



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 Robotics & Automation Students Satisfaction Survey – Analysis Report 2021 – 2022

S. No.	Parameters	Total Responses	Strongly Agree in %	Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	Action taken
1	The curriculum is well balanced, updated periodically and satisfies the present needs.	21	47.6	42.9	5	4.5	0	Highly satisfactory
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lectures/ field visits/ student internships	21	38.1	52.4	9.5	0	0	Highly satisfactory
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	21	47.6	33.3	14.3	4.8	0	Highly satisfactory
4	The curriculum has adequate number of practical courses / theories cum practical courses/ Project works for skill development.	21	47.6	38.1	0	14.3	0	Highly satisfactory
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	21	33.3	38.1	14.3	14.3	0	The Faculty Advisor was insisted to create better awareness about CBCS
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	21	42.9	47.6	9.5	0	0	Highly satisfactory
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness	21	33.3	52.4	4.8	9.5	0	Highly satisfactory
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	21	42.9	38.1	9.5	5.2	4.3	Highly satisfactory

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	21	28.6	52.4	9.5	5.5	4	Highly satisfactory
10	The subject handling faculties are readily available for clarification of doubts and for personal mentoring.	21	28.6	71.4	0	0	0	Highly satisfactory
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works	21	42.9	52.4	0	4.7	0	Highly satisfactory
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	21	52.4	9.5	19	14.3	4.8	The awareness about online certificate courses was enhanced and more students were insisted to enroll for such courses
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	21	52.4	42.9	4.7	0	0	Highly satisfactory
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	21	47.6	38.1	9.5	4.8	0	Highly satisfactory
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills.	21	52.4	19	23.8	4.8	0	Faculty members were insisted to prepare more questions pertaining to HOTS
16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	21	19	52.4	28.6	0	0	The Faculty Advisor was insisted to clarify the effectiveness of the assessment methods in use
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	21	28.6	47.6	9.5	14.3	0	Highly satisfactory
18	The institute takes active interest in promoting internships / field visits opportunities for students.	21	38.1	38.1	14.3	5.6	3.9	Highly satisfactory
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	21	61.9	28.6	9.5	0	0	Highly satisfactory
20	The institute provides opportunities for cocurricular / extracurricular activities.	21	47.6	23.8	4.8	14.3	9.5	Added focus was laid on conducting more cocurricular and extra-curricular activities

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	21	38.1	57.1	4.8	0	0	Highly satisfactory
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.	21	19	61.9	19	0.1	0	Highly satisfactory
23	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	21	38.1	52.4	0	9.5	0	Highly satisfactory
24	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.	21	42.9	19	19	14.3	4.8	Classrooms are well-equipped; periodic maintenance was insisted to the service persons
25	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity	21	33.3	38.1	14.3	4.8	9.5	Periodic maintenance was insisted to the service persons concerned
26	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	21	33.3	52.4	14.3	0	0	Highly satisfactory
27	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour	21	28.6	42.9	9.5	19	0	Regular daily operation was insisted to the persons concerned
28	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	21	28.6	57.1	14.3	0	0	Highly satisfactory
29	How much of the syllabus was covered in the class?	21	28.6	42.9	19	5.1	4.4	The faculty members were informed to address every sub-topic mentioned in the syllabus and clarify the students about the coverage of the same
30	How well did the teachers prepare for the classes?	21	28.6	66.7	4.7	0	0	Highly satisfactory
31	How well were the teachers able to communicate?	21	23.8	42.9	33.3	0	0	The need to communicate with clarity and fluency was emphasized by the Department Heads to the faculty members
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	21	23.8	33.3	23.8	14.3	4.8	Teachers were insisted to allot more time for enlightening students about COs and POs

33	Your mentor does a necessary follow-up with an assigned task to you.	21	61.9	33.3	4.8	0	0	Highly satisfactory
34	The teachers illustrate the concepts through examples and applications	21	61.9	38.1	0	0	0	Highly satisfactory
35	The teachers identify your strengths and encourage you with providing right level of challenges	21	33.3	47.6	9.5	9.5	0.1	Highly satisfactory
36	Teachers are able to identify your weaknesses and help you to overcome them.	21	28.6	33.3	23.8	14.3	0	Faculty Advisor was insisted to pay more attention in identifying the strength and weakness of each student
37	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process	21	23.8	47.6	19	9.5	0.1	Faculty members were informed to involve students in group task in-class assessments
38	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences.	21	33.3	33.3	33.3	0.1	0	The importance of participative learning was reiterated to the teachers and were informed to adopt modern teaching methodologies
39	Teachers encourage you to participate in extracurricular activities.	21	42.9	33.3	14.3	5.2	4.3	Highly satisfactory
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	21	Good					Highly satisfactory

Reddy
Teaching Coordinator

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