



FEEDBACK SYSTEM 2022-2023

ACTION TAKEN REPORT

Stakeholders Feedback on Curriculum

Analysis 2022-2023

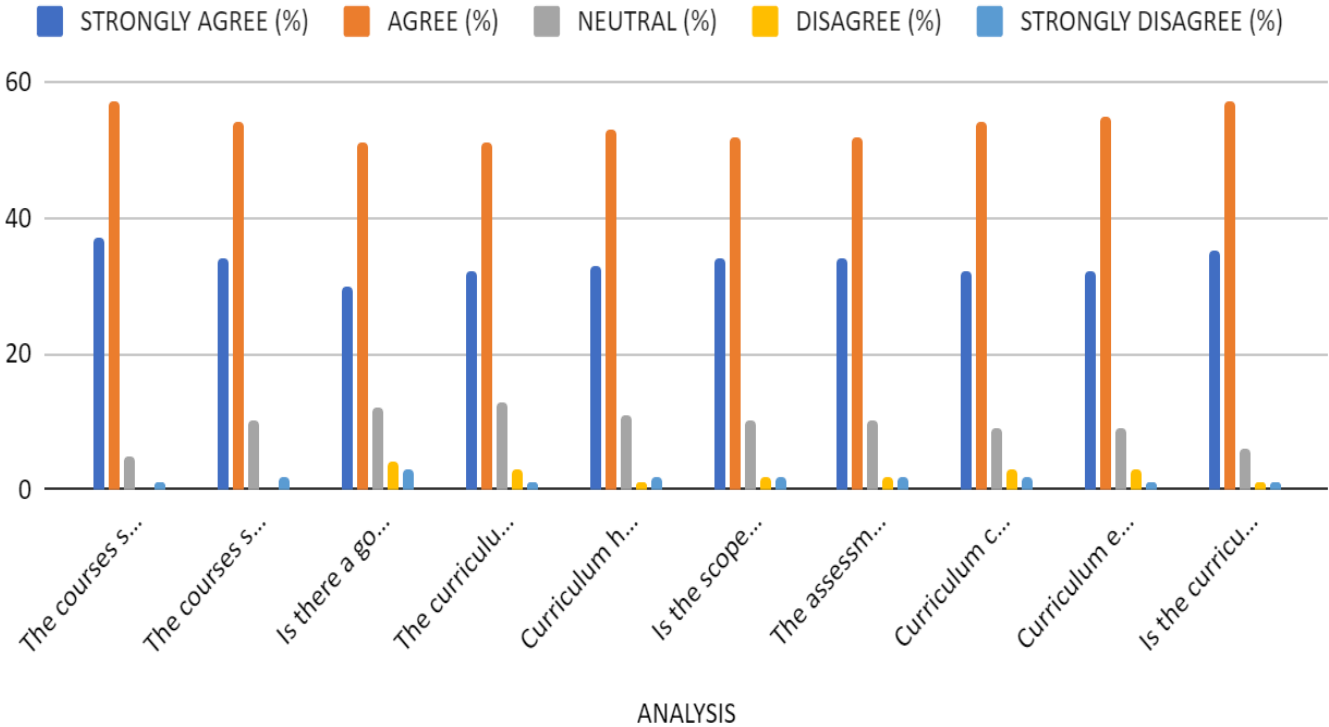
StudentsFeedback:

We solicited feedback from both our undergraduate and postgraduate students. A special five-point scale on the curriculum is designed in this feedback form. Students felt that each course's objectives were clear, and that the course workload was manageable. The curriculum designed was socially relevant and appropriate for placements. Even the curriculum assists them in becoming responsible citizens.

Analysis and Evaluation:

Sl.No	ANALYSIS	STRONGLY AGREE (%)	AGREE (%)	NEUTRAL (%)	DISAGREE (%)	STRONGLY DISAGREE (%)
1	The courses studied by me are relevant and the contents are revised at reasonable intervals. Is the course completed in time	37	57	5	0	1
2	The courses studied by me have enhanced analytical and problem-solving skills	34	54	10	0	2
3	Is there a good balance of theory and laboratory components in the curriculum?	30	51	12	4	3
4	The curriculum is designed so as to enhance our employability	32	51	13	3	1
5	Curriculum helps to guide the students for overall personality development of the students	33	53	11	1	2
6	Is the scope of the syllabus framed to improve entrepreneurship skills, lifelong learning, human values and ethics.	34	52	10	2	2
7	The assessment and evaluation process is fair and unbiased	34	52	10	2	2
8	Curriculum covers latest developments in the subject/area of knowledge	32	54	9	3	2
9	Curriculum encourage the students to participate in extra-curricular, co-curricular activities and research projects	32	55	9	3	1
10	Is the curriculum facilitated with value added courses, skill enhancement and certification courses based on your interest or requirement.	35	57	6	1	1

STUDENTS FEEDBACK ANALYSIS - 2022-2023



Teacher Feedback

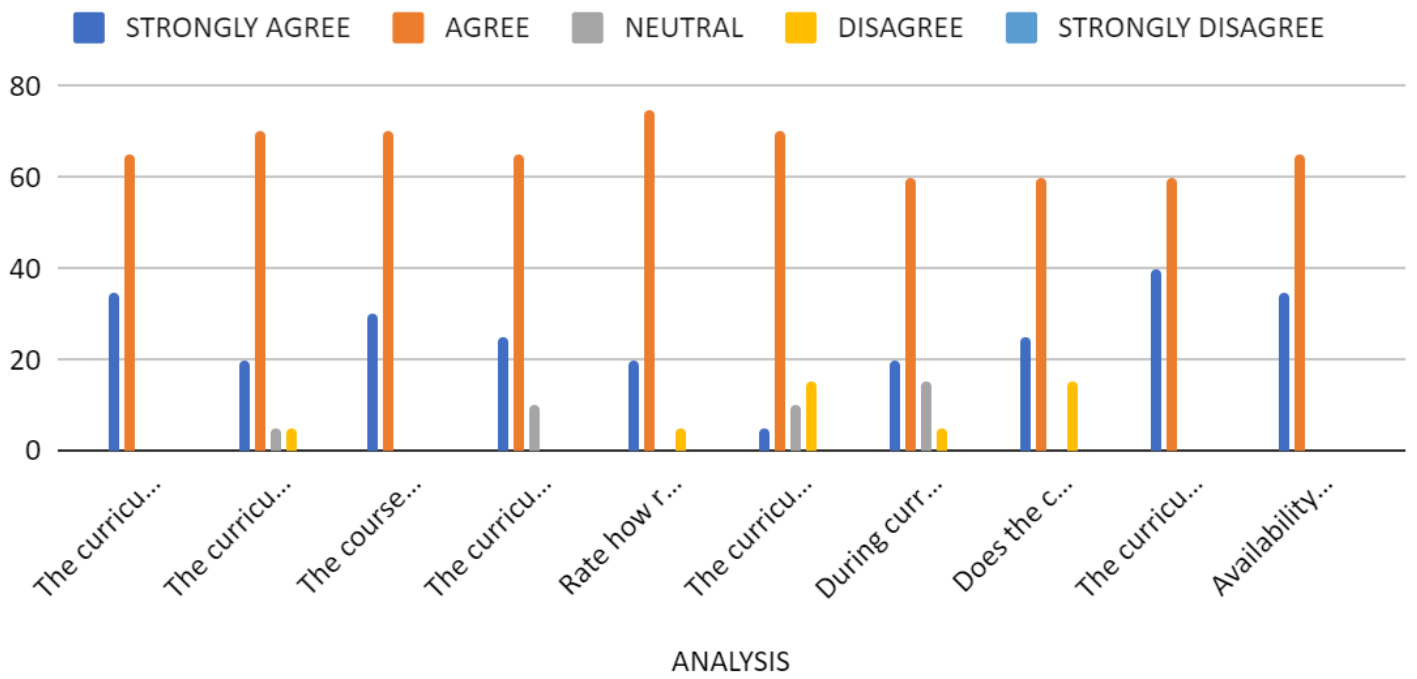
All of the teachers agree that the syllabi are adequate; few percent of the teachers indicate a need for analytical abilities in the curriculum; and some of the teachers indicate a need of source materials for reading.

The component on analytical skills should be emphasized in the curriculum. Reading and source material on latest updates in the subjects should be bolstered through the departmental / central library.

Analysis and Evaluation:

Sl.No	ANALYSIS	STRONGLY AGREE (%)	AGREE (%)	NEUTRAL (%)	DISAGREE (%)	STRONGLY DISAGREE (%)
1	The curriculum is framed as per the need of students.	35	65	0	0	0
2	The curriculum is well-balanced in terms of theoretical and practical knowledge.	20	70	5	5	0
3	The course content is equally balanced from simple to complex form.	30	70	0	0	0
4	The curriculum's proposed pedagogy corresponds to the content.	25	65	10	0	0
5	Rate how relevance and sufficient the course contents are framed based on the current technology trends.	20	75	0	5	0
6	The curriculum development procedure needs improvement	5	70	10	15	0
7	During curriculum design and revision the faculty members' opinions are considered.	20	60	15	5	0
8	Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.	25	60	0	15	0
9	The curriculum is clearly stated with learning outcomes and the assessment and evaluation process.	40	60	0	0	0
10	Availability of standard textbooks for the coverage of the syllabus	35	65	0	0	0

STAFF FEEDBACK ANALYSIS - (2022-2023)



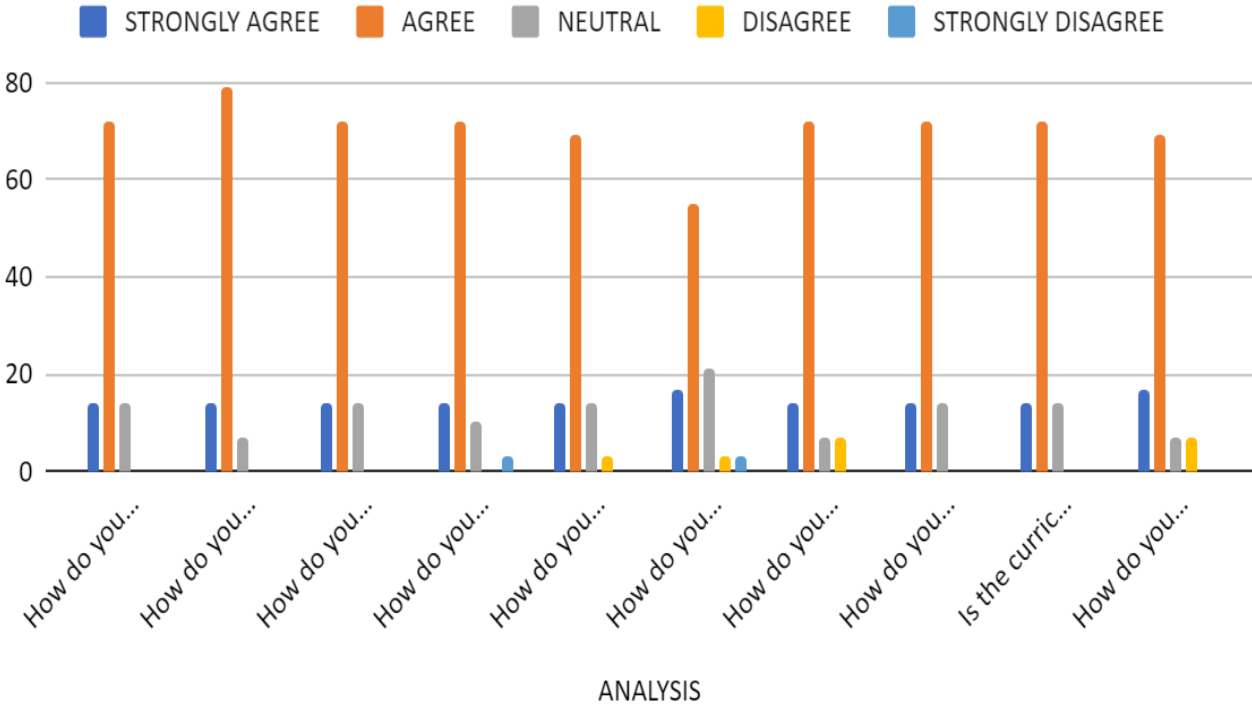
ParentFeedback:

The input from parents is gathered in order to gain a better understanding of the student's education and activities in and around the department. We have received complete feedback from parents on the current content of the syllabus, which has aided the future of the students.

Analysis and Evaluation:

Sl.No	ANALYSIS	STRONGLY AGREE (%)	AGREE (%)	NEUTRAL (%)	DISAGREE (%)	STRONGLY DISAGREE (%)
1	How do you rate the program that your ward is undergoing in terms of the load of the courses in different semesters?	14	72	14	0	0
2	How do you rate the availability of the course resources to the ward	14	79	7	0	0
3	How do you rate the quality and relevance of the courses included into the semester?	14	72	14	0	0
4	How do you rate the availability of library and laboratory facilities pertaining to the courses	14	72	10	0	3
5	How do you rate the ambience of the university for effective delivery of the academic programs?	14	69	14	3	0
6	How do you rate the courses in terms of the irrelevance to the latest technologies or future technologies?	17	55	21	3	3
7	How do you rate the scope of the syllabus leading to Higher Studies and job opportunities?	14	72	7	7	0
8	How do you rate the quality of teaching in the College and are the outcomes achieved by your ward?	14	72	14	0	0
9	Is the curriculum facilitated with value added courses, skill enhancement and certification courses based on your wards interest or requirement.	14	72	14	0	0
10	How do you rate the transparency of the evaluation system in the College?	17	69	7	7	0

PARENTS FEEDBACK ANALYSIS (2022-2023)



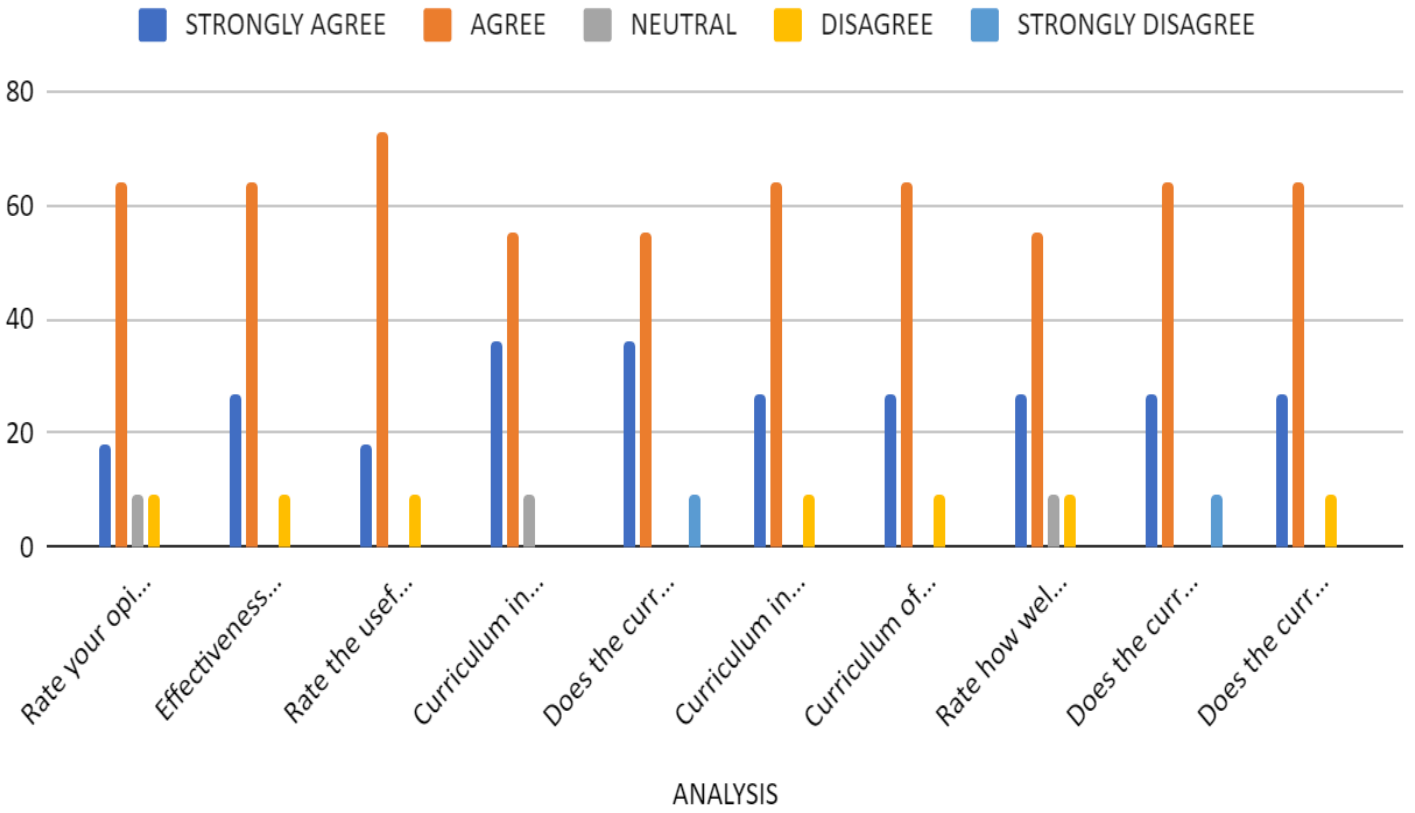
EmployersFeedback:

Our employers are major stakeholders, feedback of who gives us input regarding enhancing the employability of our students. We have collected feedback from the employers where we ask the employers to comment on the curriculum. They felt that the curriculum enriches the knowledge on application of discipline subjects, principles and concepts. The curriculum is helpful to develop critical thinking ability and creativity.

Analysis and Evaluation:

Sl.No	ANALYSIS	STRONGLY AGREE (%)	AGREE (%)	NEUTRAL (%)	DISAGREE (%)	STRONGLY DISAGREE (%)
1	Rate your opinion on the courses offered by the institution meets the industry requirement	18	64	9	9	0
2	Effectiveness of Curriculum in developing analytical and problem-solving skills	27	64	0	9	0
3	Rate the usefulness of the curriculum's tools/activities/case studies for enriching graduates' intellectual skills	18	73	0	9	0
4	Curriculum includes human values and ethics.	36	55	9	0	0
5	Does the curriculum provides scope for acquiring employability and entrepreneurship skills	36	55	0	0	9
6	Curriculum includes project/in- plant training/field visit/industrial visits for real-life experiential Learning .	27	64	0	9	0
7	Curriculum offers electives/value-added courses/Skill enhancement courses	27	64	0	9	0
8	Rate how well our graduates can adjust to the demands of industry.	27	55	9	9	0
9	Does the curriculum place a strong emphasis on covering fundamentals and latest technology?	27	64	0	0	9
10	Does the curriculum promote the student's overall holistic development?	27	64	0	9	0

EMPLOYER FEEDBACK ANALYSIS - (2022-2023)



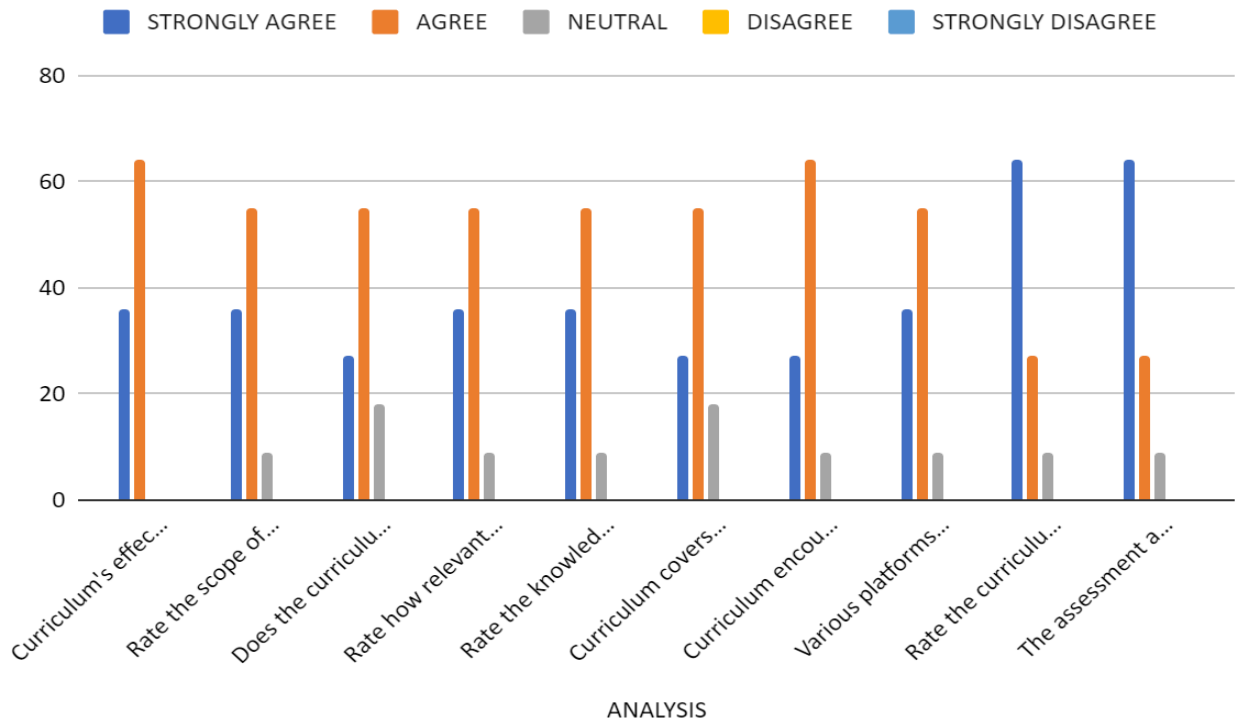
Alumni Feedback:

Our Alumni are also major stakeholders, feedback of whom gives us input regarding enhancing the curriculum and upskill the knowledge of our students. We have collected feedback from the alumni where some suggestions were given based on enriching the practical skills with respect to industry and arranging more industrial visits.

Analysis and Evaluation:

Sl.No	ANALYSIS	STRONGLY AGREE (%)	AGREE (%)	NEUTRAL (%)	DISAGREE (%)	STRONGLY DISAGREE (%)
1	Curriculum's effectiveness in developing analytical and problem-solving skills	36	64	0	0	0
2	Rate the scope of the curriculum in terms of improving entrepreneurship skills, lifelong learning, and human values and ethics.	36	55	9	0	0
3	Does the curriculum promotes the development of practical skills as required by the industry?	27	55	18	0	0
4	Rate how relevant/sufficient are the courses prescribed in the curriculum are meeting the industry requirements?	36	55	9	0	0
5	Rate the knowledge gained through project, internship certification and other skill development courses helped in gaining employability skills, communication skills and entrepreneur skills .	36	55	9	0	0
6	Curriculum covers latest technologies	27	55	18	0	0
7	Curriculum encourage the students to participate in extra-curricular, co-curricular activities and research projects	27	64	9	0	0
8	Various platforms and opportunities available by the Institution helped you to achieve your goals	36	55	9	0	0
9	Rate the curriculum's scope in terms of developing the following characteristics: creativity, leadership, innovation, self motivation, workplace ethics, and social responsibility.	64	27	9	0	0
10	The assessment and evaluation process is fair and unbiased	64	27	9	0	0

ALUMNI FEEDBACK ANALYSIS - (2022-2023)





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FEEDBACK FROM STAKEHOLDERS 2022-23.

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. Suggestions given to increase the number of value added courses in order to improve the skill set in latest technologies.
2. Planned to modernize the lab courses and more software subjects are to be incorporated in the curriculum.
3. Emphasized on skill based certification courses.
4. Exposure to field internships and industrial visit can be increased related to the job opportunities and enhancements in the ongoing technologies.
5. Current technology may be imparted by providing special bootcamps and by promoting the research culture at the UG level.
6. The skill gap between industries and academia can be addressed by conducting various hands-on training by eminent experts.

The above mentioned points are planned to be discussed in the Department Advisory Board (DAB) and the same will be implemented in the syllabus after the approval from the Board of Studies (BOS). A copy will be submitted to the IQAC.

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FEEDBACK FROM STAKEHOLDERS 2022-23

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. Learning by Doing courses can be included in the curriculum for deep knowledge gaining
2. Required hands-on training in programming concepts. Also, more focus on practices which would improve the ability of the student to identify the problems in Electrical Engineering.
3. Suggestions given to increase the number of value added courses in order to improve the skill set in latest technologies.
4. Emphasized on skill based certification courses.
5. Exposure to field internships and industrial visits can be increased to reduce the gap of core companies.

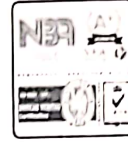
The above mentioned points are planned to be discussed in the Department Advisory Board (DAB) and the same will be implemented in the syllabus after the approval from the Board of Studies (BOS). A copy will be submitted to the IQAC.


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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE FEEDBACK FROM STAKEHOLDERS 2022-23

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. The stakeholders suggested motivating the students to do internships.
2. Suggested to offer more value added courses for student's career development.
3. Hands on Training on Tools can be provided to the students.
4. Motivating the students to participate in Hackathon and competitions.
5. Industrial Visit can be arranged so that the students can get exposure about industrial engineering
6. Students should be encouraged with mini projects with valuable ideas and motivated to convert the novel ideas into patents.
7. More concentration can be given to students for product development and applications.
8. Organize the seminar and workshop with the new technology to enhance the knowledge of the students.

The above mentioned points are planned to be discussed in the Department Advisory Board (DAB) and the same will be implemented in the syllabus after the approval from the Board of Studies (BOS). A copy will be submitted to the IQAC.

HOD

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FROM STACK HOLDERS 2022-2023

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. The stakeholders propose offering additional courses that add value, aiming to bridge the gap between academia and industry.
2. It is suggested to boost the number of field internships and industrial visits to provide students with more exposure to industry working environments and requirements.
3. Encourage students to present innovative ideas and support them in patenting their creations.
4. Conducting a higher number of intra and inter-college competitions can facilitate the exchange of knowledge among students.
5. The emphasis should be placed on online courses for skill enhancement purposes.
6. Students can be motivated to participate in hackathons which plays a crucial role in driving innovation, fostering collaboration, and empowering individuals to solve real-world problems through technology and creativity.
7. Bootcamps can be organized for students to offer a fast-paced, immersive learning experience that can complement traditional education and provide valuable skills and experiences for future careers.

Overall, the feedback underscores the importance of bridging the gap between academia and industry by updating the curriculum and providing various experiential learning opportunities.


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DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

FEEDBACK FROM STAKEHOLDERS 2022-23

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. The stakeholders suggested to the department to provide more value added courses for the benefits of the students.
2. More number of Industrial visits can be arranged so that the students can get more exposure towards industry requirements.
3. Hands on Sessions or Workshops can be arranged in modern tools.
4. More intra and inter college competitions are to be conducted to exchange their knowledge.
5. Students can be motivated to participate in events like Hackathon. The above mentioned points are planned to be discussed in the Department Advisory Board (DAB) and the same will be implemented in the syllabus after the approval from the Board of Studies (BOS). A copy will be submitted to the IQAC.


HOD/CCE



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DEPARTMENT OF MECHANICAL ENGINEERING

FEEDBACK FROM STAKEHOLDERS 2022-2023

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. Suggestions given to increase the number of value added courses in order to improve the skill set in latest technologies.
2. Implementation of competition based learning.
3. Suggestions given to implement latest technologies in the lab courses.
4. Emphasized on skill based certification courses.
5. Exposure to field internships and industrial visit can be increased related to the job opportunities and enhancements in the ongoing technologies.
6. Suggestions given to bridge the gap between industry and institute by conducting industry led courses.

The above mentioned points are planned to be discussed in the Department Advisory Board (DAB) and the same will be implemented in the syllabus after the approval from the Board of Studies (BOS). A copy will be submitted to the IQAC.


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DEPARTMENT OF INFORMATION TECHNOLOGY

FEEDBACK FROM STAKEHOLDERS 2022-23

The following suggestions/comments were received through feedback collected from the stakeholders (students, parents, teachers, employer and alumni) during the academic year 2022-2023.

1. Suggestions given to increase the number of value added courses in order to improve the skillset in latest technologies.
2. Planned to modernize the lab courses
3. Emphasized on skill based certification courses.
4. Exposure to field internships and industrial visit can be increased related to the job opportunities and enhancements in the ongoing technologies.
5. Enriching the students innovative ideas through conduction of various activities.

The above mentioned points are planned to be discussed in the Department Advisory Board (DAB) and the same will be implemented in the syllabus after the approval from the Board of Studies (BOS). A copy will be submitted to the IQAC.


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ACTION TAKEN REPORT

2022-2023

- ❖ As per the comments received from all stakeholders, the syllabus has been changed and revised.
 - ❖ In addition to academic knowledge, extra inputs and ideas of concepts relevant to the present industry requirement have been provided, with a special focus on hands-on industry relevant practical experience and internship/project work.
 - ❖ The institute will provide extensive exposure and practical expertise to prospective students through learning materials, lesson plans, and courses etc.
1. The following value-added courses added to the syllabus and Certification programs are carried on.
 - (i) Oracle
 - (ii) Red hat
 - (iii) Amazon Web Services (AWS)
 - (iv) Robotic Process Automation (RPA)
 - (v) Salesforce (Admin, Developer Track)
 - (vi) CISCO Packet Tracer
 - (vii) VMWare
 - (viii) Tessolve
 - (ix) Spoken Tutorial.
 2. Lab oriented courses added to the syllabus based on latest technological requirements.
 - (i) Statistical analysis with R-Programming
 - (ii) Data science with Machine Learning
 - (iii) Fundamentals of Blockchain Technology
 - (iv) The specialized lab is for ME Big data analytics - (with high end Configuration)
 - (v) Embedded system with IOT lab
 - (vi) Antenna lab.
 - (vii) R programming
 - (viii) Robotics and Automation lab

- (ix) Artificial Intelligence
3. NPTEL online courses can be credit transferred.
 4. Sairam ecosystem portal is facilitated for the commercialization of the Live in Lab projects carried out by the students from the first year till last year through Ideation, Solvathon, Innovathon, and Inspirathon. The following activities are carried out to enrich the innovation activities to the next level.
 - (i) Immersion program
 - (ii) Bootcamp
 - (iii) Hackathon
 - (iv) Project Expo
 5. Awarding Honours degree (B.E/B.Tech(Hons)) to the students who have earned additional 18 credits through NPTEL certification courses.
 6. State Institute of Rural development -SIRD programs are arranged for students and staff to understand their rural culture and identify societal problems.
 7. Other memberships like IEEE are encouraged for the benefit of students and staff.
 8. Mega Entrepreneurship program was organized to induce their Entrepreneurship skills.
 9. Sairam Artificial intelligence Learning platform is implemented to get deep knowledge in all the courses.
 10. IPR mela is conducted for the students to express their ideas of the product and convert it to commercialized product.




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