee felt that the title **Computer Science Engineering for the specialization IV** of the professional elective stream may be rephrased. **Dr.S.Sutha, Associate Professor, MIT** suggested to rename the program electives specialization as **Computer Application For Automation**
- **Dr.D.Dinakaran, Senior Technical Manager, HCL** suggested adding case studies on fault diagnosis in the newly introduced elective courses, **EID X71 Machine Learning** and **EID X72 Introduction to Artificial Intelligence**.
- **Mr.Viswanathan Vijayakeerthi, DGM – PMO, Schneider Electric** suggested to include cyber security and cloud topics in the elective course **EIDX65 Internet of Things for automation**.
- **P Harini, Alumni of EIE department** suggested including individual projects in core courses for hands on knowledge.
- She also suggested to add **Cloud topic** in **EIDX65 Internet of Things for Automation** and **Networking topic** in **ECD3182 Communication Engineering**.

- The SLAC members asked to check the syllabus of the courses EIDX23 Industry 4.0, EIDX65 Internet of Things for automation, EIDX66 Introduction to Industry 4.0 and Industrial Internet of Things for not repeating the same topics
- The SLAC members suggested for conducting a meeting with industry people for getting the ideas to start the new program.
- The Dean (SECS) thanked all the experts who have given their valuable suggestions and Feedback.

Item : 9.3.2

New Programme : Robotics and Automation

It was proposed to start a new program "B.Tech in Robotics and Automation" and the Dean (SECS), HOD/EIE invited the views and suggestions from the experts. Dr.D.Dinakaran, Senior Technical Manager, HCL told that there is good scope for this program if started. He also informed that 80% of the students are getting placement after the completion of this program in Automobile, Control & Automation and Medical Organizations.


 Dr. C. THARINI
 Prof / ECE & Dean (SECS)
 School of Electrical & Communication Sciences
 B.S. Abdur Rahman
Crescent
 Institute of Science & Technology
 Vandalur, Chennai-600 048.

SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

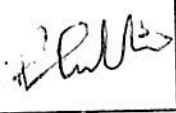
9th SCHOOL LEVEL ADVISORY COMMITTEE MEETING – ATTENDANCE LIST

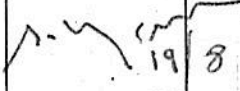
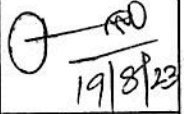
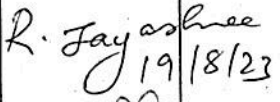
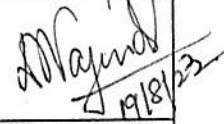
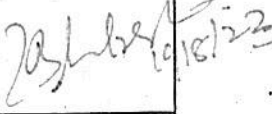
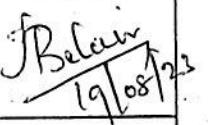
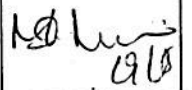
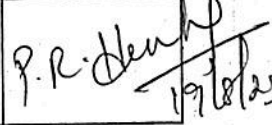
Date : 19.08.2023

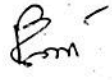
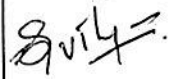
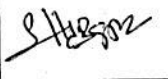
Time : 10:30 AM

Day : Saturday

Venue : EIE Dept. Seminar Hall

Sl.No.	Name & Designation	SLAC Members	Department	Signature
1.	Dr. C. Tharini Professor & Dean (SECS) BSACIST	Chairman	ECE	
2.	Dr. D.Sattianadan Asso. Prof. / EEE SRM Institute of Science and Technology Kattankulathur	External Expert (Academic)	EEE	
3.	Mr. Syed Samiullah PTO Enarxi solution Pvt Ltd., Chennai	External Expert (Industry)	EEE	
4.	Mr. Fahadh Ayub Senior Engineer, PHP Power and Automation Chennai	External Expert (Industry)	EEE	
5.	Dr. S. Sutha Asso. Prof. / EIE Anna University	External Expert (Academic)	EIE	
6.	Dr.D.Dinakaran Senior Technical Manager (R&D), HCL, Chennai	External Expert (Industry)	EIE	
7.	Mr.Wassim Raja Managing Partner Innovative Instruments & Controls Guindy, Chennai	External Expert (Industry)	EIE	Absent —
8.	Dr .P.Uma Maheswari Professor, Anna University, Chennai	External Expert (Academic)	EEE CSB	 19/8/23

Sl.No.	Name & Designation	SLAC Members	Department	Signature
9.	Mr R Vignesh Cloud Architect HCL Technologies	External Expert (Industry)	ECE	
10.	Mr. Mohamed Yaseen Founder and Director Ysquare Technology	External Expert (Industry)	ECE	
11.	Dr. S. Kaja Mohideen Sr. Prof. / ECE & COE BSACIST	Member	ECE	
12.	Dr. M. Mohamed Ismail Prof. / ECE & Dean (AA) BSACIST	Member	ECE	
13.	Dr. R. Jayashree Prof. & HOD / EEE BSACIST	Member	EEE	
14.	Dr. D. Najumnissa Jamal Prof. & HOD / EIE BSACIST	Member	EIE	
15.	Dr. B. Vijayalakshmi Prof. & HOD / ECE BSACIST	Member	ECE	
16.	Dr. Belwin J. Brearley Asst. Prof. (Sel Gr) / EEE BSACIST	Member	EEE	
17.	Dr. S.Jennathu Beevi Asst. Prof. (Sel Gr) / EEE BSACIST	Member	EEE	
18.	Dr. Shafeeque Ahamed Asst. Prof. (Sr. Gr) / EEE BSACIST	Member	EEE	
19.	Dr. G.Anitha Asst. Prof, (Sel.Gr) / EIE BSACIST	Member	EIE	
20.	Dr. M.S.Murshitha Shajahan Asst. Prof, (Sel.Gr) / EIE BSACIST	Member	EIE	
21.	Dr. P.R.Hemavathy Asst. Prof, (Sel.Gr) / EIE BSACIST	Member	EIE	

Sl.No.	Name & Designation	SLAC Members	Department	Signature
22.	Dr. P.K.Jawahar Professor / ECE BSACIST	Member	ECE	
23.	Dr. G. Kannan Associate Prof. / ECE BSACIST	Member	ECE	 19/08/13
24.	Dr. Parnasree C Associate Prof. / ECE BSACIST	Member	ECE	
25.	Mr. R.Iniyavan Asst. Prof. (Sr.Gr) /ECE BSACIST	Member	ECE	
26.	Mr. R. Samynathan F/o. Visaga varshini Hasthinapuram, Chennai	Parent	EEE	
27.	Mr. Viswanathan Vijayakeerthi DGM - PMO Schneider Electric, Chennai	Parent	EIE	
28.	Dr. Nanda Kumar Asso. Prof. / Maths BSACIST	Parent	ECE	
29.	Ms. M. Sandhya SAS Engineer	Alumni	EEE	
30.	Ms. Harini P Trainee Engineer Avasoft	Alumni	EIE	
31.	Mr. Md. Dhanish Program Analyst Tata Consultancy Services	Alumni	ECE	

Sl.No.	Name & Designation	SLAC Members	Department	Signature
32.	Ms. S. Suja Third year student / EEE BSACIST	Student	EEE	S. Suja
33.	Ms. Prithvika V Second year students / EIE BSACIST	Student	EIE	Prithvika
34.	Mr. Roshan Akthar Final year student / ECE BSACIST	Student	ECE	N. Roshan


 Dr. C. A. Harini
 Prof. / ECE & Dean (Sec)
 School of Electrical & Communication Sciences
 B.S. Abdur Rahman
Crescent
 Institute of Science & Technology
 Vandalur, Chennai-600 048.

Exit Survey from Outgoing Students of B.Tech. Civil Engineering Batch (2020-2024)

Branch/Program: **B.Tech. (Civil Engineering)**
 Total No of students: 39
 Year of Graduation: 2024

Future plans (check all that apply)

- I intend to work in software industry. - 1
- I intend to work in core engineering industry. - 17
- I intend to go for higher studies. - 10
- I intend to start my own business. - 9
- I intend to do other things (please specify): - 2

Please fill in the tables concerning the skills, abilities, attribute and Programme outcome that you have acquired while studying at B.S. Abdur Rahman Crescent Institute of Science & Technology.

1. Assessment of abilities, skills, attributes and Programme outcomes acquired at B.S. Abdur Rahman Crescent Institute of Science and Technology.

Please rate each of the following skills, abilities or attributes in terms of how well your education at B.S. Abdur Rahman Crescent Institute of Science & Technology has prepared you.

Very well prepared- 5 Well prepared- 4 Prepared - 3
 Somewhat prepared- 2 Not prepared- 1 Can't evaluate- 0

	0	1	2	3	4	5
Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	0	0	4	14	9	12
	0%	0%	10%	36%	23%	31%
Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	0	2	1	17	8	11
	0%	5%	2%	44%	21%	28%
Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	0	0	4	13	12	10
	0%	0%	10%	33%	31%	26%

Use research – based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.	0	0	0	17	9	13
	0%	0%	0%	44%	23%	33%
Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.	0	0	2	16	11	10
	0%	0%	5%	41%	28%	26%
Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	0	2	2	12	11	12
	0%	5%	5%	31%	28%	31%
Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	0	1	2	17	6	13
	0%	2%	5%	44%	15%	33%
Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	0	0	2	17	7	13
	0%	0%	5%	44%	18%	33%
Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	0	0	2	13	12	12
	0%	0%	5%	33%	31%	31%
Communicate effectively on complex engineering activities with the Engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	0	0	2	12	13	12
	0%	0%	5%	31%	33%	31%
Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	0	0	2	14	12	11
	0%	0%	5%	36%	31%	28%

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	0	0	2	13	13	11
	0%	0%	5%	33%	33%	28%
PSO 1 Identify suitable construction materials, techniques and practices for Civil Engineering construction.	0	0	2	16	10	11
	0%	0%	5%	41%	26%	28%
PSO 2 Plan, analyze, design and estimate civil engineering structures using relevant software and appropriate codal provisions	0	0	3	16	9	11
	0%	0%	7%	41%	23%	28%
PSO 3 Characterize water & wastewater and design sustainable water supply & sanitation schemes	0	0	2	14	13	10
	0%	0%	5%	36%	33%	26%

2. Assessment of the Learning Environment at B.S. Abdur Rahman Crescent Institute of Science and Technology.

Please indicate your satisfaction with respect to your experience in each of the following aspects at B.S. Abdur Rahman Crescent Institute of Science & Technology:

Extremely satisfied- 5 Very satisfied – 4 Satisfied - 3
Somewhat satisfied -2 Not satisfied – 1 Can't evaluate - 0

	0	1	2	3	4	5
Basic Science Courses (Mathematics, Physics, Chemistry)	0	0	2	17	10	10
	0%	0%	5%	44%	26%	26%
Computers (Programming and usage of software packages)	0	2	3	15	10	9
	0%	5%	7%	38%	26%	23%
Language (English)	0	0	3	13	10	13
	0%	0%	7%	33%	26%	33%
General Engineering	0	0	0	14	14	11
	0%	0%	0%	36%	36%	28%
Management	0	0	2	14	10	13
	0%	0%	5%	36%	26%	33%
Economics	3	0	5	15	10	6
	7%	0%	13%	38%	26%	15%

Soft Skills	0	0	5	10	14	10
	0%	0%	13%	26%	36%	26%

B. Quality of instruction and support for learning provided by the faculty members in:

	0	1	2	3	4	5
Quality of instruction and support for learning given by technicians	0	1	3	11	12	12
	0%	2%	7%	28%	31%	31%

C. Quality of advice by the staff with respect to:

	0	1	2	3	4	5
Academic planning	0	0	3	12	12	12
	0%	0%	7%	31%	31%	31%
Career planning	0	1	1	11	15	11
	0%	2%	2%	28%	38%	28%
Personal counseling	0	0	3	16	9	11
	0%	0%	7%	41%	23%	28%

D. Equity of treatment by:

	0	1	2	3	4	5
Academic Administrators	0	1	0	17	11	10
	0%	2%	0%	44%	28%	26%
Faculty	0	0	2	11	9	17
	0%	0%	5%	28%	23%	44%
Technicians	0	0	2	9	12	16
	0%	0%	5%	23%	31%	41%
Fellow students	0	0	0	14	10	15
	0%	0%	0%	36%	26%	38%

E. Quality of the facilities:

	0	1	2	3	4	5
Classrooms	1	3	3	14	7	11
	2%	7%	7%	36%	10%	28%
Science laboratories	0	0	2	11	11	15
	0%	0%	5%	28%	28%	38%
Engineering Laboratories	0	1	0	12	9	17
	0%	2%	0%	31%	23%	44%
Computing facilities	0	0	2	11	11	15
	0%	0%	5%	28%	28%	38%
Libraries	0	0	3	12	11	13
	0%	0%	7%	31%	28%	33%
Internet facility	2	0	3	11	12	11
	5%	0%	7%	28%	31%	28%

3. Assessment of Support Services

Very good- 5 Good -4 Adequate -3 Poor -2 Very poor-1 No opinion - 0

A. Academic Services:

	0	1	2	3	4	5
Admissions office	0	1	3	10	12	13
	0%	2%	7%	26%	31%	33%
Registrar office	0	1	5	10	10	13
	0%	2%	13%	26%	26%	33%
Controller of Examinations office	0	1	4	10	10	14
	0%	2%	10%	26%	26%	36%
Placement & Training office	0	0	4	12	10	12
	0%	0%	10%	31%	26%	31%

Class advisor	0	0	1	7	7	24
	0%	0%	2%	18%	18%	62%

B. Administrative Offices:

	0	1	2	3	4	5
Administrative Office in your department	0	1	1	13	10	14
	0%	2%	2%	33%	26%	36%
Administrative office in the BSACIST	0	1	2	15	10	11
	0%	2%	5%	38%	26%	28%

C. Other Services:

	0	1	2	3	4	5
Medical facility	1	2	2	10	10	14
	2%	5%	5%	26%	26%	36%
Canteen	3	4	3	12	6	11
	7%	10%	7%	31%	15%	28%
Hostel	1	1	5	8	13	11
	2%	2%	13%	21%	33%	28%
Sports and games	7	3	3	7	6	13
	18%	7%	7%	18%	15%	33%
Transport	4	2	3	9	10	11
	10%	5%	7%	23%	26%	28%
Extra-curricular activities	4	4	3	11	6	11
	10%	10%	7%	28%	15%	28%
Information dissemination	2	1	5	14	7	10
	5%	2%	13%	36%	18%	26%

Others (specify)	10	2	4	9	5	9
	26%	5%	10%	23%	13%	23%

4. Assessment of curriculum offered, Academic schedules and question paper standards

Please indicate your satisfaction with respect to your experience in each of the following aspects at B.S. Abdur Rahman Crescent Institute of Science & Technology:

Extremely satisfied -5
Somewhat satisfied- 2

Very satisfied - 4
Satisfied with modification- 1

Satisfied - 3
Not satisfied - 0

A. Curriculum:

	0	1	2	3	4	5
Flexibility of the curriculum	1	2	4	11	10	11
	2%	5%	10%	28%	26%	28%
Provides enough skills on design and problem-solving techniques	0	1	4	11	11	12
	0%	2%	10%	28%	28%	31%
Encourages self-study	0	1	2	13	10	13
	0%	2%	5%	33%	26%	33%
Coverage of cutting-edge technology topics in order to face the future	0	3	3	11	10	12
	0%	7%	7%	28%	26%	31%
Coverage of advanced topics to take up career in research	0	0	5	12	11	10
	0%	0%	13%	31%	28%	26%
Promotes intellectual growth	0	2	2	14	11	11
	0%	5%	5%	36%	28%	28%
Enhances our employability	0	2	5	11	10	11
	0%	5%	13%	28%	26%	28%
Availability of books in library to support curriculum	1	1	4	13	10	10
	2%	2%	10%	33%	26%	26%

Encouragement to enroll in online courses	0	0	2	12	11	14
	0%	0%	5%	31%	28%	36%

B. Internal Assessment Schedules & Question paper

	0	1	2	3	4	5
Promotes analytical thinking	0	1	2	13	10	13
	0%	2%	5%	33%	26%	33%
Question papers in terms of thought provoking and bringing out the intellectual capability of students	0	0	3	15	11	10
	0%	0%	7%	38%	28%	26%
Adequacy of time to cope with assessment schedules	0	1	1	14	12	11
	0%	2%	2%	36%	31%	28%
Quality of Evaluation of Assessments	0	0	1	15	10	13
	0%	0%	2%	38%	26%	33%
Flexibility of Enrollment and withdrawal of coursework	0	0	6	10	10	12
	0%	0%	15%	26%	26%	31%

C. Teaching Methodology

	0	1	2	3	4	5
Adoption of innovative teaching methodologies	0	0	2	15	11	11
	0%	0%	5%	38%	28%	28%
Coverage of the topics	0	0	1	13	12	13
	0%	0%	2%	33%	31%	33%
Basic concepts taught	1	0	1	13	11	13
	2%	0%	2%	33%	28%	33%
Encouragement for group discussions, seminars and interactive discussions	0	0	0	18	9	12
	0%	0%	0%	46%	23%	31%
Effectiveness of Project Based Learning (PBL)	0	0	3	11	11	14
	0%	0%	7%	28%	28%	36%

D. To what extent do you feel that your learning objectives have been achieved?

- a) To the Maximum– 28 % b)Medium – 67% c) Not at all - 5%

E. Can you suggest any course that can be removed from the curriculum of your branch?

- Environmental Risk Assessment. The course doesn't meet the objective of core civil Engineering and can be value added course.
- Law for engineers which is an elective course

F. Can you suggest any course that should be included in the curriculum and any programme to be included in your branch?

- The curriculum already has too many courses to cover and some semesters cover 10 courses which makes students rush their education. More Software based courses like Autocad Revit etc.
- Drone survey, rock engineering, earthquake engineering, bridge engineering, Building planning (urban/town planning), Heavy construction and project management.
- AI Implications to the field of Civil Engineering and Structural Health Monitoring hands-on experience

5. General Assessment

Please answer the following questions:

A. Please list some very important skills that you think you learnt in the Engineering/Science program.

- Engineering graphic
- Communication skill
- Engineering Design
- Structural Analysis Problem Solving, Estimation and Geotech
- Field work
- Building plan
- Technical and practical skill
- Project management, Problem solving, Attention to detail, Time management and other

B. Please list some very important or useful skills that you did not get the chance (or are not available) to learn while taking Engineering/Science courses at B.S. Abdur Rahman Crescent Institute of Science & Technology.

- Survey and practical work
- E Tabs Software Reinforcement Plan reading involvement
- Interdisciplinary learning
- Staad Pro

C. Please write down any comments or suggestions that you think will improve the Engineering/Science/Arts programs at B.S. Abdur Rahman Crescent Institute of Science & Technology (use additional sheets if necessary).

- Practical skills
- Involve more real-life based courses and teaching
- Participative and practical learning
- More practical experience

D. Please give the overall strengths and weaknesses of the Institute/Department.

Strength:

- Strength is our faculty quality.
- Good
- Team work is good
- Strengths- Supportive staff / Weakness- Formalities
- Nice college environment
- Over all Nice college

Weaknesses:

- Formalities

E. Do you recommend B.S. Abdur Rahman Crescent Institute of Science & Technology for future aspirants and why?

- Sure
- Yes, to get me as good studies
- Yes, circumstance is good
- Good environment and well knowledgeable faculty members
- Yes, good campus best faculties
- Everything perfect
- Great atmosphere and quality education and very supportive professors
- May be yes
- Yes, because the way of teaching and the teachers are good


20/06/24
Class Advisors
Dr. Nisha Khanam.


20/06/24
Dean (SOI)
DEAN
School of Infrastructure
B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Vandalur, Chennai-600 048.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

26.09.2023

Minutes for the Twenty Fifth Meeting of the ECE Board of Studies

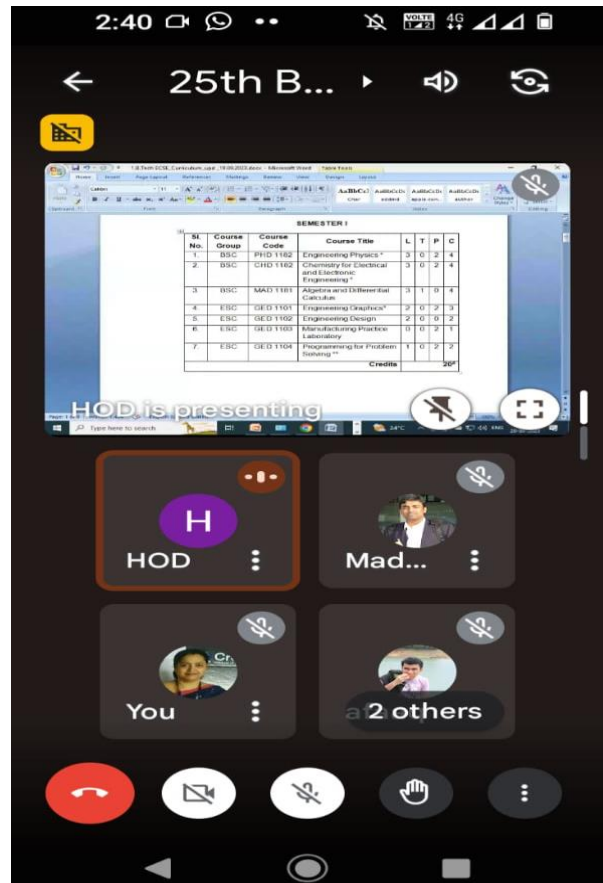
Mode of meeting: Blended Mode

Date & Time: 20.09.2023, 2.00 p.m.

Venue : ECE Seminar Hall

Link address: meet.google.com/adc-surn-jmn

Dr. B. Vijayalakshmi, HOD/ECE welcomed the BOS members for the Twenty Fifth Meeting of the ECE Board of Studies. The meeting was held in ECE department Seminar hall with the internal and external BoS members in blended mode. The meeting started with the ECE department highlights and curriculum features of UG and PG programme offered by the ECE department presented by HoD/ECE.



Dr. B. Vijayalakshmi HOD/ECE addressing the BoS members and presenting the agenda

In continuation with this the HoD/ECE presented the following agenda items for the BoS member's suggestions.

Item 25.1

To consider and confirm the minutes of 24rd BOS of ECE Department conducted on 08.02.2023, 10.30 am through blended mode, meet.google.com/nye-cmxy-zhs

Note on Agenda

Twenty fourth Meeting of ECE Board of studies held on **08.02.2023**, 10.30 am through online link, 'meet.google.com/nye-cmxy-zhs', the minutes of meeting was communicated to all members and accepted by the members.

The BoS members confirmed the minutes of the twenty fourth meeting of the ECE Board of Studies held on 08.02.2023, the board has recommended the same for approval in the Academic Council.

The Academic Council of the institute may consider and approve the agenda item 25.1.

Item 25.2

To consider and approve the curriculum of B.Tech Electronics and Computer Engineering under B.Tech, Regulation 2021.

Note on Agenda

B.Tech Electronics and Computer Engineering under Regulation 2021 curriculum structure was presented by incorporating the suggestions given in the 9th SLAC meeting.

The members approved the curriculum of B.Tech Electronics and Computer Engineering under Regulation 2021.

The members verified the guidelines of statutory / regulatory bodies - UGC and AICTE model curriculum of B.Tech programme and its adherence.

The committee deliberated and approved the curriculum of B.Tech Electronics and Computer Engineering under B.Tech, Regulation 2021, and the Board has recommended the same for approval in the Academic council. The same is given in **ANNEXURE I**.

The Academic Council of the institute may consider and approve the agenda item 25.2

Item 25.3

To consider and approve the syllabi of 2nd semester, 3rd semester and 4th semester Core and Elective courses of B.Tech. Electronic and Computer Engineering under Regulation 2021.

Note on Agenda

Second third and fourth semester course Syllabus (Core Courses) and list of Professional elective courses of B.Tech. Electronic and Computer Engineering under Regulation 2021 was presented.

After due deliberations the following suggestions were offered by the BOS Members:

The Academic Council of the institute may consider and approve the agenda item 25.3.

Dr. Malathi Kanagasabai, Professor, Anna University suggested the following points

- The curriculum structure of B.Tech. Electronics and computer program requires equal weightage of both electronics and computer-related courses. Based on the suggestion the curriculum is framed consequently.

Dr. M D Selvaraj, Professor, IIITD&M, Kancheepuram, suggested the following points

- The core course ESD 3101 Communication Systems should be renamed as ESD3101 Analog and Digital Communication. Both Analog and Digital Communication concepts must be covered equally in a detailed syllabus.
- The course Python programming must be included in the IV semester elective.

- Topics on Sampling and Quantization are to be included in Module II of IV semester course ESD 2201 Digital Signal Processing. The above said suggestions are considered and implemented in the above courses.

Dr. Madan Kumar Lakshmanan, Senior Scientist, CSIR-CEERI Pilani, Chennai Center, suggested the following points

Elective courses should encompass industry-relevant content.

Mr. Afaaq Imran, System Specialist, Ericsson, Chennai, suggested the following points

The course Quantum Computing can be included as a VII semester elective.

Dr.V.Masilamani, Associate Professor and Head, Computer Science and Engineering, IIITDM, suggested the following points.

- The course “Compiler Design” included as a core course in VI semester.
- The core course ESD 2203 Microcontroller Architecture and Programming should be renamed as ESD 2203 Microprocessor and Microcontroller.
- In ESD 2204 Computer Organization and Architecture should have a module on Super Scalar Architecture.
- The elective course ESDX002 Design and Analysis of Algorithms syllabus needs revision.

All the above feedback was considered and the contents were modified accordingly. After due deliberations the BoS members approved the detailed syllabus of the second, third and fourth semester core and elective courses of Electronics and Computer Engineering under B.Tech, Regulation 2021, the Board has recommended the same for approval in the Academic council the same is given in **ANNEXURE II**.

Item 25.4

To consider and approve the inclusion of Open elective course offered by ECE Department to other B.Tech Programme under R 2021.

Note on Agenda

Inclusion of the following general elective course in B.Tech ECE programme under R2021 Curriculum was presented for the approval.

Sl. No.	Course Group	Course Code	Course Title	L	T	P	C
1.	OEC	GEDX XXX	Electronics for Mechanical Systems	3	0	0	3

The committee deliberated and approved the syllabus of “**GEDX XXX Electronics for Mechanical Systems**” general elective course and the Board has recommended the same for approval in the Academic council, the same is given in **ANNEXURE III**.

The Academic Council of the institute may consider and approve the agenda item 25.4.

Item 25.5

To consider and approve the inclusion of Professional elective course in **M.Tech VLSI & Embedded Systems under R2022 Curriculum**.

Note on Agenda

Inclusion of the following Professional elective course in **M.Tech VLSI & Embedded Systems under R2022 Curriculum** was presented for the approval

Sl. No.	Course Code	Course Title	L	T	P	C
1.	ECEY063	VLSI Design Flow	3	0	0	3

The committee deliberated and approved the syllabus of “**ECEY 063 VLSI Design Flow**” professional elective course and the Board has recommended the same for approval in the Academic council, the same is given in **ANNEXURE IV**.

The Academic Council of the institute may consider and approve the agenda item 25.5.

Item 25.6

To consider and approve the inclusion of Professional elective course in **B.Tech ECE under R 2017 Curriculum**.

Note on Agenda

Inclusion of the following Professional elective course **B.Tech ECE under R2017 & R2021 Curriculum** were presented for the approval

Sl. No.	Course Code	Course Title	L	T	P	C
1.	ECCX 64	Introduction to MIMO systems	1	0	0	1
2.	ECDX 061	Graphical Programming Based System Design	3	0	0	3

The committee deliberated and approved the syllabus of “ECCX 64 Introduction to MIMO Systems and ECDX 061 Graphical Programming Based System Design” professional elective course and the Board has recommended the same for approval in the Academic council, the same is given in **ANNEXURE V**.

The Academic Council of the institute may consider and approve the agenda item 25.6

Item 25.7

To consider and approve the course equivalency between NPTEL/Swayam courses with the BSACIST for the credit transfer of B.Tech and M.Tech programme.

B.Tech ECE R17 curriculum		Swayam courses- NPTEL		
Course code and Name	Credit	Course code and Name	No of weeks	Credit (Equivalency)
ECCX 27- Deep Learning	3	Noc23_cs56 Deep learning	12	3
GECX 205 - Industrial Safety	3	Noc23-MG 98 - Industrial Safety Engineering	12	3
GECX113 -Fundamentals of Project Management	3	Noc23-MG107-Project Management For Managers	12	3
ECCX 05 - Image Processing	3	Noc23_ee118- Digital Image Processing	12	3
ECCX44-Fundamentals of internet of things	3	Noc23_cs52-Introduction to Industry 4.0 and Industrial Internet of Things	12	3

M.Tech (VLSI & Embedded Systems) R22 curriculum		Swayam courses- NPTEL		
Course code and Name	Credit	Course code and Name	No of weeks	Credit (Equivalency)
ECEY 026 ARTIFICIAL INTELLIGENCE	3	Noc23_ge40-Fundamentals Of Artificial Intelligence	12	3
OEEY 711 – Project Management	3	Noc23_mg107-Project Management For Managers	12	3
ECEY 063 VLSI Design Flow	3	Noc 23_ee137-VLSI Design Flow: RTL to GDS	12	3

Note on Agenda

The syllabus of the following eight courses offered from NPTEL/ Swayam was presented before the committee members.

- Noc23_cs56 Deep learning
- Noc23-MG 98 - Industrial Safety Engineering
- Noc23-MG107-Project Management For Managers
- Noc23_ee118- Digital Image Processing
- Noc23_cs52-Introduction to Industry 4.0 and Industrial Internet of Things
- Noc23_ge40-Fundamentals Of Artificial Intelligence
- Noc23_mg107-Project Management For Managers
- Noc 23_ee137-VLSI Design Flow: RTL to GDS

- The committee deliberated and approved the course equivalency of with **Noc23_cs56, Noc23-MG 98, Noc23-MG107, Noc23_ee118, Noc23_cs52**. Tech ECE programme under UG curriculum R2017 and provided in **ANNEXURE VI**

- The committee deliberated and approved the course equivalency of with **Noc23_ge40, Noc23_mg107, Noc 23_ee137** M.Tech VLSI and Embedded Systems under PG curriculum R2022 and provided in **ANNEXURE VII**

The Board has recommended the same for approval in the Academic council.

The Academic Council of the institute may consider and approve the agenda item 25.7.

Enclosures:

Annexure I	Curriculum structure – B.Tech (Electronics and Computer Engineering) under Regulation 2021.
Annexure II	Syllabus of the semester two, three and fourth core and elective courses – B.Tech (Electronics and Computer Engineering) under Regulation 2021
Annexure III	Syllabi of Open elective course offered by the ECE Department to other B.Tech Programme under R2022.
Annexure IV	Syllabi of Professional elective course to be included in M.Tech VLSI & Embedded Systems under R2022 Curriculum.
Annexure V	Syllabi of Professional elective course to be included in B.Tech ECE under R2017 Curriculum.
Annexure VI	Course equivalent mapping - Credit Transfer from NPTEL/Swayam courses – B.Tech ECE
Annexure VII	Course equivalent mapping and syllabus - Credit Transfer from NPTEL/Swayam courses – M.Tech VLSI & Embedded Systems

External Members :

Sl.No	Name and Designation	Academic Expert / Industry Expert	Signature
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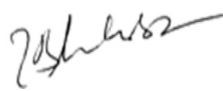
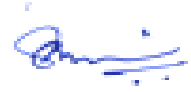
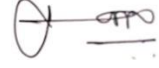
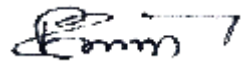
External Members :

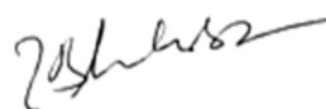
1	Dr.Malathi Kanagasabai Professor Department of ECE College of Engineering Guindy Anna University, Chennai.	Academic Expert	
2	Dr. M D Selvaraj, Professor Electronics Engineering, IIITD&M, Kancheepuram, Chennai - 600 127.	Academic Expert	
3	Dr.Madan Kumar Lakshmanan Senior Scientist CSIR-CEERI Pilani, Chennai Centre.	Industry Expert	
4	Mr.Afaaq Imran System Specialist Ericsson, Chennai.	Industry Expert	

Special Invitee :

5	Dr.V. Masilamani, Associate Professor and Head Computer Science and Engineering, Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram	Academic Expert	
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Internal Members

1.	Dr. B. Vijayalakshmi	Professor and Head	Chairman BoS/ECE	
2.	Dr. C. Tharini	Professor and Dean(SECS)	Member	
3.	Dr. S. KajaMohideen	Sr. Professor and CoE	Member	
4.	Dr.P.K.Jawahar	Professor /ECE	Member	
5.	Dr. M. Mohamed Ismail	Professor and Dean (AA)	Member	
6.	Dr. G. Kannan	Associate Professor	Member	
7.	Mr. H. Hasan Babu	Assistant Professor (Sr.G)	Member	
8.	Dr. Parnashree Chakraborty	Assistant Professor (Sr.G)	Member	
9.	Ms. M. Padma Usha	Assistant Professor (Sr.G)	Member	
10.	Mr. R. Iniyavan	Assistant Professor (Sr.G)	Member	
11.	Dr. M. Vanmathi	Assistant Professor (Sr.G)	Member	
12.	Dr. S. Kalaivani	Assistant Professor (Sr.G)	Member	
13.	Dr. K. Indra Gandhi	Assistant Professor (Sr.G)	Member	
14.	Ms. B. Sivashanmugavalli	Assistant Professor	Member	



Dr. B. Vijayalakshmi
Chairman BoS/ECE

Annexure 4: Excerpts of Minutes of 21st Meeting of Academic Council



Minutes of

21st Meeting of Academic Council

held on

20th December, 2023

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

Minutes of the 21st meeting of Academic Council

Date: 20.12.2023

Time: 10.00 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. Prof. V. Murugesan, Advisor
5. Dr. P.S. Syed Masood Jamali, Advisor
6. Dr. Bashir Alam, Professor, Department of Computer Engineering, Jamia Millia Islamia, Central University, New Delhi.
7. Dr. Ranjani Parthasarathy, Former Professor, Department of IST, Anna University, Chennai.
8. Mr. Arul Raj Kumar, Vice President, Ford Motor India Ltd., Chengalpattu.
9. Dr. M. Saravanan, Principal Researcher - Ericsson Research, Artificial Intelligence & Machine Learning Group, Ericsson India Global Services, Perungudi, Chennai.
10. Dr. M. Mohamed Ismail, Dean (Academic Affairs)
11. Dr. J. Revathy, Dean (Research)
12. Dr. Karthikeyan Ramalingam, Dean (Student Affairs)
13. Dr. S. Kaja Mohideen, Controller of Examinations
14. Dr. A. Abudhahir, Director (IQAC) & Professor, Department of Electronics & Instrumentation Engineering
15. Dr. Syed Mohamed Abdul Majeed, Director (Admissions) & Professor, Dept. of Polymer Engineering
16. Dr. M.S. Haji Sheik Mohammed, Dean (School of Infrastructure)
17. Dr. H. Siddhi Jailani, Dean (School of Mechanical Sciences)
18. Dr. C. Tharini, Dean (School of Electrical & Communication Sciences)
19. Dr. Sharmila Sankar, Dean (School of Computer, Information and Mathematical Sciences)
20. Dr. S. Hemalatha, Dean (School of Life Sciences)
21. Dr. I. Raja Mohamed, Dean (School of Physical and Chemical Sciences)
22. Dr. K. Srinivasan, Dean (Crescent School of Business)
23. Ar. G. Jayalakshmi, Dean (Crescent School of Architecture)

24. Dr. A. Abdul Hai Hasani Nadwi, Dean (School of Arabic & Islamic Studies)
25. Dr. M. Vijaya Vara Prasad, Dean (Crescent School of Pharmacy)
26. Dr. C. Chockalingam, Dean (Crescent School of Law)
27. Mr. M. Parvez Alam, Executive Director, Crescent Innovation and Incubation Centre
28. Dr. A.S. Selva Kumar, Head, Mechanical Engineering
29. Dr. P.N. Kadiresh, Head, Dept. of Aerospace
30. Dr. P.D. Jeyakumar, Head, Dept. of Automobile Engineering
31. Dr. S. Shamshath Begum, Head (Incharge), Department of Polymer Engineering
32. Dr. R. Jayashree, Head, Department of Electrical and Electronics Engineering
33. Dr. B. Vijayalakshmi, Head, Department of Electronics & Communication Engineering
34. Dr. D. Najumnissa Jamal, Head, Department of Electronics & Instrumentation Engineering
35. Dr. W. Aisha Banu, Head, Department of Computer Science Engineering
36. Dr. N. Prakash, Head, Department of Information Technology
37. Dr. S. Pakkir Mohideen, Head, Dept. of Computer Application
38. Dr. Sindhu J. Kumar, Head, Department of Mathematics & AS
39. Dr. G.V. Vijayaraghavan, Head, Department of Physics
40. Dr. N. Hajara Beevi, Head, Department of Chemistry
41. Dr. P Rathna, Head, Department of English
42. Dr. K. Soundarapandiyan, Head, Department of Commerce
43. Dr. R. Radhai, Head, Department of Public Policy
44. Dr. S. Rasool Mohideen, Professor, Dept. of Mechanical Engineering
45. Dr. A.Jaya, Professor, Dept. of Computer Applications
46. Dr. Latha Tamilselvan, Professor, Dept. of Information Technology
47. Dr. P. Gajalakshmi, Professor, Department of Civil Engineering
48. Dr. P.K. Jawahar, Professor, Department of Electronics & Communication Engineering
49. Dr. S. Panboli, Professor, Department of Management Studies
50. Dr. S. Sathik Basha, Professor, Dept. of Physics
51. Dr. K. Yogeswari, Professor, Dept. of Civil Engineering
52. Dr. G. Kavitha, Professor, Dept. of Information Technology
53. Dr. M.A. Sai Balaji, Associate Professor, Department of Mechanical Engineering
54. Dr. A. Shajahan, Associate Professor, Department of Chemistry
55. Dr. J. Mahashar Ali, Associate Professor (Sr. Gr.), Department of Mechanical Engineering
56. Dr. P. Panneerselvam, Librarian

57. Mr. Fadhil Ahmed Abdul Kadar, III year CSE

58. Mr. Mohamed Anas II yr, B.Com.(Hons.)

Welcome Address by the Vice Chancellor

The Vice Chancellor extended a warm welcome to the esteemed members of Academic Council and introduced the recently appointed distinguished external experts viz. Dr. Bashir Alam, Professor, Department of Computer Engineering, Jamia Millia Islamia, Central University, New Delhi, Dr. Ranjani Parthasarathy, Former Professor, Department of IST, Anna University, Mr. Arul Raj Kumar, Vice President, Ford Motor India Ltd. Chengalpattu, Dr. M. Saravanan, Principal Researcher - Ericsson Research, Artificial Intelligence & Machine Learning Group, Ericsson India Global Services, Perungudi, Chennai.

Additionally, heartfelt gratitude was conveyed to the departing members for their unwavering commitment and dedicated service as members of the Academic Council. The Vice Chancellor expressed appreciation for their significant contributions recognizing the pivotal roles they played during their tenure. In a gesture of acknowledgment, the Vice Chancellor thanked the outgoing members, highlighting the value of their dedication. Then the members present had the opportunity to introduce themselves, and to provide a visual insight into the Institute, a brief video presentation was shared with the members.

Report on the academic activities of the Institution from previous Academic Council Meeting held on 13th April 2023 till date was presented by the Vice Chancellor.

I. ACADEMIC ACTIVITIES

- The ODD semester of the academic year 2023–24 commenced on 19th July 2023 for final year and intermediate students, and on August 7, 2023, for first year students.
- The total no. of courses configured in the E-learning portal of Crescent Mastersoft ERP for the current ODD semester (AY 2023-24) is listed below.

S. No.	Description	Number
1	No. of courses enrolled	983
2	No. Of courses configured	1726

- 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:

Resolution:

After deliberations, the above item was ratified for implementation from the Odd Semester of Academic year 2023-24.

CRESCENT SCHOOL OF BUSINESS **DEPARTMENT OF MANAGEMENT STUDIES**

Item 21.20

To consider and approve the recommendations of 15th Board of Studies of the Department of Management Studies, Crescent School of Business held on 15.09.2023.

Item 21.20.1

To consider and ratify the codes of MOOC courses (Semester III) of MBA programme under Regulations 2021.

Note on Agenda:

In the 15th meeting of Board of Studies of Department of Management Studies, the codes of MOOC courses (semester III) of MBA programme under Regulations 2021 were deliberated. After deliberations, the Board has recommended the same for ratification in the Academic council.

a) List of MOOC courses:

Course Code	Course Title	Credits
MSEY 160	International Business	3
MSEY 161	Leadership and Team Effectiveness	3
MSEY 162	Blockchain and its Applications	3
MSEY 163	Organisational Design Change and Transformation.	3
MSEY 164	Global Marketing Management	3
MSEY 165	Quality design and Control	3
MSEY 166	Cloud Computing	3
MSEY 167	Marketing Analytics	3
MSEY 168	Six Sigma	3
MSEY 169	Business Statistics	3
MSEY 170	Modelling and Analytics for Supply Chain Management	
MSEY 171	Data analysis and Decision making	3
MSEY 172	Descriptive statistics	3
MSEY 173	Business analytics and data mining modelling using R	3
MSEY 174	Strategy and Technology: A Practical Primer	3

MSEY 175	Product and Brand Management	3
MSEY 176	Soft skills for Business Negotiations and marketing strategies	3
MSEY 177	Talent Acquisition and Management	3
MSEY 178	E- Business	3

The list of MOOC courses with revised curriculum are given in [Annexure 21.20.1.](#)

The Academic Council may consider and ratify the same for implementation from the academic year 2023-24.

Resolution:

After deliberations, the above item was ratified for implementation from the academic year 2023-24

Item 21.20.2

To consider and ratify the change in course title Entrepreneurship in B Tech programmes under Regulation 2021.

Note on Agenda:

in the 15th meeting of Board of Studies of Department of Management Studies, it is proposed to change in course titled “Entrepreneurship” as “Fundamental of Entrepreneurship” which is offered to B Tech programmes under R 2021. The Board has recommended the same for ratification in the Academic council.

Course Code	Course Title	Credits
MSD 3181	Fundamentals of Entrepreneurship	3

The syllabi of the course is given in [Annexure 21.20.2.](#)

The Academic Council may consider and ratify the same for implementation from the Odd Semester of Academic Year 2023-24.

Resolution:

After deliberations, the above item was ratified for implementation from the Odd Semester of Academic Year 2023-24.

Item 21.20.3

To consider and approve the open elective courses for B.Tech. programmes under Regulation 2021.

Note on Agenda:

The syllabi of the following open elective courses offered from Crescent School of

Business to B.Tech. programmes under R 2021 were deliberated in the 15th meeting of Board of Studies of Department of Management Studies, Crescent School of Business. After deliberations, the Board has recommended the same for approval in the Academic council.

Course Code	Course Title	Credits
GEDX 101	Advanced Entrepreneurship	3
GEDX 202	Basics of Management and Organizational Behaviour	3
GEDX 211	Enterprise Risk Management	3
GEDX 212	Fundamentals of Project Management	3
GEDX 216	IPR and Patent Laws	3
GEDX 217	Logistics and Supply Chain Management	3

The syllabi of the open elective courses offered from Crescent School of Business to B.Tech. programmes under R 2021 is given in [Annexure 21.20.3.](#)

The Academic Council may consider and approve the same for implementation from the even semester of Academic Year 2023-24

Resolution:

After deliberations, the above item was approved for implementation from the even semester of Academic Year 2023-24

SCHOOL OF SOCIAL SCIENCES AND HUMANITIES

DEPARTMENT OF ENGLISH

Item 21.21

To consider and approve the recommendations of 16th Board of Studies of the Department of English held on 27.09.2023.

Item 21.21.1

To consider and ratify the modified syllabus of the course END 2113 Women's Writings of the III semester, B.A. English programme under Regulations 2021.

Note on Agenda:

In the 16th meeting of the Board of Studies of the Department of English, the course END 2113 Women's Writings offered for the students of III semester B.A. English

programme is revised. The Board has recommended the same for ratification in the Academic Council.

The modified syllabus of the course is given in [Annexure 21.21.1](#)

The Academic Council may consider and ratify the same for implementation from the Odd Semester of Academic Year 2023-24.

Resolution:

After deliberations, the above item was ratified for implementation from the Odd Semester of Academic Year 2023-24.

Item 21.21.2

To consider and ratify the recommendations of the course equivalence committee for availing credit transfer of the course END 2113 Women's Writings for the students of III semester B.A. English.

Note on Agenda:

The course noc23_hs105 Feminist Writings offered by NPTEL is identified to be offered in lieu of END 2113 Women's Writings for the students of III semester B.A. English for credit transfer. Further the equivalence of the course content and credits were deliberated by the Course Equivalence Committee and the committee has recommended that the NPTEL course noc23_hs105 - Feminist Writings can be offered in place of END 2113 Women's Writings for the students of III semester B.A. English. The recommendation of the course equivalence committee has been deliberated in the 16th meeting of the Board of Studies of the Department of English and the Board has recommended the approval.

The minutes of the Course Equivalence Committee meeting is given [Annexure 21.21.2](#).

The Academic Council may consider and ratify the same for implementation from the Odd Semester of Academic Year 2023-24.

Resolution:

After deliberations, the above item was ratified for implementation from the Odd Semester of Academic Year 2023-24.

CRESCENT SCHOOL OF LAW

Item 21.22

To consider and approve the recommendations of 2nd Board of Studies of the Crescent Centre for Post Graduate Legal Studies held on 17th June, 2023.

Item 21.22.1

To consider and approve the Skill Enhancement courses for LL.M programmes under Regulation 2022.

Note on Agenda:

In the 2nd meeting of Crescent Centre for Post Graduate Legal Studies, the introduction of Skill enhancement courses for LLM programmes were deliberated. After deliberations, the Board has recommended the same for approval in the Academic council.

I. Semester III & IV (From AY 2024-25 onwards)

a) New courses introduced / proposed:

Course Code	Course Title	Credits
MLE 7104	Research Internship: Doctrinal and Non-doctrinal	4
MLE 7203	Teaching Internship	4

The Curriculum and syllabi of the courses of LL.M. programmes under R 2022 are given in [Annexure 21.22.1](#).

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

Resolution:

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

Item 21.22.2

To consider and approve the Elective courses for LL.M programmes under Regulation 2022.

Note on Agenda:

Syllabi of the following generic and discipline specific elective courses offered from Crescent Centre for Post Graduate Legal Studies under R 2022 were deliberated in the 2nd of Board of Studies of Crescent School of Law. After deliberations, the Board has recommended the same for approval in the Academic council.

Course Code	Course Title	Credits
MLE Y011	Teaching and Learning Pedagogy	4
MLE Y012	Intellectual Property Crimes	4
MLE Y013	Income Tax – Practice and Procedure	4
MLE Y014	Intellectual Property Rights and Human Rights: National and International Perspectives	4
MLE Y021	Criminal Law Relating to Women and Children	4
MLE Y022	Criminology, Penology, and Victimology	4
MLE Y041	International Criminal Law & Justice	4
MLE Y042	Hate Crimes and Criminal Law Policy	4
MLE Y031	Artificial Intelligence and Law	4
MLE Y032	Dynamics of Election Laws	4
MLE Y033	Taxation and Economic Crimes	4
MLE Y034	Cyber space and Intellectual Property	4

The syllabi of the elective courses offered for LL.M. Programme from Crescent Centre for Post Graduate Legal Studies LL.M. Criminal Law programme under R 2022 is given in [Annexure 21.22.2.](#)

The Academic Council may consider and approve the same for implementation from the Academic Year 2023-24.

Resolution:

After deliberations, the above item was approved for implementation from the academic year 2023-24

Item 21.22.3

To consider and ratify the amendment in Curriculum and Syllabi of Specialized Core Courses of LLM (Criminal Law) under Regulations 2022.

Note on Agenda:

In the 2nd meeting of Crescent Centre for Post Graduate Legal Studies the revamping of syllabi of the Specialized Core Courses of LLM (Criminal Law) were deliberated. After deliberations, the Board has recommended the same for ratification in the Academic council.

The salient deliberations of LLM (Criminal Law) curriculum and syllabi under R-2022 with respect to “Introduction of New courses” and “Courses with Syllabus revisions” are as follows:

I. Semester I, II, III & IV

a) New courses introduced: AY: 2023-24

Course Code	Course Title	Credits
MLE 6103	General Principles of Criminal Law	4
MLE 6104	Police and Prison Administration	4

New courses Proposed: AY : 2024-25

MLE 6203	Elite Class Deviance	4
MLE 6204	Corporate, Economic & Financial Crimes	4
MLE 7103	Drugs Laws and Policies	4

b) Courses with syllabus revisions (proposed): AY: 2024-25

Course Code	Course Title	Credits	Revision (%)
MLE 7101	Comparative Criminal Procedure	4	20%
MLE 7102	Criminalistics and Scientific Investigation	4	20%
MLE 7201	Cyber Crime & Digital Forensics	4	20%

The Curriculum and syllabi of the courses of LL.M. Criminal Law under R 2022 are given in [Annexure 21.22.3.](#)

The Academic Council may consider and ratify the same for implementation from the Odd Semester of Academic Year 2023-24.

Resolution:

After deliberations, the above item was ratified for implementation from the Odd Semester of Academic Year 2023-24.

Item 21.22.4

To consider and approve the curriculum and syllabi of LL.M. in Taxation Law and LL.M in Intellectual Property Law under Regulation 2022.

Note on Agenda:

The Crescent School of Law has proposed to start new programme 'LL.M. in Taxation Law' and LL.M in Intellectual Property Law. The curriculum & syllabi of LL.M. in Taxation Law and LL.M in Intellectual Property Law were deliberated in the Board of Studies of the Crescent Centre for Post Graduate Legal Studies. After deliberations, the Board has recommended the same for approval in the Academic Council.

The curriculum & syllabi of LL.M. in Taxation Law and LL.M in Intellectual Property Law under R 2022 are given in **Annexure 21.22.4 (a) & 21.22.4 (b)**.

The Academic Council may consider and approve the same for implementation from the academic year 2023-24.

Resolution:

After deliberations, the above item was approved for implementation from the academic year 2023-24

Vote of thanks by the Registrar

The Registrar conveyed sincere gratitude to all the members of the Academic Council, with a special acknowledgment of the experts from both academia and industry. The expression of thanks was extended for their commitment in dedicating valuable time, active participation, and the valuable suggestions provided, all contributing to the overall development of the Institution.


REGISTRAR
B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Vandalur, Chennai-600 048


VICE CHANCELLOR
VICE CHANCELLOR
B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Vandalur, Chennai-600 048.

SCHOOL OF INFRASTRUCTURE
DEPARTMENT OF CIVIL ENGINEERING
Nineteenth Meeting of Board of Studies

Date & Time: 29.09.2023, 10.30 a.m.

Minutes of the 19th Meeting of the Board of Studies held on 29th September 2023

The Nineteenth meeting of the Board of Studies of the Department of Civil Engineering, School of Infrastructure was held on 29.09.2023 (Friday) at 10.30 a.m. in the Seminar Hall, Department of Civil Engineering, B.S. Abdur Rahman Crescent Institute of Science and Technology.

The following members were present for the meeting:

a. BOS Members:

- Dr. K.P. Jaya, Professor & Head, Department of Civil Engineering, College of Engineering, Guindy, Anna University, Chennai. (Joined online. Meeting Link: meet.google.com/bmf-btfq-aqq)
- Dr. V.Rajendran, Director, M/s. Hitech Concrete Solutions Chennai Pvt. Ltd., Chennai
- Dr. M.S. Haji Sheik Mohammed, Professor & Dean (SOI) – Chairman, BoS
- Dr. Vasanthi Padmanabhan, Professor
- Dr.J. Revathy, Professor
- Dr.P. Gajalakshmi, Professor
- Dr.K. Yogeswari, Professor
- Dr.V.S. Priya, Associate Professor
- Dr.A.K .Kaliluthin, Associate Professor
- Ms.V. Roopa, Assistant Professor (Senior Grade)
- Ms.K. Kanmani, Assistant Professor (Senior Grade)

b. Special Invitee from Industry

Er.R. Chandrasekaran, Senior Project Coordinator, DAC Builders, Chennai.

Er.N. Logeswaran, Artelia Consulting Engineers, Chennai

c. Representation from Alumni:

- Er. Abrar Ahmed Khan, (B.Tech., Batch 2016 -20)
- Er. Santhosh Kumar (B.Tech., Batch 2019 - 23)

d. Representation from Parent:

- Mr. A. Prem Kumar (Parent of Mr. Bhoopathirajan – III year B.Tech. Civil Engineering)

e. Representation from Student:

Ms. Hemashree (B.Tech. 2021-25)

Dr. M.S. Haji Sheik Mohammed, Chairman, BOS, extended a cordial welcome to all the members of the Board of Studies, Industry experts, Alumni and Parents. The agenda items for the 19th BOS was presented by Dean (SOI). He first holistically briefed the members about the salient achievements of the Department of Civil Engineering from the last BoS which was held on 05.04.2023 till date. The BoS members appreciated the salient achievements of the department.

The Agenda for the 19th Board of Studies was deliberated in the Programmen Assessment and Quality Improvement Committee (PAQIC) meeting which was held on 21.09.2023 and was also deliberated in the All Faculty Meeting held on 25.09.2023.

The agenda items were then presented in detail as follows:

Item 19. 1

To consider and approve the syllabi of VII and VIII semesters of B.Tech. Civil Engineering under Regulations 2021.

Note on Agenda:

The major revisions in the curriculum of B.Tech. Civil Engineering under Regulations 2021 was approved in the 17th meeting of the Academic Council. The syllabi of I to VI semester courses were already approved in the earlier Academic Council meetings.

In the 19th meeting of the Board of Studies of the Department of Civil Engineering, the syllabi of **VII and VIII** Semester course(s), including relevant professional elective courses, are presented.

The Salient features of the B.Tech. Civil Engineering curriculum (VII and VIII Semesters) under Regulations 2021 with emphasis on “Introduction of New courses” and “Courses with Syllabus revisions” are as follows:

I. Semester VII & VIII (AY 2024-2025)

a) New courses introduced.

Course Code	Course Title	Credits
CED 4101	Smart Infrastructure	3
CEDX 01	Advanced Design of RC and Masonry Structures	3
CEDX 02	Advanced Design of Steel Structures	3
CEDX 05	Introduction to Finite Element Analysis of Structures	3
CEDX 06	Structural Dynamics	3
CEDX 36	Pavement Engineering	3
CEDX 34	Application of Software in Geotechnical Engineering	3
CEDX 38	Design Principles of Special Foundation	3
CEDX 63	Intelligent Transportation Systems	3

b) Courses with Syllabus revisions:

Course Code	Course Title	Credits	Revision (%)
CEDX 03	Design of Bridge Structures	3	20%
CEDX 07	Prestressed Concrete Structures	3	20%
CEDX 19	Lean Construction	3	60%
CEDX 22	Building Information Modelling	3	30%
CEDX 54	Design of Hydraulic Structures	3	20%
CEDX 55	Water Power Engineering	3	20%
CEDX 61	Traffic Engineering	3	20%

The syllabi of the course(s) (VII and VIII Semester) of B.Tech., Civil Engineering under R 2021 (including syllabi of relevant professional elective courses) are given in **Annexure 19.1**. The Board of Studies of the Department of Civil Engineering may consider and approve the same for implementation from the academic year 2024-2025.

Discussion:

Dr. V. Rajendran suggested that topics on prestressed concrete can be included in the course Design of Concrete Structures. This suggestion will be implemented in the

B.Tech. Civil Engineering in the upcoming revisions of the programme. He also suggested to organise industrial visits to hydroelectric power plants to give more exposure to the students in the course CEDX 55 Water Power Engineering.

Resolution:

After deliberations, the Board of Studies approved the syllabi of VII and VIII semester course(s), including relevant professional elective courses, of B.Tech. Civil Engg. under R 2021 for implementation from the AY 2024-25, and also has recommended the same for approval in the Academic Council.

ITEM NO. 19.2

To consider and approve the revision in guidelines in the courses on Internship viz., CED 4102 and CED 3106 (B.Tech. Civil Engineering under R 2021), CEE 7102 (M.Tech. Structural Engineering, R 2022) and CEE 7122 (M.Tech. Construction Engineering and Project Management, R 2022).

Note on Agenda

- The guidelines for pursuing the course "Internship" in B.Tech. Civil Engineering under R 2021, M.Tech. Structural Engineering and M.Tech. Construction Engineering and Project Management under R 2022 were revised and are given in **Annexure 19.2**.

The Board of Studies may consider and approve the same.

Resolution:

After deliberations, the Board of Studies approved the revised guidelines for the courses on Internship viz., CED 4102 and CED 3106 (B.Tech. Civil Engineering under R 2021), CEE 7102 (M.Tech. Structural Engineering, R 2022) and CEE 7122 (M.Tech. Construction Engineering and Project Management, R 2022) for implementation with effect from the Academic Year 2023-24, and also has recommended the same for approval in the Academic council.

ITEM NO. 19.3

To consider and approve the revision in the curriculum and syllabi of M.Tech. Construction Engineering and Project Management under Regulations 2022.

Note on Agenda

The Department of Civil Engineering is offering the courses "CEEY 181- Climate change in

Water Resources” and “CEEY 182 - Hydrologic Analysis and Design” to facilitate the PhD scholars to pursue the same based on the recommendations of the Research Advisory Committee (RAC). These courses are included in the curriculum of M.Tech. CEPM under R 2022 as elective courses. The syllabi of the courses are given in **Annexure 19.3**. The Board of Studies may consider and approve the same.

Resolution:

After deliberations, the Board of Studies approved the revision in the curriculum and syllabi of M.Tech. Construction Engineering and Project Management under Regulations 2022 for its implementation from the Academic Year 2023-24.

ITEM NO. 19.4

To consider and note the completion of value-added courses and enrollment in MOOC courses by the students of M.Tech. Structural Engineering and M.Tech. Construction Engineering and Project Management (Batch 2021-23) under M.Tech. Regulations 2019.

Note on Agenda:

As a part of fulfilling the requirements for the award of degree as per M.Tech. Regulations 2019 (Clause 19.1), the students of M.Tech. Structural Engineering and M.Tech. Construction Engineering and Project Management have completed at least 1 value-added course and enrolled in 1 MOOC course (related to the project), and the details are given in **Annexure 19.4**. The Board of Studies may consider and note the same.

Resolution:

Noted.

ITEM NO. 19.5

To consider and note the value-added courses pursued by the students during the Academic Year 2022-23.

Note on Agenda:

The details of the value-added courses pursued by the UG & PG students in the AY 2022-23 are as follows:

S.No	Name of the programme and semester	Name of the course	Session	Offering Institution	No. of Students
1.	B.Tech, VII sem	GIMP	July-Dec 2022	IIT Bombay-ST	24

2.	M.Tech CEPM, III sem	PERL	July-Dec 2022	IIT Bombay-ST	16
3.	B.Tech., VII sem	QGIS	July-Dec 2022	IIT Bombay-ST	28
4.	M.Tech Structural Engg., III sem	PERL	July-Dec 2022	IIT Bombay-ST	16
5.	B.Tech., V sem	MARBLE	July-Dec 2022	IIT Bombay-ST	21
6.	B.Tech., V sem	OPEN MODELICs	July-Dec 2022	IIT Bombay-ST	22
7.	M.Tech., CEPM -III sem	RUBY	July-Dec 2022	IIT Bombay-ST	16
8.	M.Tech., CEPM -III sem	LATEX	July-Dec 2022	IIT Bombay-ST	16
9.	M.Tech., Structural Engg, III sem	RUBY	July-Dec 2022	IIT Bombay-ST	16
10.	M.Tech., Structural Engg, III sem	LATEX	July-Dec 2022	IIT Bombay-ST	16
11.	B.Tech., V sem	INKSCAPE	July-Dec 2022	IIT Bombay-ST	24

The details of the students who have completed the value-added courses are given in **Annexure 19.5**

The Board of Studies may consider and note the same.

Resolution:

Noted.

ITEM NO. 19.6

To consider and note the analysis of results of B.Tech. and M.Tech. programmes offered by the department in the Academic Year 2022-23

Note on Agenda:

The result analysis of ODD and EVEN semester of Academic Year 2022-23 of B.Tech. and M.Tech. programmes are given in **Annexure 19.6**.

The Board of Studies may consider and note the same.

Resolution:

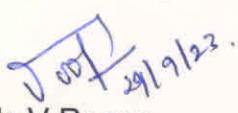
Noted.



Other discussions:

- Er. Santhosh Kumar (alumnus) suggested to offer a course on MEP services for the benefit of students.
- Er. Abrar Ahmed Khan (alumnus) suggested that more workshops can be conducted to bridge the gap between industry and academics. Programming courses like data sciences, machine learning and cyber security can be offered to students emphasising on the applications of civil engineering. He also suggested that students can be apprised about the job opportunities in civil engineering and the importance of courses relevant to industry.
- Mr. A. Prem Kumar (parent) suggested including topics on rules and regulations of buildings as per DTCP and CMDA guidelines in the relevant course.

The chairman, BoS thanked all the members for their august presence and valuable suggestions/remarks for the curriculum & syllabi of B.Tech. Civil Engineering and other agenda items.


Ms. V. Roopa

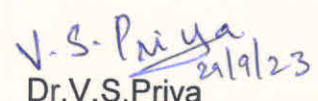
Internal Member


Ms. K. Kanmani

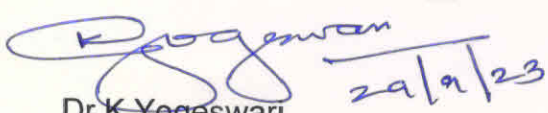
Internal Member


Dr. A. K. Kaliluthin

Internal Member


Dr. V. S. Priya

Internal Member


Dr. K. Yogeswari

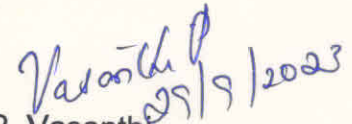
Internal Member


Dr. P. Gajalakshmi

Internal Member


Dr. J. Revathy

Internal Member


Dr. P. Vasanthi

Internal Member



B.S. Abdur Rahman™

Crescent

Institute of Science & Technology

Deemed to be University u/s 3 of the UGC Act, 1956

Er.R. Chandrasekaran
29/09/23

Er.R. Chandrasekaran
Expert Member

Dr. K.P.Jaya
Expert Member

Dr.V.Rajendran
29/9/2023

Dr.V.Rajendran
Expert Member

Dr. M.S. Haji Sheik Mohammed
29/09/2023

Dr. M.S. Haji Sheik Mohammed
Chairman

Dr. M.S. Haji Sheik Mohammed
BE.,M.S.,Ph.D.,M.ICI.,F.ACCE(I),M.AMPP,M.RILEM.,M.ASCE
Dean (School of Infrastructure)
B.S. Abdur Rahman Crescent Institute of
Science and Technology
Vandalur, Chennai - 600048, INDIA

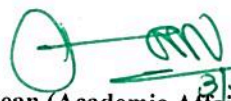
Annexure 7 : A Sample parent teachers meeting reports

Consolidated Report of Parent-Teacher Meeting

Date: 02.05.2024

Name of the Department / School	Department of Electronics and Communication Engineering	
Semester, Programme, Branch & Section	VI Semester/B.Tech/ECE /A Section	
Name & Designation of the Faculty Advisor	Dr.A.Priya , Assistant Professor (Sel.Gr), Dr.Vanmathi, Associate Professor	
Date of Parent-Teacher Meeting	27.04.2024	
RRN (From – To) of students	210051601005 210051601008 210051601009 210051601017 210051601023	210051601030 210051601035 210051601039 210051601040
Number of parents asked to attend the meeting compulsorily	09	
Number of parents attended the Parent-Teacher meeting	05	
RRN of students whose parents were required to attend the meeting and did not attend	210051601005,8,9,17,35 (Spoke with parents over the phone. Updated the students performance and attendance details)	
Remarks	- Students Performance in previous semester, current semester CAT 1 and attendance percentage were discussed with parents by the class advisor and individual course teachers. - The class advisor explained the importance of regularity to college, academic performance and skill development. - Parents requested the college to support for placement training.	
Further Course of Action	- Counseling will be conducted for the slow learners - Spoke with few parents over phone and requested parents to visit college in their free time.	


 Class Advisor


 Dean (Academic Affairs)

Dean (AA)


 Head of the Department / Dean of School

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 02.05.2024

The Consolidated feedback report (III Year –ECE A) of parent-teacher meeting held on 27.04.2024 is as follows:

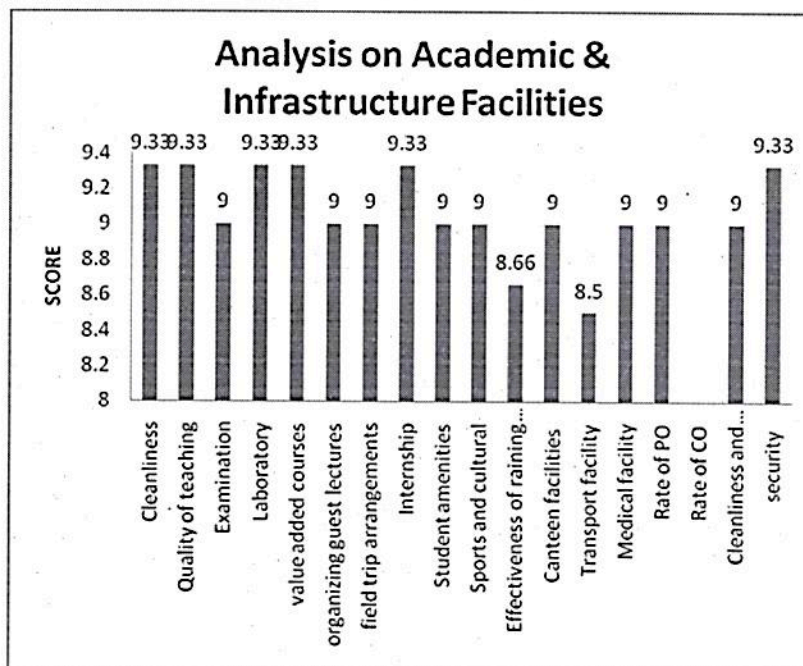
Total number of Parents attended the meeting: 5

I. Details of Average Score on Various Parameter :

S.No	Description	Average Score
1	Cleanliness and ambience in campus	9.33
2	Quality of teaching	9.33
3	Examination & evaluation system	9.0
4	Laboratory facilities	9.33
5	Value added courses offered in the Department / School	9.33
6	Organizing guest lectures	9.0
7	Field trip arrangements	9.0
8	Industry Internship (Industry Training)	9.33
9	Student amenities (Library, Wi-Fi/ Internet, etc)	9.0
10	Sports & Cultural activities	9.0
11	Effectiveness of training for placement	8.66
12	Canteen facilities	9.0
13	Transport facility	8.5
14	Medical facility	9.0
15	(a) Please rate the attainment of programme outcomes (Has the objective of studying the chosen programme fulfilled?)	9.0
	(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant knowledge?)	9.0
	Cleanliness and ambience in campus	9.0
16	Security arrangements	9.33

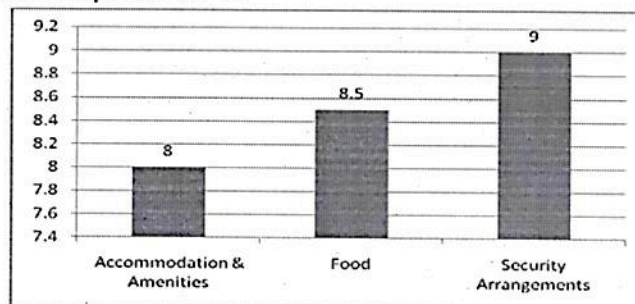
17	Hostel (Parents of Hostellers only):	
	(a) Accommodation & Amenities	8
	(b) Food	8.5
	(c) Security Arrangements	9.0

II. Analysis on Academic & Infrastructure Facilities:



III. Analysis on Hostel Facilities :

No. of parents responded : 2



Note: For calculating Average point, the following metrics shall be followed:
 Excellent : 10; Very Good : 8; Good : 6; Satisfactory : 4; Not Satisfactory : 2.

IV. Other Salient Suggestions for Improvement:

Placement training can be improved


 Head of Department
 Professor / HEAD
 Department of Electronics and Communication Engineering
 Crescent Institute of Science & Technology


 Dean of School
 2/3



PARENTS FEEDBACK FORM

Date: 27/4/24

B.S. Abdur Rahman Crescent Institute of Science & Technology is constantly striving for all round improvement in teaching and learning process, in order to provide maximum benefit of resources to the students. The parents and guardians of our students are main stakeholders of the Institution system and we value your feedback to improve the services offered at the Institution. Kindly fill up the following and hand it over to the Class Advisor / Faculty Advisor. This will help us to serve you better.

Name of the Parent:	N. POORNA PUSHKALA		
Address:			
Email ID:			Mobile No.: 9486574650
Name of the Student:	B. DAKSHIN VIRUDHAGIRI		RRN: 210051601030
Program/Branch of Study:	ECE		
Year:	III year		

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Cleanliness and ambience in campus	✓				
2	Quality of teaching	✓				
3	Examination & evaluation system	✓				
4	Laboratory facilities	✓				
5	Value added courses offered in the Department / School	✓				
6	Organizing guest lectures	✓				
7	Field trip arrangements	✓				
8	Industry Internship (Industry Training)	✓				
9	Student amenities (Library, Wi-Fi/ Internet, etc)	✓				
10	Sports & Cultural activities	✓				
11	Effectiveness of training for placement	✓				
12	Canteen facilities	✓				
13	Transport facility	✓				
14	Medical facility	✓				
15	(a) Please rate the attainment of programme outcomes (Has the objective of studying the chosen programme fulfilled?)		✓			
	(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant knowledge?)		✓			
16	Security arrangements	✓				
17	Hostel (Parents of Hostellers only):					
	(a) Accommodation & Amenities					
	(b) Food					
	(c) Security Arrangements					

Note: Please put (✓) in the relevant box.

Suggestions/Remarks if any: adopting any new method for monitoring the students will be appreciated.
--

Name & Signature of Class Advisor

Dr. R. Anitha, AP (Sec) / ECE

N. Poorna Puskala
Name & Signature of Parent

PARENTS FEEDBACK FORM

Date: 27/4/24

B.S. Abdur Rahman Crescent Institute of Science & Technology is constantly striving for all round improvement in teaching and learning process, in order to provide maximum benefit of resources to the students. The parents and guardians of our students are main stakeholders of the Institution system and we value your feedback to improve the services offered at the Institution. Kindly fill up the following and hand it over to the Class Advisor / Faculty Advisor. This will help us to serve you better.

Name of the Parent: <u>Arunugam</u>	
Address: <u>New Perungalethu, Chennai-63</u>	
Email ID:	Mobile No.: <u>9940118804</u>
Name of the Student: <u>Lokesh.A</u>	RRN: <u>210051601054</u>
Program/Branch of Study: <u>ECE</u>	
Year: <u>II</u>	

S.No.	Description	Excellent	Very Good	Good	Satisfactory	Not Satisfactory
1	Cleanliness and ambience in campus			✓		
2	Quality of teaching			✓		
3	Examination & evaluation system			✓		
4	Laboratory facilities			✓		
5	Value added courses offered in the Department / School			✓		
6	Organizing guest lectures			✓		
7	Field trip arrangements			✓		
8	Industry Internship (Industry Training)			✓		
9	Student amenities (Library, Wi-Fi/ Internet, etc)			✓		
10	Sports & Cultural activities			✓		
11	Effectiveness of training for placement			✓		
12	Canteen facilities			✓		
13	Transport facility			✓		
14	Medical facility			✓		
15	(a) Please rate the attainment of programme outcomes (Has the objective of studying the chosen programme fulfilled?)			✓		
	(b) Please rate the attainment of course outcomes (Have the courses helped in gaining relevant knowledge?)			✓		
16	Security arrangements			✓		
17	Hostel (Parents of Hostellers only):					
	(a) Accommodation & Amenities			✓		
	(b) Food			✓		
	(c) Security Arrangements			✓		

Note: Please put (✓) in the relevant box.

Suggestions/Remarks if any:

Name & Signature of Class Advisor

Dr. R. Anitha, AP (Sci.) / ECE

Name & Signature of Parent

A. Karitha