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
2020 – 21

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.	88	30	50	18.9	1.1	0	Good Response received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	88	18.9	57.8	17.8	4.4	1.1	Good Response received
3	The curriculum facilitates interdisciplinary learning through Foundation electives and general electives.	88	26.7	56.7	14.4	1.1	1.1	Good Response received
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	88	22.2	51.1	24.5	2.2	0	• Laboratory embedded courses included in the curriculum • Mini Project is included in 6th semester, Project Phase – 1 is included in 7th Semester and Project phase – 2 is included in 8th Semester
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	88	25.6	42.2	26.7	4.4	1.1	• 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 Thinking are facilitating participation in international contests / competitions	88	21.1	53.3	21.2	3.3	1.1	• Skill improvement courses like soft skills – 1 and soft skills – 2 are included in the curriculum • Many value added courses are provided to the students
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India,	88	22.2	43.3	28.9	3.4	2.2	Environmental Science and Engineering, Indian constitution papers are included in the

#	Statement							Remarks
	Professional Ethics etc., created social Awareness							curriculum as mandatory courses Students are encouraged in social relevant activities (like tree plantation, blood donation, creating awareness to ban plastics, creating awareness about the importance of voting in election, Volunteers supported the Police traffic service in the check post during COVID 19 lockdown period) to create social awareness
CONTENT DELIVERY								
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	88	33.3	48.9	16.7	1.1	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.	88	32.2	43.3	23.4	1.1	0	Good Response received
10	The subject handling faculties are readily available for Clarification of doubts and for personal mentoring.	88	30	57.8	11.1	0	1.1	Good Response received
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	88	24.4	51.1	22.3	2.2	0	Good Response received
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	88	38.9	31.1	24.5	4.4	1.1	• Students are encouraged to register NPTEL courses • 7 students completed NPTEL courses and received their certificates
ASSESSMENT								
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	88	28.9	56.7	10	3.3	1.1	Good Response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	88	18.9	56.7	24.4	0	0	Good Response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	88	20	57.8	17.8	4.4	0	Good Response received
16	The assessments provided the	88	20	58.9	17.8	3.3	0	Good Response received
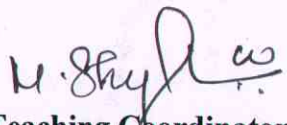
No.	Statement							Remarks
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	88	22.2	51.1	18.9	7.8	0	• Professional Communication papers are added in the curriculum and that performance is considered for students assessment • Internship is added as a mandatory courses for completing their degree
SUPPORT SYSTEM/INFRASTRUCTURE								
18	The institute takes active interest in promoting internships / field visits opportunities for students.	88	41.1	27.8	23.3	4.4	3.3	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.	88	40	28.9	25.6	4.4	1.1	• Skill improvement courses like soft skills – 1 and soft skills – 2 are included in the curriculum
20	The institute provides opportunities for cocurriculur / extracurricular activities.	88	40	26.7	25.6	6.7	1.1	• 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.	88	31.1	45.6	20	3.3	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.	88	32.2	44.4	20	2.2	1.1	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.	88	31.1	42.2	22.2	3.3	1.1	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
24	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.	88	26.7	44.4	18.9	5.6	4.4	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	88	24.4	46.7	25.6	2.2	1.1	Hardcopies of book are purchased and E books are downloaded as per the requirement of the curriculum for the inclusion of new courses
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	88	27.8	43.3	24.4	2.2	2.2	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	88	26.7	51.1	18.9	3.3	0	Good Response received
	Teaching Learning Process							
28	How much of the syllabus was covered in the class?	88	66.7	18.9	7.8	4.4	2.2	Good Response received
29	How well did the teachers prepare for the classes?	88	40	54.4	4.5	1.1	0	Good Response received
30	How well were the teachers able to communicate?	88	53.3	32.2	12.3	2.2	0	Good Response received
31	The teacher's approach to teaching can best be described as	88	34.4	37.8	25.6	2.2	0	They are encouraged to atten. the FDP on Universal Human Values to handle present students community
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	88	46.7	41.1	6.7	4.4	1.1	Good Response received
33	Your mentor does a necessary follow-up with an assigned task to you.	88	36.7	52.2	7.8	3.3	0	Good Response received
34	The teachers illustrate the concepts through examples and applications.	88	42.2	41.1	13.4	1.1	2.2	Good Response received
35	The teachers identify your strengths and encourage you	88	43.3	38.9	13.4	3.3	1.1	Good Response received

		88						
	with providing right level of challenges.							
36	Teachers are able to identify your weaknesses and help you to overcome them.	88	35.6	43.3	16.7	2.2	2.2	Good Response received
37	The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process.	88	34.4	44.4	14.5	5.6	1.1	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.	88	33.3	38.9	24.5	2.2	1.1	Instead of practicing conventional method of teaching learning process, innovative method of teaching is implemented in the Institution like participative learning, peer group learning, project based teaching method, Use of ICT tools for teaching
39	Teachers encourage you to participate in extracurricular activities.	88	34.4	37.8	22.3	4.4	1.1	Students are encouraged in extracurricular and NSS activities like social relevant (like tree plantation, blood donation, creating awareness to ban plastics, creating awareness about the importance of voting in election, Volunteers supported the Police traffic service in the check post during COVID 19 lockdown period) to create social awareness
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	88	34.4	37.8	22.3	4.4	1.1	Good Response received

Teaching Coordinator

Dr. M. Shyamalagowri

HoD / EEE

Principal

Dr.V.VENKATACHALAM,M.S.,M.Tech.,Ph.U.
PRINCIPAL
Erode Sengunthar,
Engineering College,
Thudupathi,Erode   638 057