ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Permanently Affiliated to Anna University, Chennai&
Accredited by NAAC with 'A' grade, Bengaluru and IE(I), Kolkata)

PERUNDURAI, ERODE-638 057

Department of Electrical and Electronics Engineering
Students Satisfaction Survey – Analysis Report
2021 – 22

S.No.	Parameters	Total Responses	Strongly Agree in %	Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	Action taken
			CURRICULUM					
1	The curriculum is well balanced, updated periodically and satisfies the present needs.	103	17.5	57.3	23.3	1.9	0	Good Response received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	103	18.4	44.7	29.1	5.9	1.9	Workshop on Emerging Technologies, Financial Awareness and Consumer Training for students, STTP on Short Term Training Programme on "Hybrid and Electric Vehicles: Development, Integration and Challenges from 20.09.2021 to 25.09.2021, ATAL FDP on "Challenges and Opportunities for Electric Vehicle Adoption" from 19th to 23rd July 2021 are conducted in the department with industrial experts to meet out the Industrial needs and industrial expectations.
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	103	9.7	61.2	25.2	2.9	1	Good Response received
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	103	20.4	57.3	18.4	2.9	1	Good Response received
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	103	14.6	51.5	30.1	2.8	1	Many options of professional elective and open elective papers are introduced in the curriculum
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System	103	18.4	51.5	27.2	1.9	1	Good Response received

	Thinking are facilitating participation in international contests / competitions						
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	103	20.4	54.4	19.4	2.9	2.9	Good Response received
CONTENT DELIVERY								
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	103	28.2	49.5	17.5	4.8	0	Good Response received
9	The subject handling faculties use a variety of ICT Tools and Learning Management Systems like power point presentations, Google Classroom are effectively used for sharing of resource materials, conducting assignments, discussions and quizzes.	103	17.5	56.3	22.3	2.9	1	Good Response received
10	The subject handling faculties are readily available for Clarification of doubts and for personal mentoring.	103	15.5	53.4	24.3	3.9	2.9	Staff Students Mentoring ratio is maintained as 1.15 The students are segregated as bright, average and below average category Each faculty is given with the students of each category Mentoring system is properly carried out to improve the students performance
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	103	24.3	48.5	23.3	2.9	1	Good Response received
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	103	37.9	30.1	26.2	1.9	3.9	• Students are encouraged to register NPTEL courses • 10 students registered the NPTEL courses
ASSESSMENT								
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	103	30.1	43.7	23.2	1.9	1.1	Good Response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	103	22.3	50.5	22.4	2.9	1.9	Good Response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	103	16.5	55.3	25.3	1.9	1	Good Response received
16	The assessments provided the	103	25.2	43.7	26.2	4.9	0	• Assignment, laboratory and

No	Statement	Count						Remarks
	right level of challenge and an opportunity for collaborative/co-operative learning.							• project assessments are provided to the students as per the well defined rubrics • Internal assessment is given to the students as per the assignment marks, attendance and internal assessment test marks
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	103	19.4	49.5	23.4	5.8	1.9	• Professional Communication papers are added in the curriculum and that performance is considered for students assessment • Internship is added as a mandatory courses for completing their degree
	SUPPORT SYSTEM/INFRASTRUCTURE							
18	The institute takes active interest in promoting internships / field visits opportunities for students.	103	33	30.1	31.1	3.9	1.9	Internship is added as a mandatory courses for completing their degree
19	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	103	38.8	33	19.5	8.7	0	Good Response received
20	The institute provides opportunities for cocurriculur / extracurricular activities.	103	32	28.2	33	4.9	1.9	• Students are encouraged to participate in cocurriculur and extracurricular activities • Workshop / Seminar Participation Details – 88 • Paper / Project Presentation Details – 07 • Technical Events Attended Details – 06 • Paper Presentation in International Conference – 09 • Students Journal Publications - 11
21	Course enrolments, course feedback, tracking of attendance and grades are made easier with the in-house automation software (E Nova) for the academic process.	103	28.2	45.6	25.2	1	0	Good Response received
22	In connection with the implementation of Outcome Based Education, Course Outcomes and Programme Outcomes are assessed periodically and subsequent actions are taken for continuous improvement.	103	20.4	49.5	27.2	1.9	1	Good Response received

23	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	103	18.4	53.4	24.3	3.9	0	Good Response received
24	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.	103	13.6	51.5	18.4	9.7	6.8	Each class room is provided with Projector facility and wifi connectivity
25	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	103	19.4	52.4	20.4	2.9	4.9	Good Response received
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	103	17.5	39.8	35.9	6.8	0	Separate hostels are provided to the girls and boy students Canteen is functioning in the college premises during working hours ATM facility is available in the college campus for 24 hours Stores is available in the college campus during working hours Clinic facility available in the hostel during evening time and ambulance facility is provided to the students at any time for emergency
27	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	103	21.4	41.7	30.1	4.9	1.9	Online mode of classes conducted in Google meet platform and many quizzes, assignments given to the students to evaluate the understanding of the students

Teaching Learning Process

28	How much of the syllabus was covered in the class?	103	35	33	22.3	7.8	1.9	Syllabus completion report monitoring system is implemented in the department to monitor the syllabus completion status before commencement of tests
29	How well did the teachers prepare for the classes?	103	32	58.3	6.8	2.9	0	Good Response received
30	How well were the teachers able to communicate?	103	44.7	39.8	13.6	1.9	0	Good Response received
31	The teacher's approach to teaching can best be described as	103	31.1	40.8	26.1	1	1	Good Response received
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	103	34	50.5	9.7	3.9	1.9	Good Response received
33	Your mentor does a necessary follow-up with an assigned task to you.	103	39.8	37.9	18.4	2.9	1	Good Response received
34	The teachers illustrate the	103	36.9	44.7	18.4	0	0	Good Response received

	concepts through examples and applications.						
35	The teachers identify your strengths and encourage you with providing right level of challenges.	103	31.1	46.6	17.4	3.9	1	Good Response received
36	Teachers are able to identify your weaknesses and help you to overcome them.	103	33	47.6	15.5	2.9	1	Good Response received
37	The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process.	103	25.2	50.5	19.4	3.9	1	Good Response received
38	The institute/ teachers use student centric methods, such as Experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	103	22.3	56.3	16.6	2.9	1.9	Good Response received
39	Teachers encourage you to participate in extracurricular activities.	103	24.3	47.6	20.4	5.8	1.9	Good Response received
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	103	22.3	56.3	16.6	2.9	1.9	Good Response received

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Teaching Coordinator

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HoD / EEE

Principal

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