



**Estd.2001**

**SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**

**Internal Quality Assurance Cell (IQAC)**

**ACTION TAKEN REPORT ON STAKEHOLDERS FEEDBACK**

**April 2022**

# SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

ACADEMIC YEAR 2021-22

## ACTION TAKEN REPORT ON STAKEHOLDERS FEEDBACK

### Consolidated Feedback

S. No	Name of the Programme	Suggestions by the Alumni Members
1	Mechanical Engineering	<ol style="list-style-type: none"><li>1. Need more skill oriented subjects, practicals and value added courses</li><li>2. Identifying the requirements of industry needs, As per the requirement suggested to frame the syllabus.</li><li>3. Learning Advanced tools related to mechanical is mandatory.</li><li>4. More industrial visits and internships for students will help them to get aware on recent technology.</li></ol>
2	Civil Engineering	<ol style="list-style-type: none"><li>1. Involving students to develop their own designs for building constructions, Roads, Dams etc.,</li><li>2. Create opportunity for prepare and implementing their project plan in real world.</li><li>3. Encourage students to gain more technical skills during their course of period.</li><li>4. Most important one is communication skill. So that they can easily interact with their clients and explain their plan.</li></ol>
3	Electrical and Electronics Engineering	<ol style="list-style-type: none"><li>1. Students must be trained with both software and Simulation tools like Matlab, Auto desk etc</li><li>2. Include the Design, develop and Testing of Electrical equipment in practical classes.</li><li>3. Give importance to placement relevant activities and also initiate self-employment opportunities.</li></ol>
4	Electronics and Communication Engineering	<ol style="list-style-type: none"><li>1. Creating Awareness about core companies and specific training to get through into it.</li><li>2. Plan to conduct Gate coaching class inside the campus</li><li>3. As wider scopes are there for ECE, train the students by finding their suitability.</li><li>4. Give more practical exposure to the students.</li></ol>

		5. Arrange more Industrial visits and provide internship opportunities.
6	Information Technology	<ol style="list-style-type: none"> <li>1. More modernized Lab facilities with various latest software upgradation required.</li> <li>2. Industry institute interconnection must be strengthened in various modes.</li> <li>3. In curriculum design or upgradation add more emerging courses as subjects.</li> <li>4. More events need to be organized.</li> </ol>

<b>S. No</b>	<b>Name of the Programme</b>	<b>Suggested by the Employers</b>
1	Mechanical Engineering	<ol style="list-style-type: none"> <li>1. Increase the number of field visits and internships need be arranged.</li> <li>2. Conduct more workshops and Hands on training.</li> <li>3. Conduct classes for verbal and non-verbal communication.</li> <li>4. Motivate students to do their own design and development.</li> <li>5. Motivate students to participate in Hacathon, Ideathon, for getting exposure on outside world.</li> </ol>
2	Civil Engineering	<ol style="list-style-type: none"> <li>1. More practical oriented knowledge to be imparted in lab sessions.</li> <li>2. Industrial visits and internships must be made mandatory from 3<sup>rd</sup> year onwards.</li> <li>3. Give career guidance and self employable trainings.</li> <li>4. Involve students in core competencies related events.</li> <li>5. Skill oriented development must be focused for all students.</li> </ol>
3	Electrical and Electronics Engineering	<ol style="list-style-type: none"> <li>1. Training session need to be organized for simulation tools, which are needed for design and testing the electrical equipments.</li> <li>2. Give importance to placement relevant</li> </ol>

		<p>activities.</p> <ol style="list-style-type: none"> <li>3. Mostly focus on create the importance and value of core company jobs.</li> <li>4. Motivate the students to actively take part in creating new project ideas and develop for implementation.</li> <li>5. Through MOU's , have strong bond between industry and institute in conducting various events and trainings.</li> </ol>
4	Electronics and Communication Engineering	<ol style="list-style-type: none"> <li>1. Industry Institute Interaction should be more.</li> <li>2. Arrange more expert lecture.</li> <li>3. Upgrade knowledge on Python Programming</li> <li>4. Need more focus on internships, industrial visits and industrial projects.</li> <li>5. Establish more MOUs</li> <li>6. Communication skills to be improved</li> <li>7. More software skills to be imparted</li> <li>8. Self-learning platforms are to be incorporated</li> <li>9. Demonstrative mode and experimental mode of classes to be conducted.</li> <li>10. Industry relevant electives can be opted.</li> <li>11. Technical fitness are to be ensured.</li> <li>12. Research Laboratories need to be strengthened.</li> </ol>
5	Computer Science and Engineering	<ol style="list-style-type: none"> <li>1. Latest Programming skills like Python, C, C++ need to be trained by everyone.</li> <li>2. Involve students to participate in various events like coding contest, Ideathon, Hackathon etc.</li> <li>3. Not only the recent one but also the basic programming knowledge also required.</li> <li>4. Create centre of excellence. Give opportunity for certification courses inside the campus.</li> <li>5. Give importance to placement relevant activities</li> </ol>

		<ul style="list-style-type: none"> <li>6. Arrange more workshops by inviting industry experts.</li> <li>7. Provide research lab for app developers, code developers etc with required facilities.</li> <li>8. For industry readiness make sure students are with required skills sets and proper training.</li> </ul>
6	Information Technology	<ul style="list-style-type: none"> <li>1. Programming skills are more important.</li> <li>2. Self Employability skills are to be imparted.</li> <li>3. Strong exposure is required on Python, C, C++ and also basic programming skills.</li> <li>4. Both verbal and non – verbal communication oriented training session must be organized.</li> <li>5. Arrange more workshops by inviting industry experts.</li> </ul>

S. No	Name of the Programme	Suggestions from Parents
1	Mechanical Engineering	<ul style="list-style-type: none"> <li>1. Good Placements and Trainings required.</li> <li>2. Involve students in co-curricular and extra-curricular activities.</li> <li>3. Increase Canteen facilities</li> <li>4. Transport facilities, request more RTC buses during college timings.</li> </ul>
2	Civil Engineering	<ul style="list-style-type: none"> <li>1. Need Placement in reputed industries and Organization.</li> <li>2. Canteen facilities need to increase.</li> <li>3. Required RTC buses during college timings</li> <li>4. Industrial visits from III year onwards.</li> </ul>
3	Electrical and Electronics Engineering	<ul style="list-style-type: none"> <li>1. Need placements</li> <li>2. Career Guidance program</li> <li>3. Impart more practical knowledge</li> </ul>
4	Electronics and Communication Engineering	<ul style="list-style-type: none"> <li>1. Need Placements in reputed industry.</li> <li>2. Create Outside world exposure by involving students in various activities.</li> <li>3. More Facilities needed for practical classes with additional lab facilities.</li> </ul>
5	Computer Science and Engineering	<ul style="list-style-type: none"> <li>1. Good placements with high packages.</li> <li>2. More certification courses required to</li> </ul>

		<p>conduct internally by using industrial experts.</p> <p>3. Involve students to participate in external competitions.</p>
6	Information Technology	<p>1. Placements with good package needed</p> <p>2. Academic support and involvement</p> <p>3. Lab facilities are to be enhanced</p>

S. No	Feedback from Outgoing Students	Action Taken
1	Please provide the internet facilities in all the academic building	High speed Internet connections through WIFI are provided in all the blocks.
2	Improve interaction with students	Class room interaction by subject handlers and HoD are done in regular intervals. It was conducted separately also in the various mode like mentoring, motivational class, class committee meetings etc.,
3	Hostel amenities can be improved. Hostel facilities should be improved.	As per the students expectation the changes have been made to meet their comfortness, still aiming to bring standards.
4	Improve placement interaction with students and improve placement	Placement cell was taken up initiative to provide multiple offers, good package companies, to all the students. Regarding this more CRT programmes, Pre-placement talk by HR's, Placement orientation programmes are organized often. The Regular communication to students have been made through mail to students, students WhatsApp group, department notice board, Head's of department etc.,
5	New industry related tools can be given to the students to bridge the requirements	Our institution also very keen on providing various trainings in software tools used in industries. Lab facilities also provided to meet such standards.

6	Give the aware on importance of soft skills for the students.	We are organizing various training programmes through placements and departments to create awareness and industry readiness to our students.
7	Encourage the student for entrepreneurial activities. Support for startups	In this academic year so many events organized for awareness on entrepreneurship, And also S-Hub, P-Hub and innovation council activities will continue to support innovative startups
8	Develop more sports facilities and conduct more extra-curricular activities	A well established indoor and outdoor stadium are inside the campus. Interested students are utilizing after college working hours to practice and participate in extracurricular activities.
9	Arrange more industrial visit	Industrial visits have been organized by each department in this academic year for III year and IV year students.
10	We are requesting corporate driven internship programmes.	Many number of internship programmes were recommended for the students and they participated.
11	Conduct co-curricular activities for the students from the department	In this academic year More events organized like Technical symposium, Coding contest, Ideathon etc.,
12	Activity oriented classes are required	As a part of teaching learning process, faculties are instructed to follow activity based teaching, and also ICT enabled activities were introduced
13	Support for higher studies globally	As many students were concerned in doing higher studies, in this academic year more awareness programs were organized.
14	Technical training programmes are invited	Departments have taken initiative in Conducting seminars/ workshops/

		webinars/ experts talk etc., and also mandated for every semester.
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**SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**

**Internal Quality Assurance Cell (IQAC)**

**Alumni Feedback**

**April 2022**

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# SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

## ALUMNI FEEDBACK FORM

We shall be thankful to and appreciate you, if you can spare some of your valuable time to fill up this feedback form and give us your valuable suggestions for further improvement of the Institute. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of the Institute. Hence your feedback on Institute will help us to improve our approach in Academics.

Name of the Alumni			
Degree [v]	B.Tech	M. Tech	
Branch			
Passing Year			
<b>Professional Details</b>			
Organization Name			
Designation		E-Mail:	
Joined Year		Cell No:	

**Dear Alumni,**  
Please give your overall assessment of our Institute academics. Please rate us on following criterion :  
1- Unsatisfactory (UN), 2- Satisfactory (S), 3- Fair (F), 4- Good (G), 5- Very Good (VG)

Sr.	Details	VG	G	F	S	UN
1	Environment					
2	Infrastructure & Lab facilities					
3	Faculty					
4	Project Guidance					
5	Advanced Tools & Equipment					
6	Quality of support material					
7	Training & Placement					
8	Library					
9	Alumni Association/ Network of Old Friends					

Please suggest any skills you want our Institute should focus on for grooming of students. All of your suggestions are welcome.

Suggestions:

**Relevance of curriculum in your Job:**

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**Need any change in curriculum and syllabus:**

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**Improvements in teaching and learning Process:**

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**Have you learned the basic concept through your Project?**

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**Any other suggestions/comments:**

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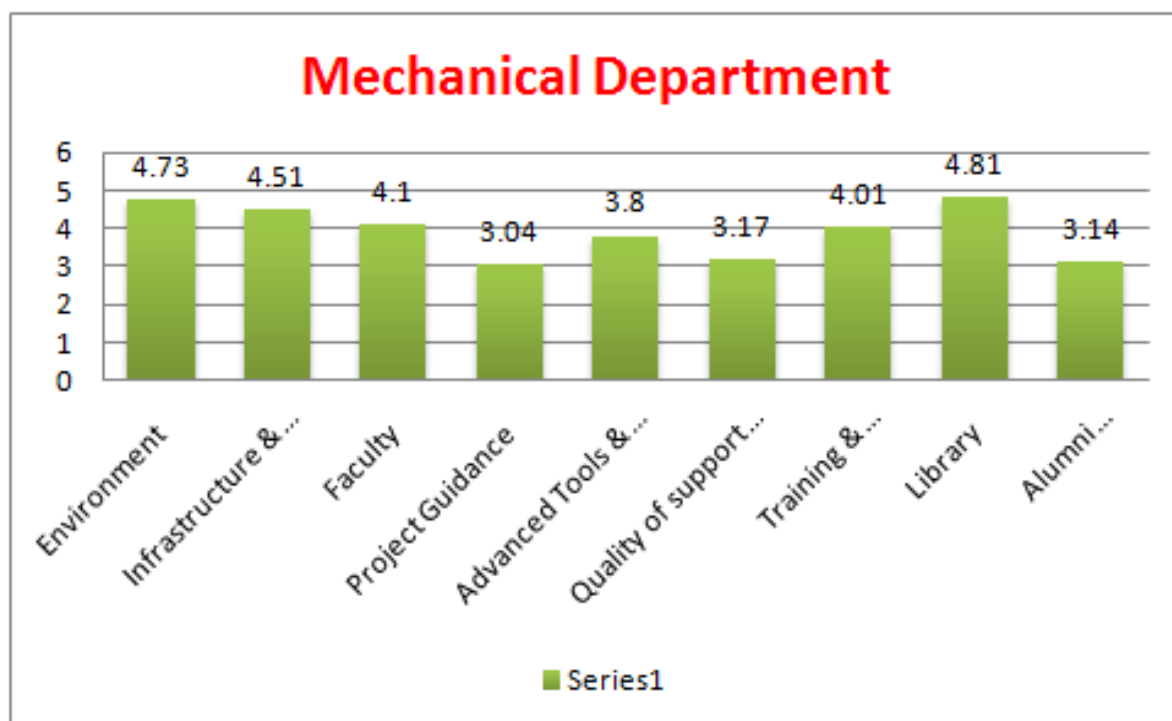
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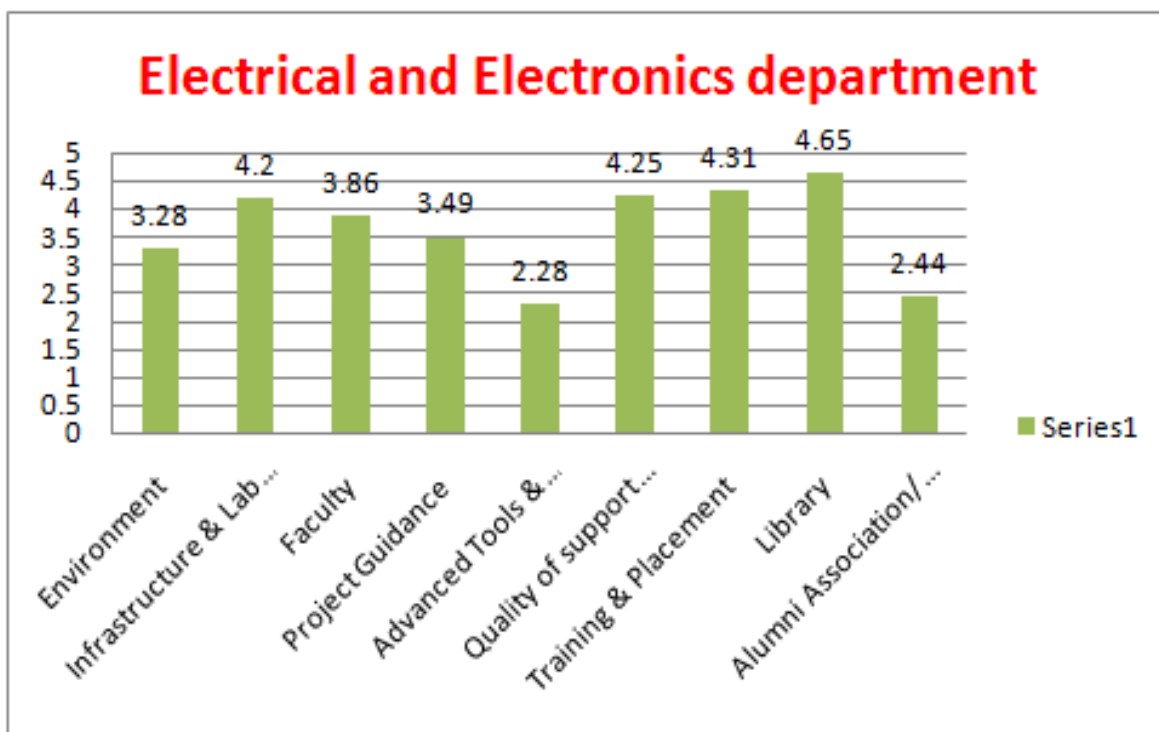
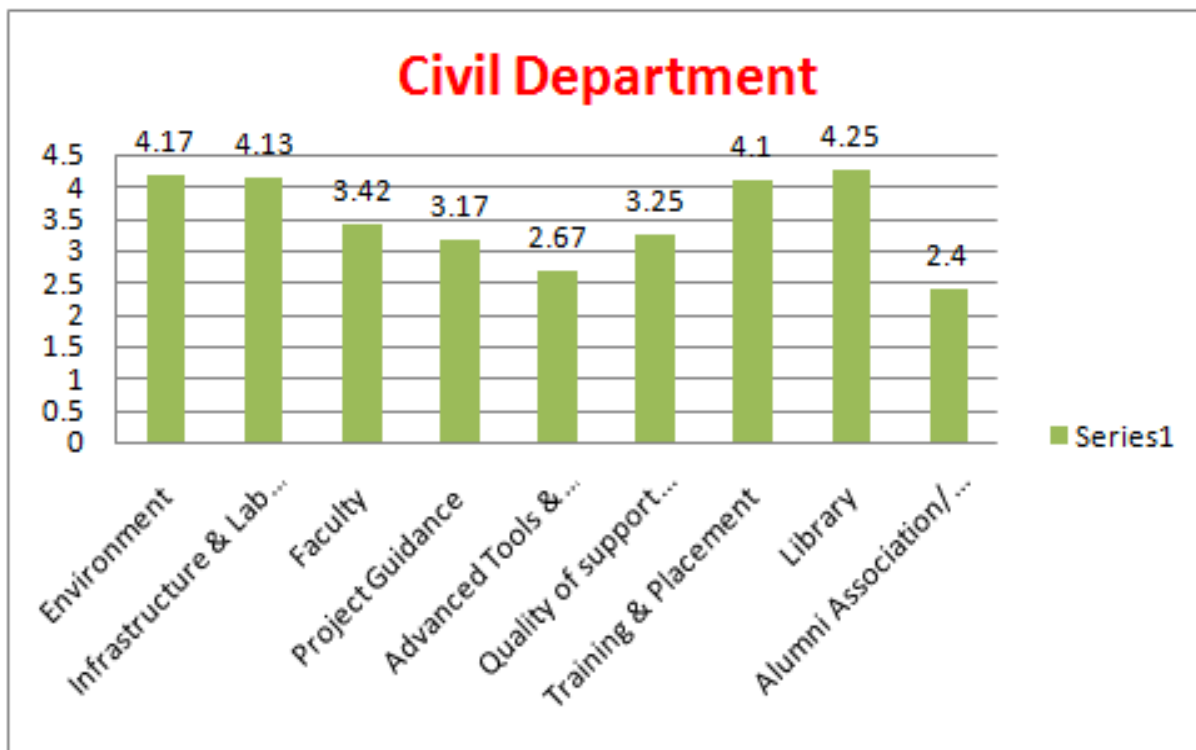
**Signature with Date**

**Summary of the Survey**  
**Programme wise Alumni Survey**

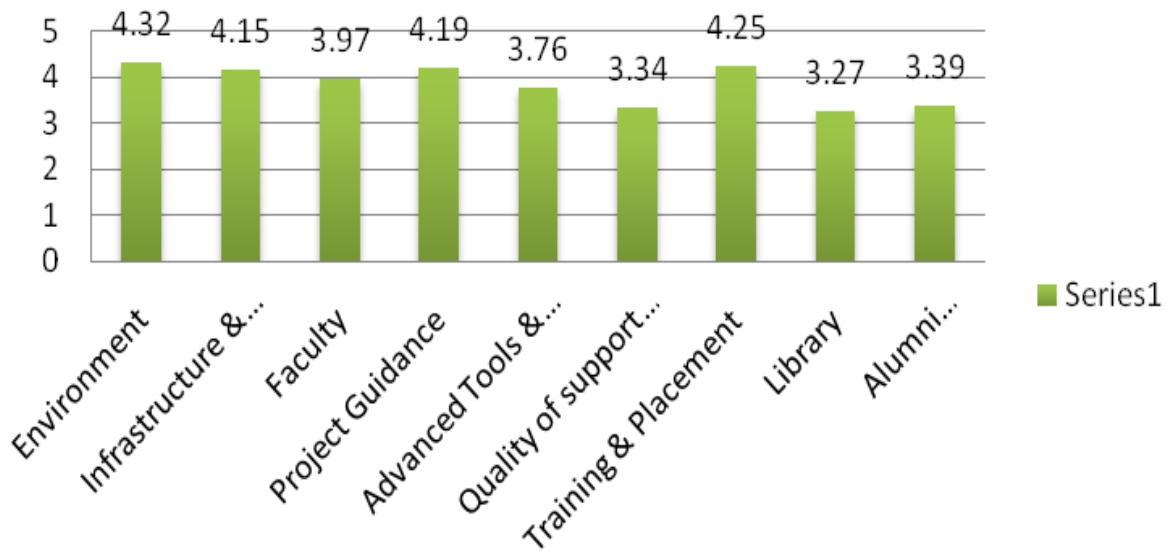
<b>S. No</b>	<b>Name of the Programme</b>	<b>No. of students Participated</b>
1	Mechanical Engineering	55
2	Civil Engineering	38
3	Electrical and Electronics Engineering	29
4	Electronics and Communication Engineering	126
5	Computer Science and Engineering	122
6	Information Technology	33

S. No	Details	MECH	CIVIL	EEE	ECE	CSE	IT
1	Environment	4.73	4.17	3.28	4.32	4.56	4.22
2	Infrastructure & Lab facilities	4.51	4.13	4.20	4.15	4.29	4.27
3	Faculty	4.1	3.42	3.86	3.97	3.23	3.72
4	Project Guidance	3.04	3.17	3.49	4.19	3.44	3.66
5	Advanced Tools & Equipment	3.80	2.67	2.28	3.76	3.21	3.11
6	Quality of support material	3.17	3.25	4.25	3.34	3.27	3.99
7	Training & Placement	4.01	4.10	4.31	4.25	4.81	4.20
8	Library	4.81	4.25	4.65	3.27	4.22	4.65
9	Alumni Association/ Network of Old Friends	3.14	2.4	2.44	3.39	3.09	3.54

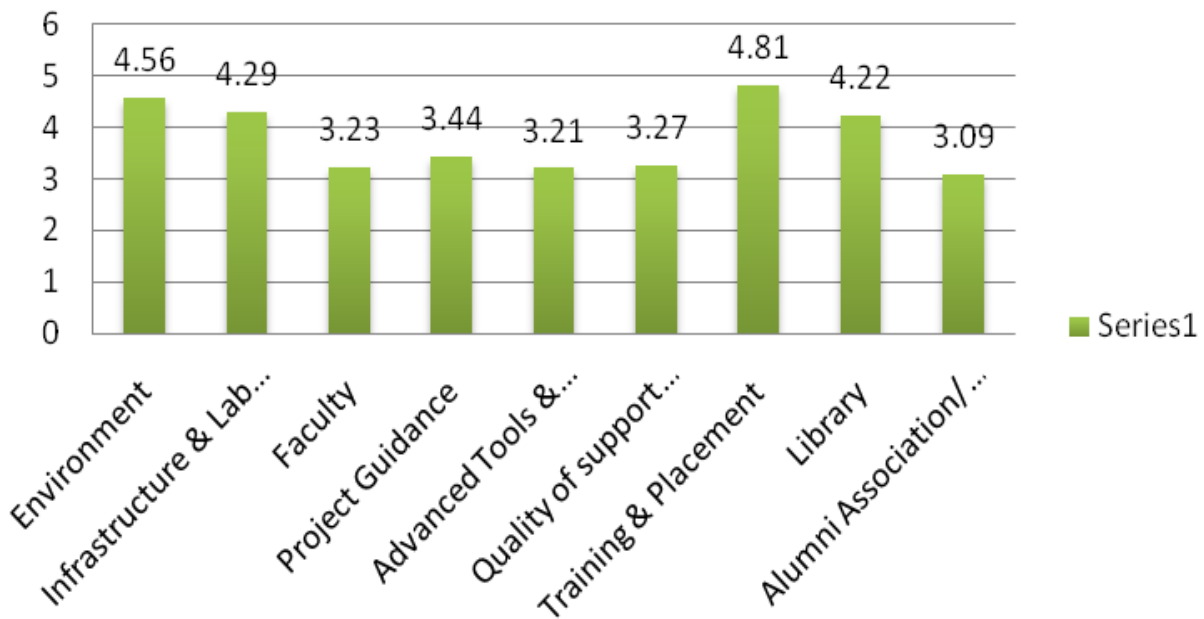




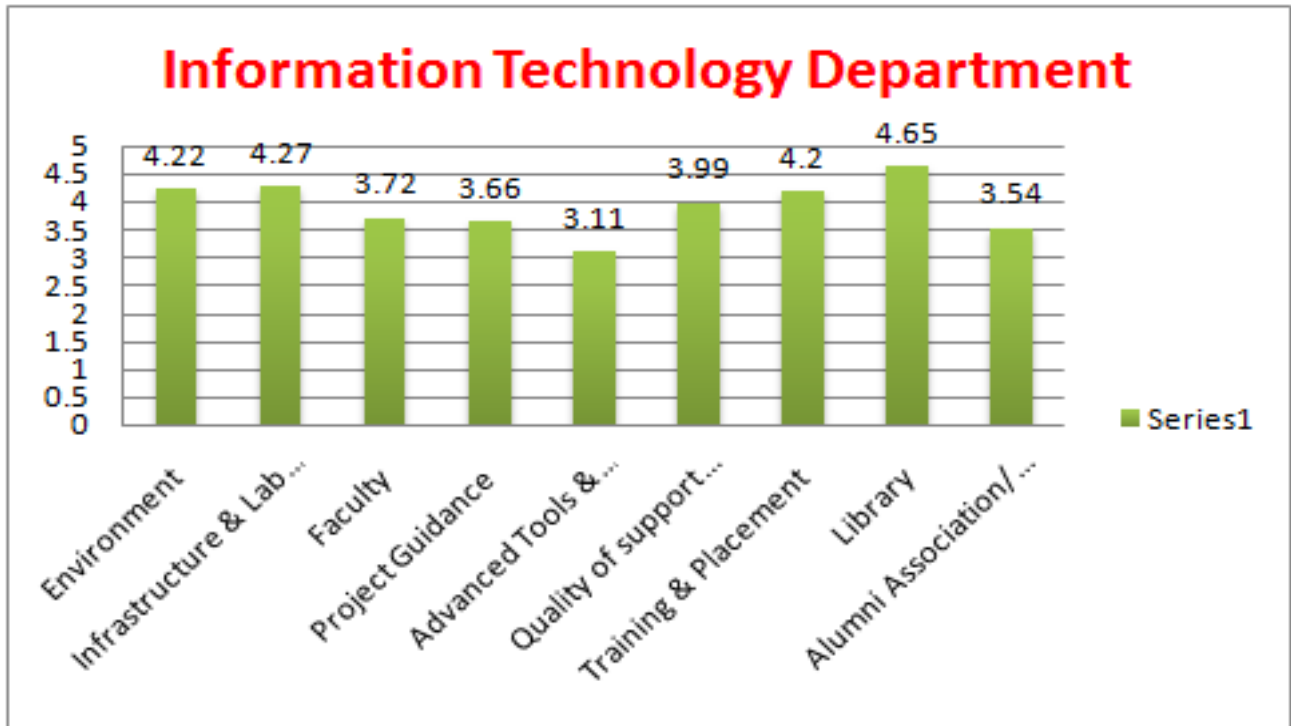
## Electronics and Communication Department



## Computer Science Department







### Overall Suggestions:

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**SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**

**Internal Quality Assurance Cell (IQAC)**

**Employer Feedback**

**May 2022**

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## SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

### EMPLOYER FEEBACK FORM

ASSESSOR DETAILS		If, any of the Alumnus Employed in the organization	
Name of the Organization		No. of Employees	
Name of the Employer		Designation(s)	
Designation			
Contact No		Website	
E-MAIL		Date of Evaluation	

(Excellent-5, Very Good-4, Good-3, Satisfactory-2, Poor-1)

S. No	Evaluation Criterion	5	4	3	2	1
1	Readiness & Adequate Technical Knowledge					
2	Basics on Job Relevant Skills					
3	Communication Skills					
4	On Time Reporting to Work					
5	Listening Skills					
6	Ability to work as a Team					
7	Abiding Rules and Regulations					
8	Innovation and Creativity					
9	Leadership Quality					
10	Work Commitment					
11	Advance Learner					
12	Dressing Sense					
13	Responsiveness to Superiors					
14	Work Ethics and Honesty					
15	Time Management					
	<b>Total</b>					

**Recommendation for Curriculum Enrichment/Upskill the Students Quality:**

## Core Domain Specific Employer Survey

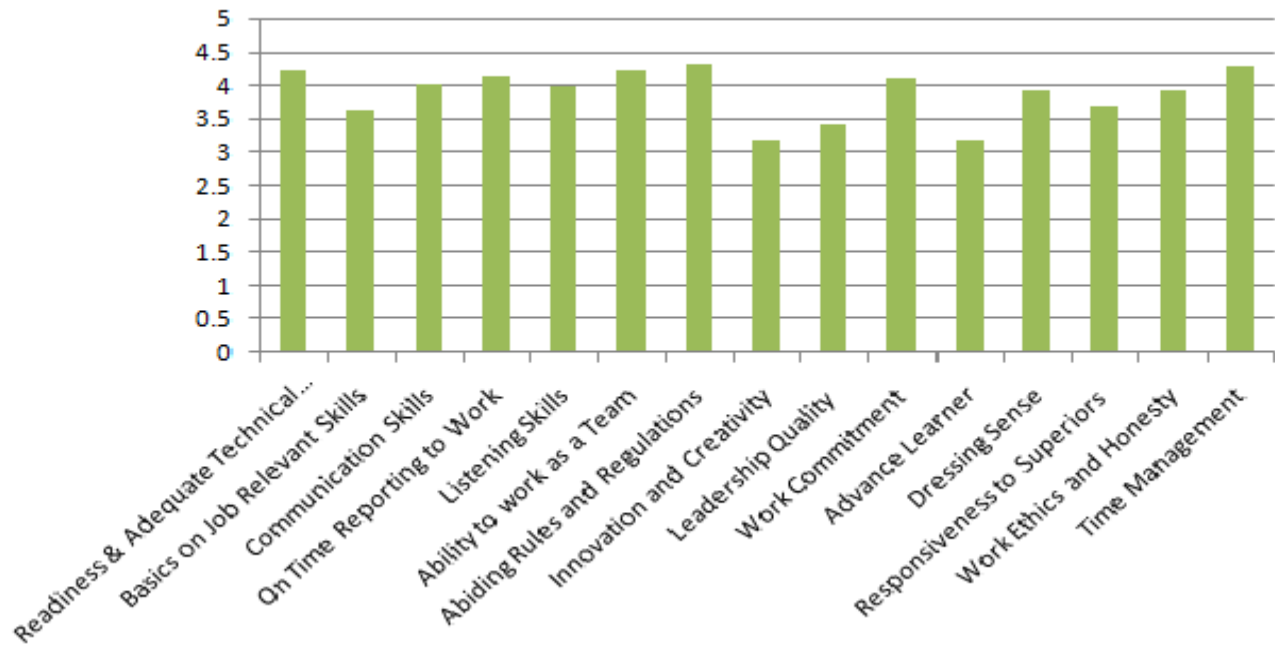
S. No	Name of the Programme	No. of Employers Involved
1	Mechanical Engineering	9
2	Civil Engineering	5
3	Electrical and Electronics Engineering	10
4	Electronics and Communication Engineering	18
5	Computer Science and Engineering	32
6	Information Technology	26

### Mechanical Engineering

S. No	Evaluation Criterion	Avg. Rating
1	Readiness & Adequate Technical Knowledge	4.23
2	Basics on Job Relevant Skills	3.62
3	Communication Skills	4.02
4	On Time Reporting to Work	4.12
5	Listening Skills	3.98
6	Ability to work as a Team	4.21
7	Abiding Rules and Regulations	4.31
8	Innovation and Creativity	3.16
9	Leadership Quality	3.42
10	Work Commitment	4.09
11	Advance Learner	3.16
12	Dressing Sense	3.92
13	Responsiveness to Superiors	3.67

14	Work Ethics and Honesty	3.93
15	Time Management	4.29

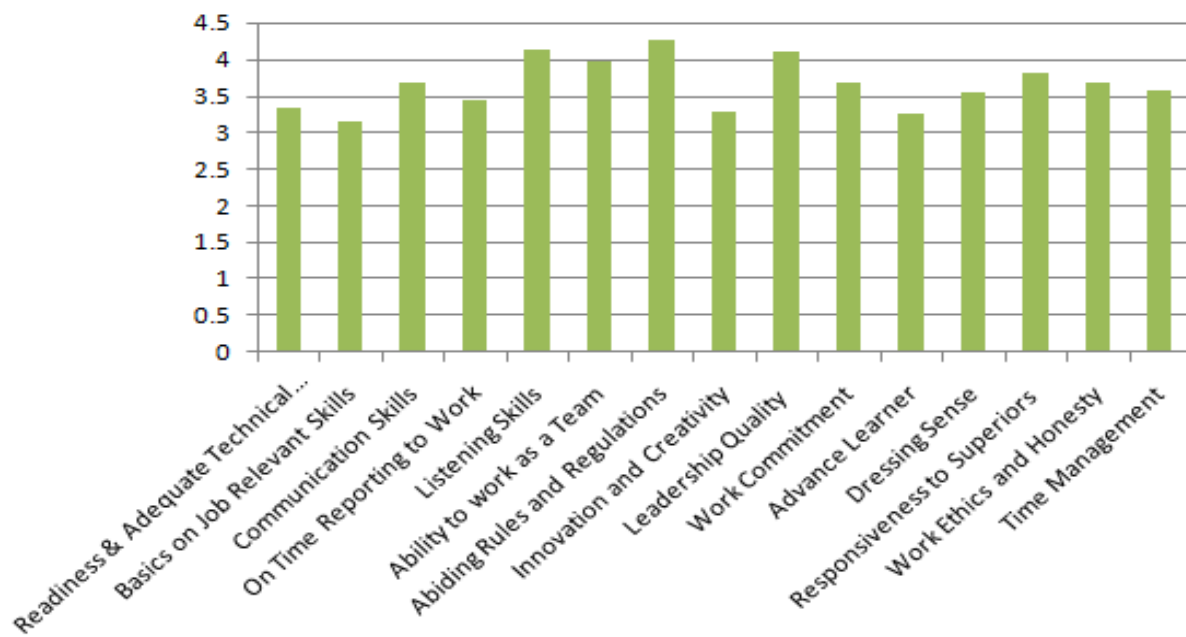
## Employer Feedback



## Civil Engineering

S. No	Evaluation Criterion	Avg. Rating
1	Readiness & Adequate Technical Knowledge	3.33
2	Basics on Job Relevant Skills	3.15
3	Communication Skills	3.68
4	On Time Reporting to Work	3.45
5	Listening Skills	4.12
6	Ability to work as a Team	3.98
7	Abiding Rules and Regulations	4.26
8	Innovation and Creativity	3.28
9	Leadership Quality	4.09
10	Work Commitment	3.67
11	Advance Learner	3.25
12	Dressing Sense	3.54
13	Responsiveness to Superiors	3.82
14	Work Ethics and Honesty	3.69
15	Time Management	3.57

### Employer Feedback

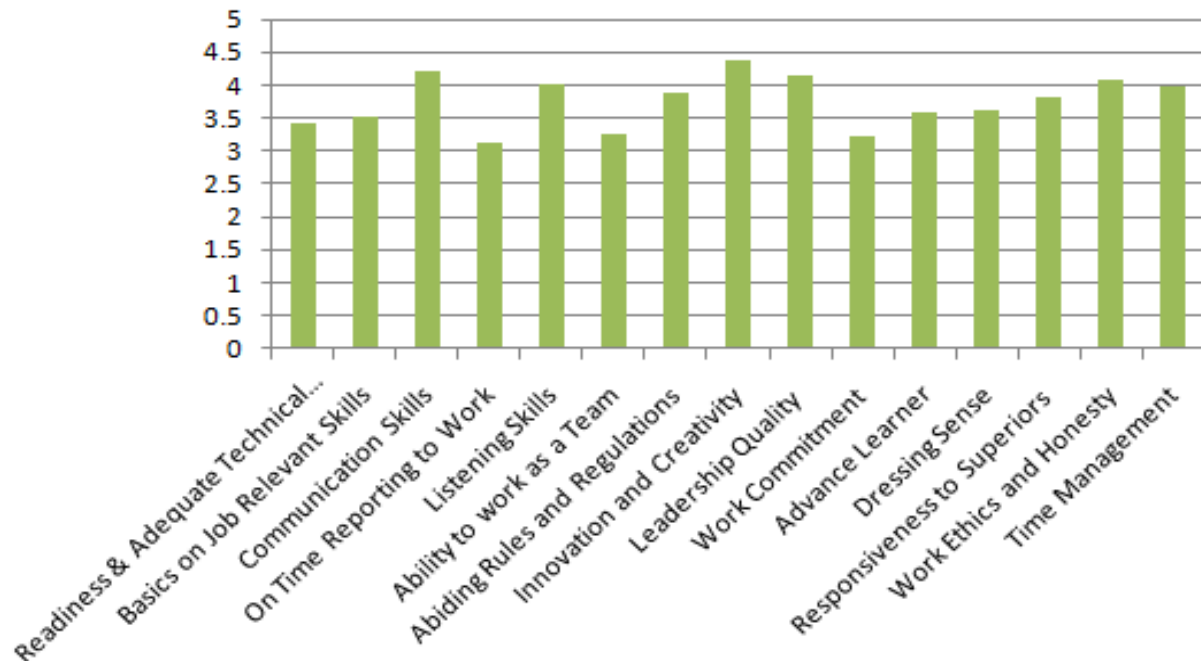




## Electrical and Electronics Engineering

S. No	Evaluation Criterion	Avg. Rating
1	Readiness & Adequate Technical Knowledge	3.42
2	Basics on Job Relevant Skills	3.51
3	Communication Skills	4.21
4	On Time Reporting to Work	3.14
5	Listening Skills	4.02
6	Ability to work as a Team	3.27
7	Abiding Rules and Regulations	3.87
8	Innovation and Creativity	4.38
9	Leadership Quality	4.15
10	Work Commitment	3.23
11	Advance Learner	3.59
12	Dressing Sense	3.61
13	Responsiveness to Superiors	3.82
14	Work Ethics and Honesty	4.07
15	Time Management	3.97

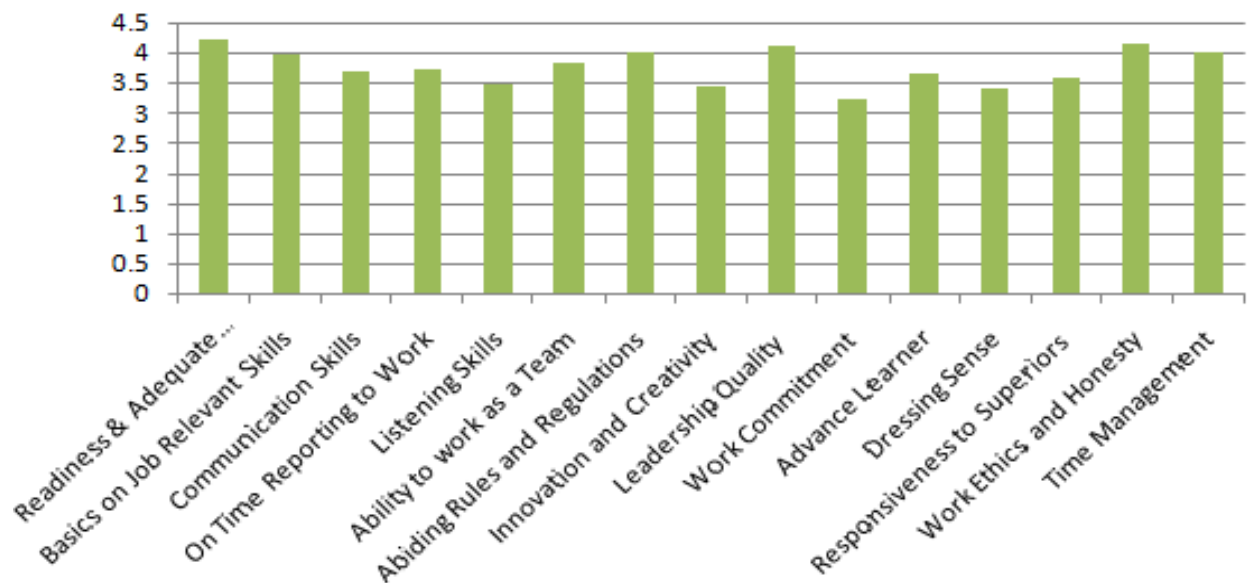
### Employer Feedback



## Electronics and Communication Engineering

S. No	Evaluation Criterion	Avg. Rating
1	Readiness & Adequate Technical Knowledge	4.21
2	Basics on Job Relevant Skills	3.96
3	Communication Skills	3.67
4	On Time Reporting to Work	3.72
5	Listening Skills	3.47
6	Ability to work as a Team	3.84
7	Abiding Rules and Regulations	4.02
8	Innovation and Creativity	3.43
9	Leadership Quality	4.12
10	Work Commitment	3.22
11	Advance Learner	3.64
12	Dressing Sense	3.41
13	Responsiveness to Superiors	3.57
14	Work Ethics and Honesty	4.15
15	Time Management	3.99

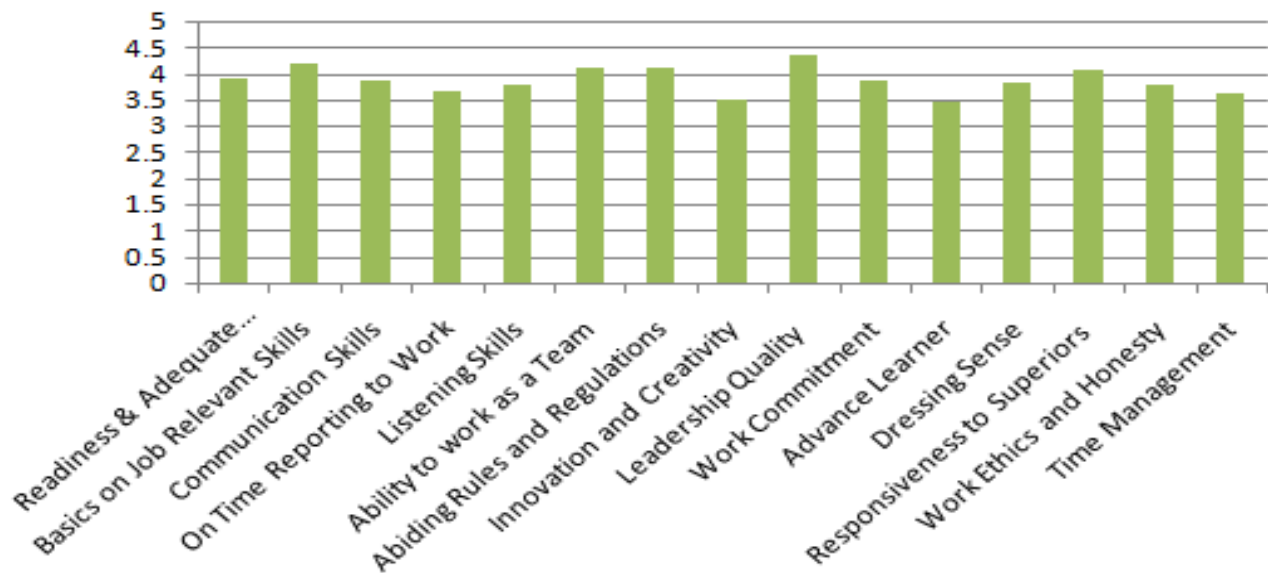
### Employer Feedback



## Computer Science and Engineering/ Information Technology

S. No	Evaluation Criterion	Avg. Rating
1	Readiness & Adequate Technical Knowledge	3.91
2	Basics on Job Relevant Skills	4.2
3	Communication Skills	3.87
4	On Time Reporting to Work	3.66
5	Listening Skills	3.78
6	Ability to work as a Team	4.12
7	Abiding Rules and Regulations	4.09
8	Innovation and Creativity	3.49
9	Leadership Quality	4.36
10	Work Commitment	3.88
11	Advance Learner	3.46
12	Dressing Sense	3.81
13	Responsiveness to Superiors	4.08
14	Work Ethics and Honesty	3.77
15	Time Management	3.62

### Employer Feedback



### Overall Suggestions:

S. No	Name of the Programme	Suggested by the Employers
1	Mechanical Engineering	<ol style="list-style-type: none"><li>1. Increase the number of field visits and internships need be arranged.</li><li>2. Conduct more workshops and Hands on training.</li><li>3. Conduct classes for verbal and non-verbal communication.</li><li>4. Motivate students to do their own design and development.</li><li>5. Motivate students to participate in Hacathon, Ideathon, for getting exposure on outside world.</li></ol>
2	Civil Engineering	<ol style="list-style-type: none"><li>1. More practical oriented knowledge to be imparted in lab sessions.</li><li>2. Industrial visits and internships must be made mandatory from 3<sup>rd</sup> year onwards.</li><li>3. Give career guidance and self employable trainings.</li><li>4. Involve students in core competencies related events.</li><li>5. Skill oriented development must be focused for all students.</li></ol>
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		<ol style="list-style-type: none"><li>4. Both verbal and non – verbal communication oriented training session must be organized.</li><li>5. Arrange more workshops by inviting industry experts.</li></ol>
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**Internal Quality Assurance Cell (IQAC)**

**Parents Feedback**

**April 2022**

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<b>2</b>	<b>Analysis of the Parents Feedback</b>	<i>5</i>
<b>3</b>	<b>Overall Suggestions</b>	<i>10</i>





SRI INDU COLLEGE OF ENGINEERING AND  
TECHNOLOGY

**PARENT FEEDBACK FORM**  
*[To be filled by the student's parents]*

Date:

Class:

Branch:

Academic Year:

To further improve the quality of engineering education that we impart, please give us your valuable feedback as per the following points:

Sl. No	Item	*Grades	Any other comments
1	Infrastructure Facilities namely library, laboratory, canteen and other campus facilities		
2	Programmes arranged by the department for achieving industry exposure		
3	Encouragement to students for participation in various co-curricular activities		
4	Quality of academic resources namely teachers, course material etc.		
5	Placement activities		
6	Efforts taken by department for overall grooming and personality development		
7	Student mentoring		

Grades\*: A – Excellent    B – Good    C – Average    D – Poor



FILLED BY

PAGE No.: 01 OF 01

PARENT'S NAME:

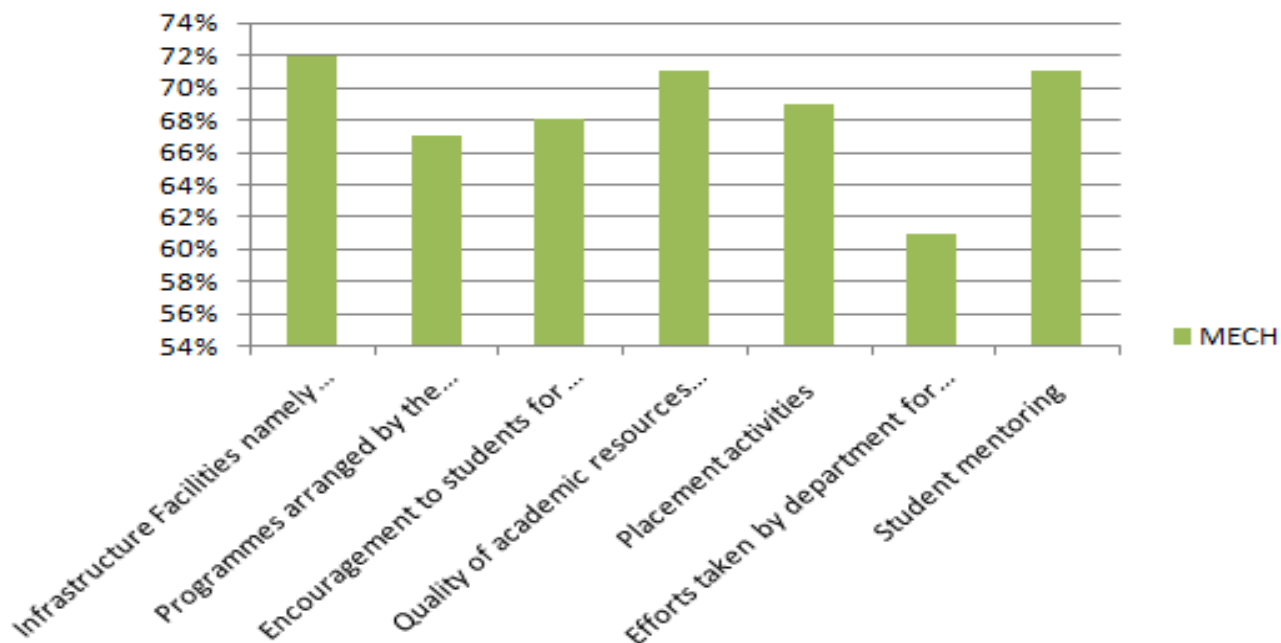
SIGN:

**Summary of the Survey**  
**Programme wise Parents Feedback**

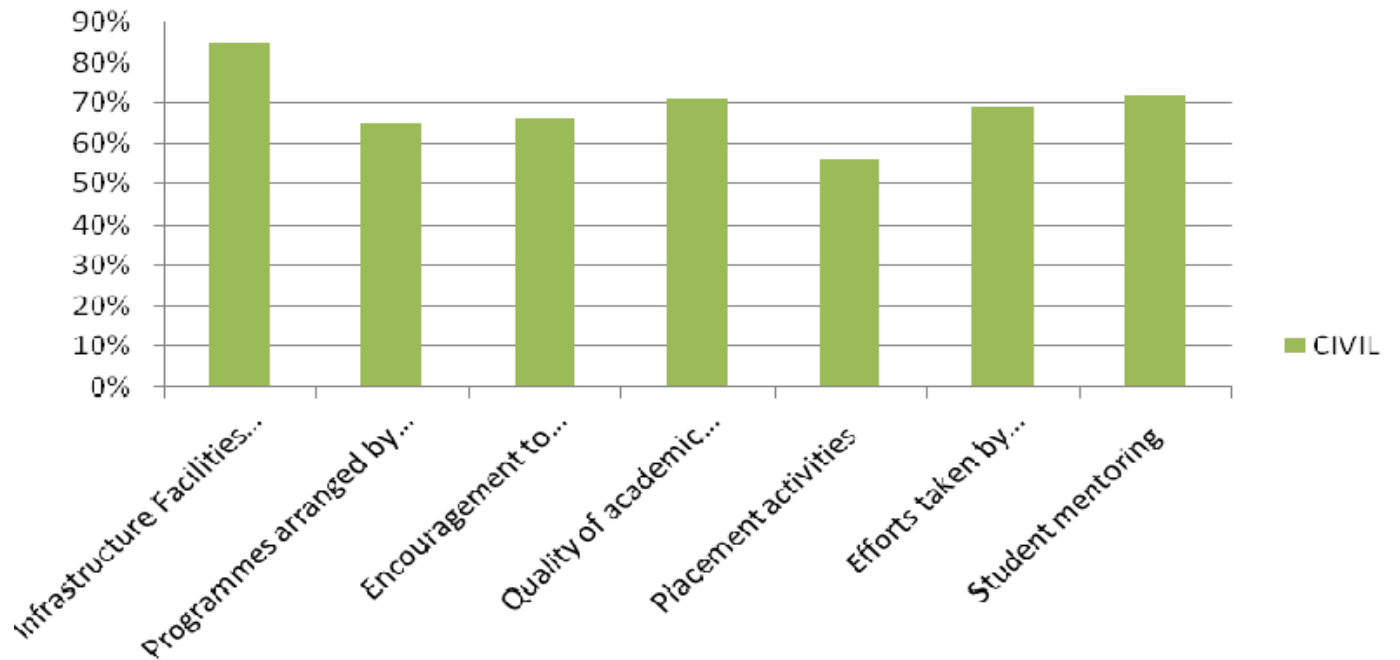
<b>S. No</b>	<b>Name of the Programme</b>	<b>No. of students Participated</b>
1	Mechanical Engineering	14
2	Civil Engineering	11
3	Electrical and Electronics Engineering	19
4	Electronics and Communication Engineering	41
5	Computer Science and Engineering	72
6	Information Technology	18

Particulars	MECH	CIVIL	EEE	ECE	CSE	IT
Infrastructure Facilities namely library, laboratory, canteen and other campus facilities	72%	85%	79%	83%	86%	72%
Programmes arranged by the department for achieving industry exposure	67%	65%	71%	72%	79%	75%
Encouragement to students for participation in various co-curricular activities	68%	66%	72%	74%	76.5%	65%
Quality of academic resources namely teachers, course material etc.	71%	71%	73%	75%	74%	72%
Placement activities	69%	56%	60%	68%	77%	68%
Efforts taken by department for overall grooming and personality development	61%	69%	65%	75%	72%	68%
Student mentoring	71%	72%	70%	80%	81%	72%

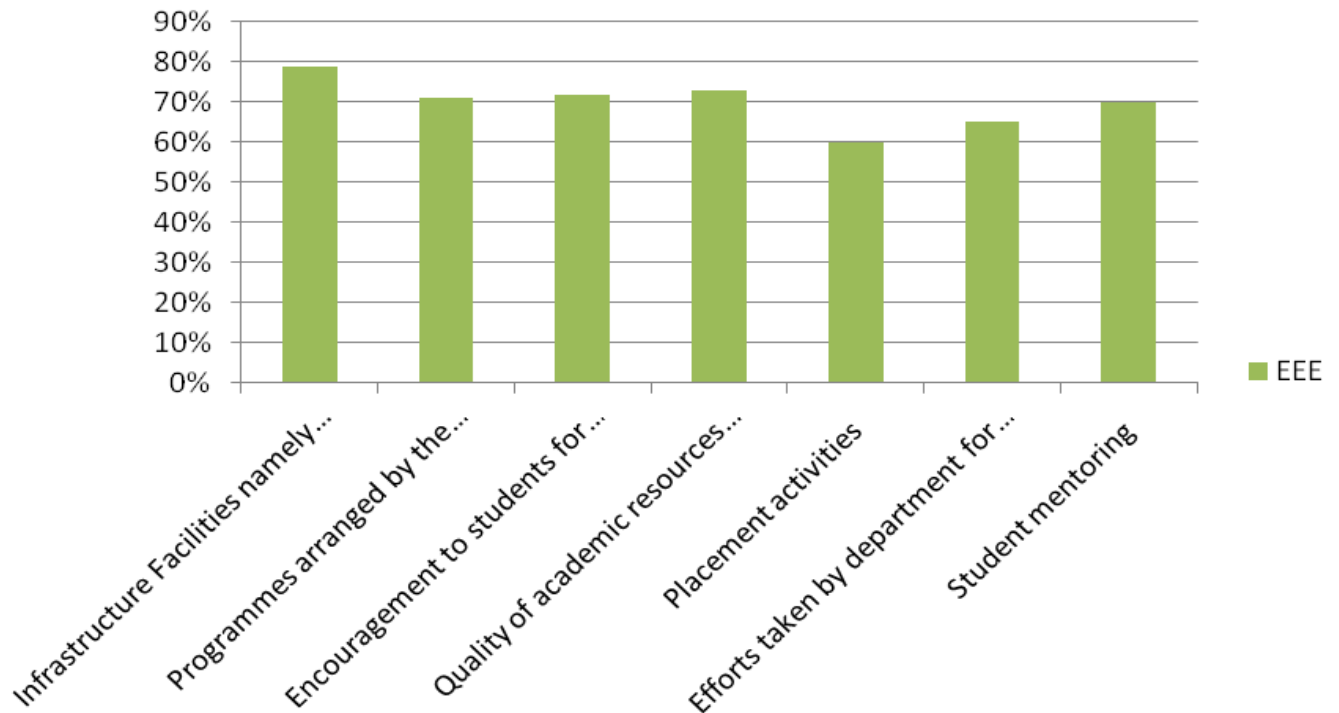
## Mechanical Engineering



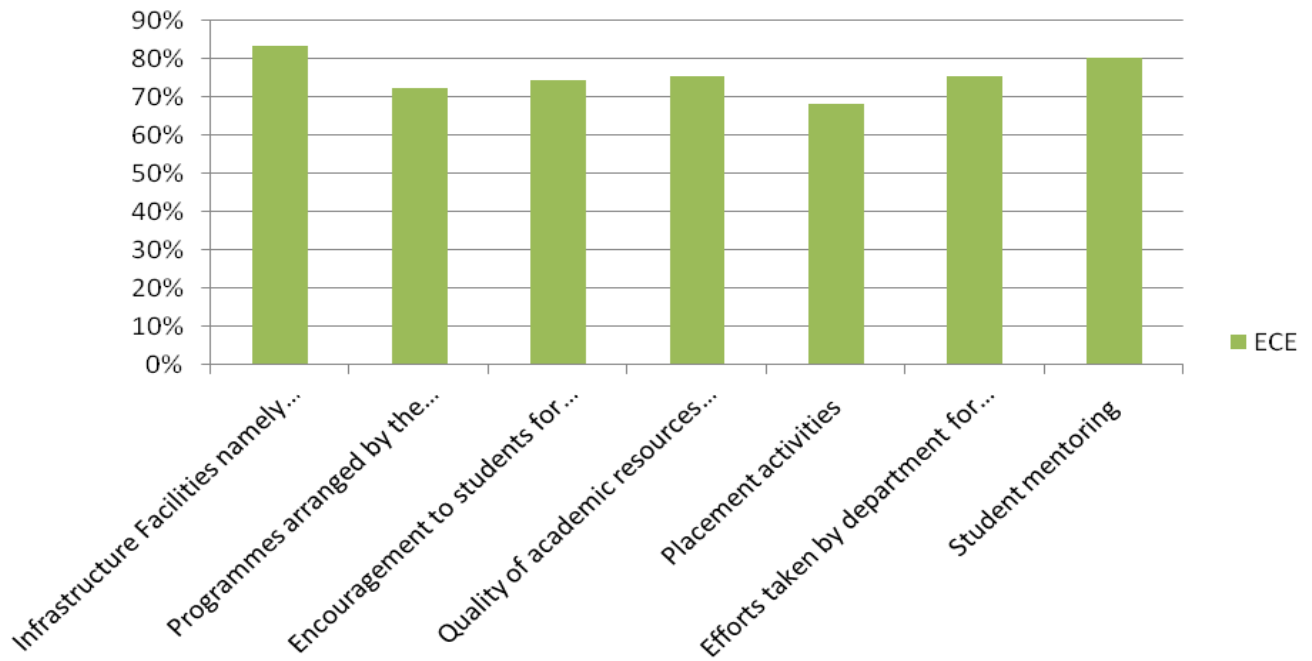
## Civil Engineering



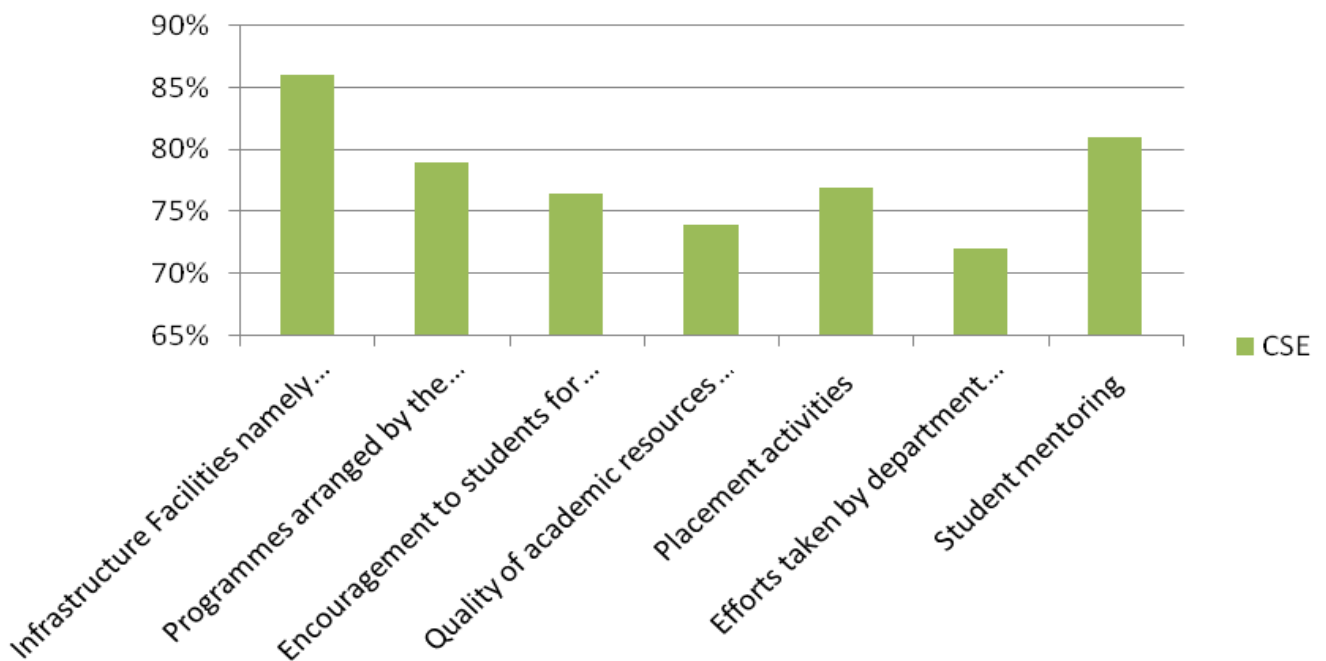
## Electrical and Electronics Engineering



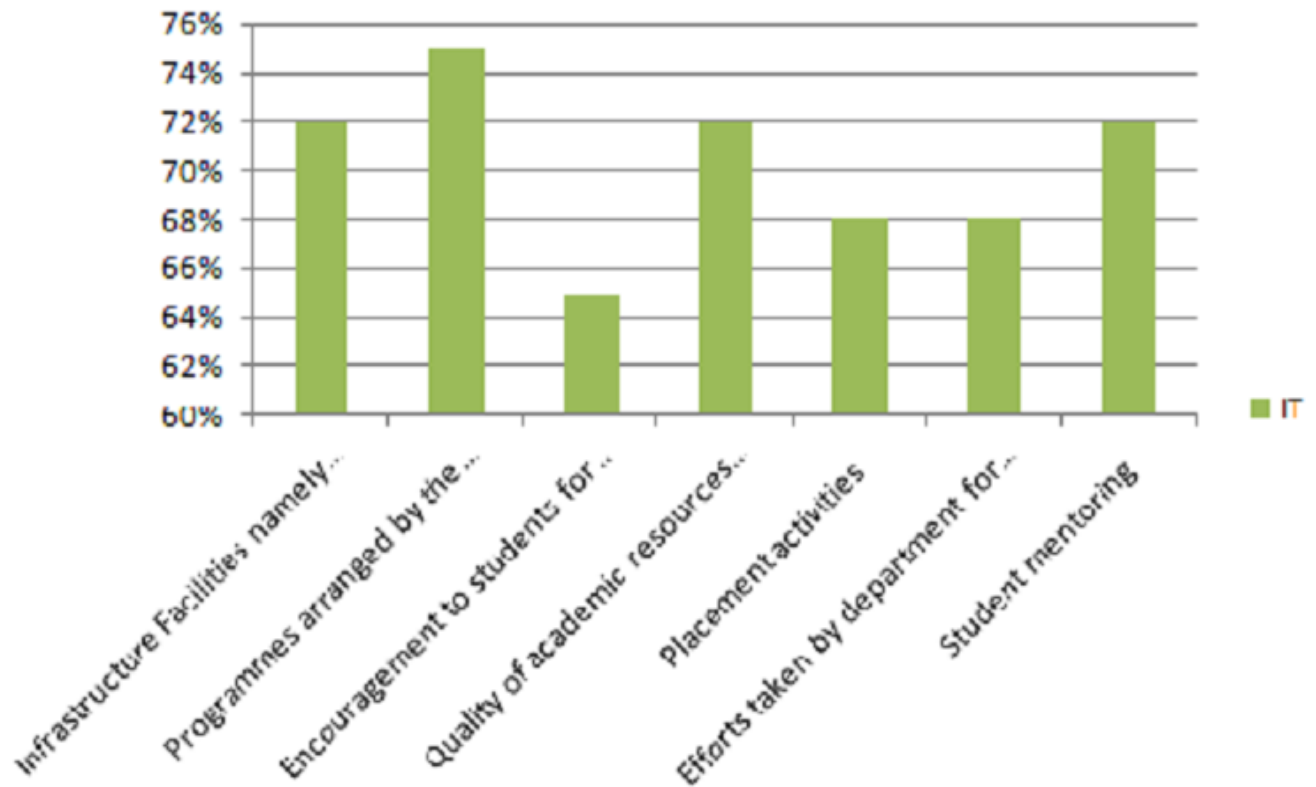
## Electronics and Communication Engineering



## Computer Science and Engineering



## Information Technology



<b>S. No</b>	<b>Name of the Programme</b>	<b>Suggestions from Parents</b>
1	Mechanical Engineering	<ol style="list-style-type: none"> <li>1. Good Placements and Trainings required.</li> <li>2. Involve students in co-curricular and extra-curricular activities.</li> <li>3. Increase Canteen facilities</li> <li>4. Transport facilities, request more RTC buses during college timings.</li> </ol>
2	Civil Engineering	<ol style="list-style-type: none"> <li>1. Need Placement in reputed industries and Organization.</li> <li>2. Canteen facilities need to increase.</li> <li>3. Required RTC buses during college timings</li> <li>4. Industrial visits from III year onwards.</li> </ol>
3	Electrical and Electronics Engineering	<ol style="list-style-type: none"> <li>1. Need placements</li> <li>2. Career Guidance program</li> <li>3. Impart more practical knowledge</li> </ol>
4	Electronics and Communication Engineering	<ol style="list-style-type: none"> <li>1. Need Placements in reputed industry.</li> <li>2. Create Outside world exposure by involving students in various activities.</li> <li>3. More Facilities needed for practical classes with additional lab facilities.</li> </ol>
5	Computer Science and Engineering	<ol style="list-style-type: none"> <li>1. Good placements with high packages.</li> <li>2. More certification courses required to conduct internally by using industrial experts.</li> <li>3. Involve students to participate in external competitions.</li> </ol>
6	Information Technology	<ol style="list-style-type: none"> <li>1. Placements with good package needed</li> <li>2. Academic support and involvement</li> <li>3. Lab facilities are to be enhanced</li> </ol>



**Estd.2001**

**SRI INDU COLLEGE OF ENGINEERING & TECHNOLOGY**

**Internal Quality Assurance Cell (IQAC)**

**Students' Exit Survey**

**April 2022**



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**SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

**OUTGOING STUDENTS EXIT SURVEY**

**HT. NO:**

**NAME:**

**DEGREE:**

**DATE:**

### Questionnaire

**Dear Student,**

Sri Indu College of Engineering and Technology has developed this survey as an aid to assess the effectiveness of its programmes. The department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Please provide overall experience during your period of study in SICET in the area of academic, infrastructure and support system help us to improve the process and serve the students efficiently.

#### Academic Experience:

S. No	Parameter	5	4	3	2	1
1	Curriculum and Syllabi of the Course					
2	Extent of Syllabi covered in the class					
3	Course delivery by faculty member in the class					
4	Usage of teaching aids and ICT in the class by the faculty					
5	Fairness in the Assessment Process (Mid Test, Quiz, Assignments, etc.,)					
6	Timely announcement of Examination Results					
7	Opportunities in the department for Research Activities					

8	Opportunity for students to participate in internship, industrial visit and IPT					
9	Opportunities for out of classroom learning (Guest Lecture, Workshop, Seminar, Value added programmes, Conferences and competitions)					
10	Overall Learning experience					

**Infrastructure:**

S. No	Parameter	5	4	3	2	1
1	Class Room Facilities					
2	Laboratories Facilities					
3	Library Reading Materials and E-Resources					
4	Internet Facility					
5	Learning Management System					
6	Sports Facility					
7	Food Outlets/Canteen					
8	Drinking Water Facility					
9	Wash Room Facilities					
10	Stationery Store/ Photocopying Facility					

**Support System:**

S. No	Parameter	5	4	3	2	1
1	Support Received from Proctor					
2	Experience with Administrative Staff					
3	Experience with Students Welfare office					
4	Placement and Training Cell					

5	Health Care Facility					
6	Opportunities provided by SICET to inculcate soft skills, life skills and employability skills					

### PROGRAM EDUCATIONAL OBJECTIVES

SNO	Statements	E 5	G 4	A 3	P 2	NC 1	COMMENTS
PEO1	<b>Higher Degrees &amp; Professional Employment</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PEO2	<b>Domain Knowledge</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PEO3	<b>Engineering Career</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PEO4	<b>Lifelong Learning</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

PO	PROGRAM OUTCOMES	E 5	G 4	A 3	P 2	NC 1
1	<b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<b>Design/development of solutions:</b> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<b>Conduct investigations of complex problems:</b> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<b>Modern Tool Usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<b>The Engineer and Society:</b> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<b>Environment and Sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<b>Individual and Team Work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multi disciplinary settings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<b>Communication:</b> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<b>Project Management and Finance:</b> 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 multi disciplinary environments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<b>Life-long Learning:</b> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PSO1	<b>Basic Electronic and communications knowledge:</b> Apply basic knowledge related to electronic circuits, VLSI, communication systems, signal processing and embedded systems to solve engineering/societal problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PSO2	<b>Design Methods:</b> Design, verify and authenticate electronic functional elements for different	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	applications, with skills to interpret and communicate results.	
<b>PSO3</b>	<b>Experimentation &amp; Communications:</b> Engineering and management concepts are used to analyze specifications and prototype electronic experiments/projects either independently or in teams.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

## Summary of the Survey

### Programme wise Students Participation in the Survey

S. No	Name of the Programme	No. of students Participated
1	Mechanical Engineering	62
2	Civil Engineering	34
3	Electrical and Electronics Engineering	66
4	Electronics and Communication Engineering	191
5	Computer Science and Engineering	211
6	Information Technology	48

**Academic Experience:**

<b>S. No</b>	<b>Parameter</b>	<b>Avg. Rating</b>
1	Curriculum and Syllabi of the Course	4.32
2	Extent of Syllabi covered in the class	4.56
3	Course delivery by faculty member in the class	4.28
4	Usage of teaching aids and ICT in the class by the faculty	4.04
5	Fairness in the Assessment Process (Mid Test, Quiz, Assignments, etc.,)	4.23
6	Timely announcement of Examination Results	3.07
7	Opportunities in the department for Research Activities	3.00
8	Opportunity for students to participate in internship, industrial visit and IPT	3.16
9	Opportunities for out of classroom learning (Guest Lecture, Workshop, Seminar, Value added programmes, Conferences and competitions)	3.87
10	Overall Learning experience	4.11

**Infrastructure:**

<b>S. No</b>	<b>Parameter</b>	<b>Avg. Rating</b>
1	Class Room Facilities	3.62
2	Laboratories Facilities	3.98
3	Library Reading Materials and E-Resources	4.76
4	Internet Facility	4.13
5	Learning Management System	4.07
6	Sports Facility	3.37
7	Food Outlets/Canteen	3.13
8	Drinking Water Facility	4.21
9	Wash Room Facilities	3.64
10	Stationery Store/ Photocopying Facility	3.85

**Support System:**

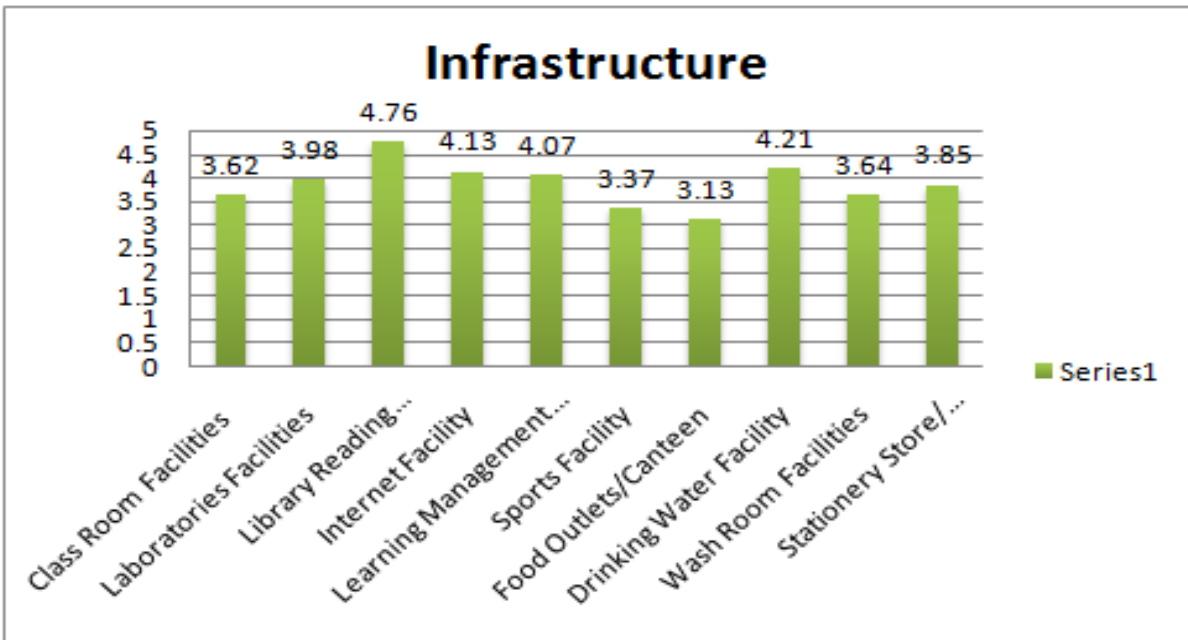
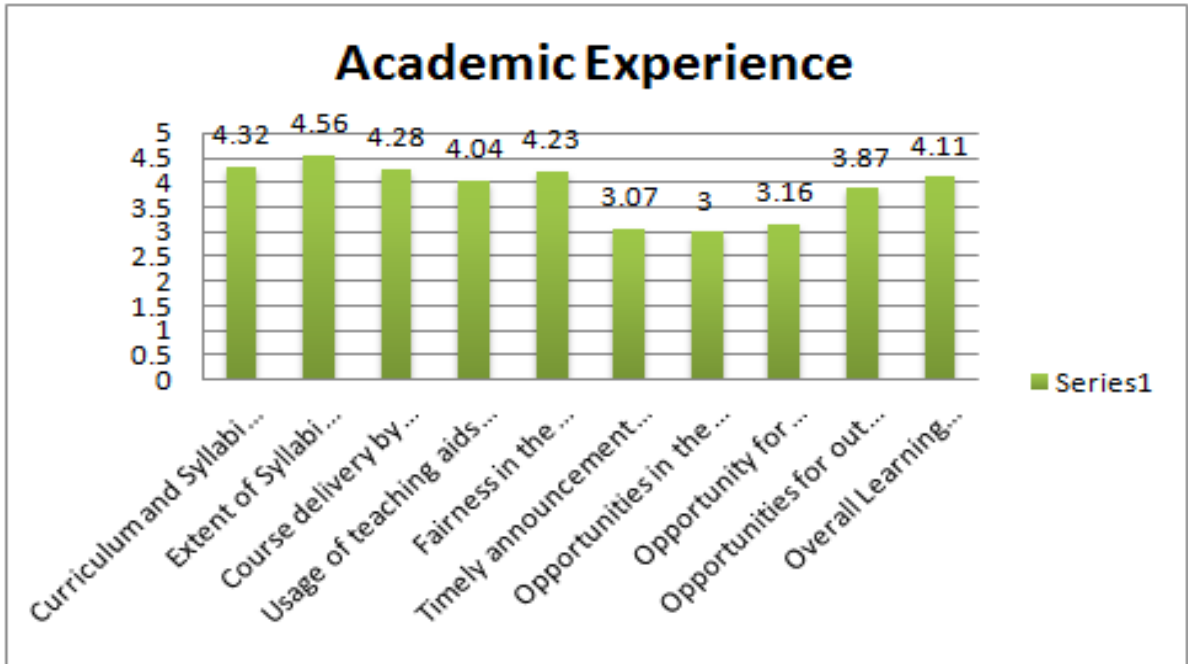
<b>S. No</b>	<b>Parameter</b>	<b>Avg. Rating</b>
1	Support Received from Proctor	4.41
2	Experience with Administrative Staff	4.13
3	Experience with Students Welfare office	4.02

4	Placement and Training Cell	4.74
5	Health Care Facility	3.73
6	Opportunities provided by SICET to inculcate soft skills, life skills and employability skills	4.27

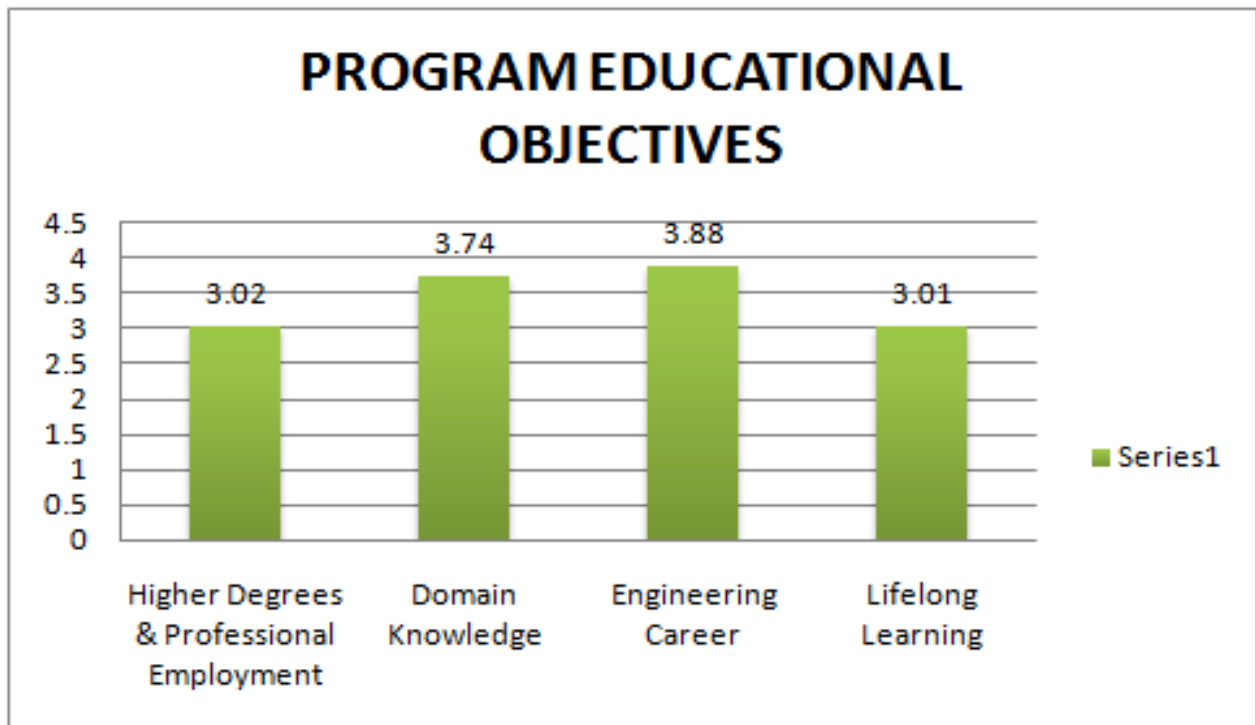
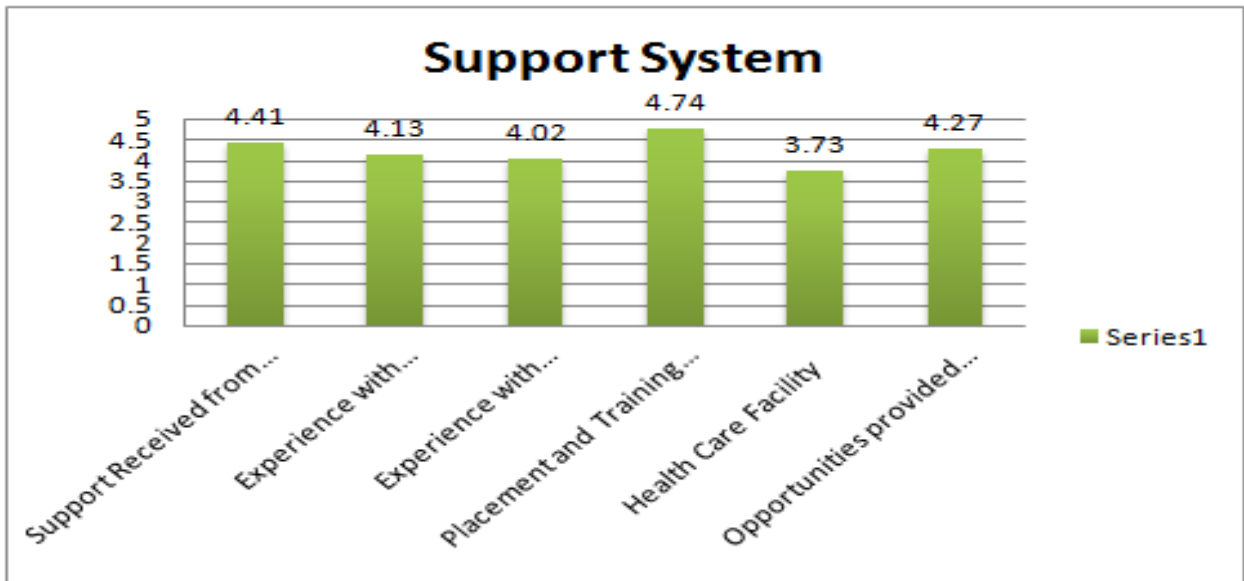
#### PEOs, POs & PSOs

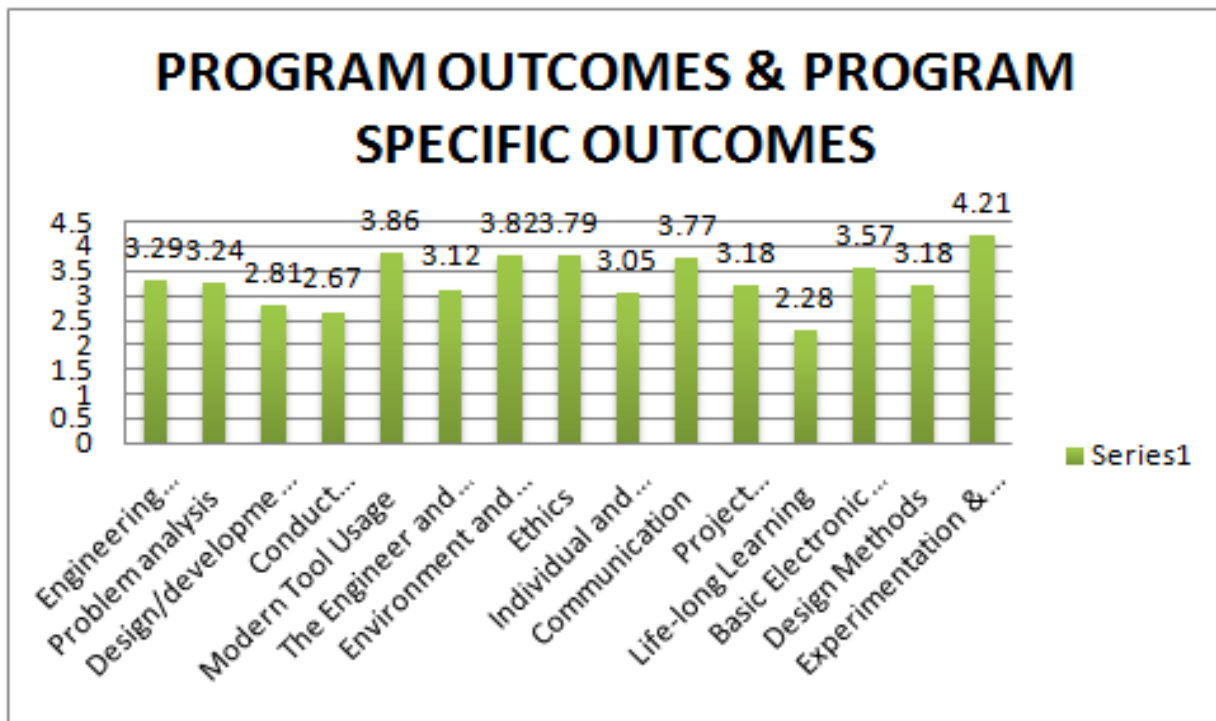
S. No	PROGRAM EDUCATIONAL OBJECTIVES	Avg. Rating
1	Higher Degrees & Professional Employment	3.02
2	Domain Knowledge	3.74
3	Engineering Career	3.88
4	Lifelong Learning	3.01

S. No	PROGRAM OUTCOMES & PROGRAM SPECIFIC OUTCOMES	Avg. Rating
1	Engineering knowledge	3.29
2	Problem analysis	3.24
3	Design/development of solutions	2.81
4	Conduct investigations of complex problems	2.67
5	Modern Tool Usage	3.86
6	The Engineer and Society	3.12
7	Environment and Sustainability	3.82
8	Ethics	3.79
9	Individual and Team Work	3.05
10	Communication	3.77
11	Project Management and Finance	3.18
12	Life-long Learning	2.28
1	Basic Electronic and communications knowledge	3.57
2	Design Methods	3.18
3	Experimentation & Communications	4.21









### Overall Suggestions

S. No	Feedback from Outgoing Students	Action Taken
1	Please provide the internet facilities in all the academic building	High speed Internet connections through WIFI are provided in all the blocks.
2	Improve interaction with students	Class room interaction by subject handlers and HoD are done in regular intervals. It was conducted separately also in the various mode like mentoring, motivational class, class committee meetings etc.,
3	Hostel amenities can be improved. Hostel facilities should be improved.	As per the students expectation the changes have been made to meet their comfortness, still aiming to bring

		standards.
4	Improve placement interaction with students and improve placement	Placement cell was taken up initiative to provide multiple offers, good package companies, to all the students. Regarding this more CRT programmes, Pre-placement talk by HR's, Placement orientation programmes are organized often. The Regular communication to students have been made through mail to students, students WhatsApp group, department notice board, Head's of department etc.,
5	New industry related tools can be given to the students to bridge the requirements	Our institution also very keen on providing various trainings in software tools used in industries. Lab facilities also provided to meet such standards.
6	Give the aware on importance of soft skills for the students.	We are organizing various training programmes through placements and departments to create awareness and industry readiness to our students.
7	Encourage the student for entrepreneurial activities. Support for startups	In this academic year so many events organized for awareness on entrepreneurship, And also S-Hub, P-Hub and innovation council activities will continue to support innovative startups
8	Develop more sports facilities and conduct more extra-curricular activities	A well established indoor and outdoor stadium are inside the campus. Interested students are utilizing after college working hours to practice and participate in extracurricular activities.
9	Arrange more industrial visit	Industrial visits have been organized by each department in this academic year for III year and IV year students.
10	We are requesting corporate driven	Many number of internship programmes

	internship programmes.	were recommended for the students and they participated.
11	Conduct co-curricular activities for the students from the department	In this academic year More events organized like Technical symposium, Coding contest, Ideathon etc.,
12	Activity oriented classes are required	As a part of teaching learning process, faculties are instructed to follow activity based teaching, and also ICT enabled activities were introduced
13	Support for higher studies globally	As many students were concerned in doing higher studies, in this academic year more awareness programs were organized.
14	Technical training programmes are invited	Departments have taken initiative in Conducting seminars/ workshops/ webinars/ experts talk etc., and also mandated for every semester.