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 Mechanical Engineering (UG English)
Students Satisfaction Survey – Analysis Report
2024 – 2025

S.No.	Parameters	Total Responses	Agree in %	Strongly Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	Action taken
1.	The curriculum is well balanced, updated periodically and satisfies the present needs.	149	52.3	28.9	17.4	1.3	-	New Regulation 2023 is framed with latest technological updates and industry needs.
2.	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lectures/	149	57.0	20.8	18.8	2.7	0.7	In Regulation 2023 Internship is mandatory for all the students.
3.	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	149	45.0	30.2	24.2	0.7	-	Open Electives offered to all the students. Interdisciplinary projects allowed.
4.	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	149	54.7	20.3	24.3	0.7	-	Number of practical integrated courses increased in Regulation 2023
5.	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	149	48.3	25.5	23.5	2.0	0.7	Students were enrolled in Specialization courses to get Degree with Specialization
6.	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	149	47.0	25.5	25.5	0.2	0.7	Students are motivated to participate in project contest, value added courses.
7.	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness	149	55.7	24.2	17.4	2.0	-	All such courses are offered in the curriculum
8.	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	149	51.4	28.1	17.8	2.1	0.7	Innovative teaching methodologies adapted by all the faculty members

No.	Statement	N						Remarks
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.	149	54.4	25.5	18.8	1.3	-	Smart Class Room Established
10.	The subject handling faculties are readily available for clarification of doubts and for personal mentoring.	149	51.4	27.7	18.2	2.7	-	Students were encouraged to clarify their doubts during the laboratory sessions and library hours
11.	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	149	49.7	28.9	20.1	0.7	0.7	CNC Lathe, Milling, Gear hobbing machine purchased and serviced all equipment and machines frequently
			Regularly in %	Sometimes in %	Often in %	Rarely in %	Never in %	
12.	The institute provides support for participation in online certification from NPTEL, edX etc.,	149	33.6	42.3	17.4	4.0	2.7	Credits for online certification courses are included in the curriculum
			Agree in %	Strongly Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	
13.	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	149	51.0	35.6	11.4	1.3	0.7	Assessments were conducted under the guidance of COE
14.	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	149	49.3	26.4	22.9	0.7	0.7	As per rubrics given assignment.
15.	The assessments are designed and evaluated appropriately to assess higher order thinking skills	149	50.7	24.3	23.0	2.0	-	More Innovative teaching methodologies has been taken to develop higher order thinking skills
16.	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	149	53.7	21.8	20.4	4.1	-	Through portal online test conducted

No.	Statement	149	Regularly in %	Sometimes in %	Often in %	Rarely in %	Never in %	Remarks
17.	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	149	56.8	27.0	14.9	0.7	0.7	CAT exam questions are asked as per blooms
18.	The institute takes active interest in promoting internships / field visits opportunities for students.	149	31.5	40.9	18.1	6.0	3.4	Arranged industrial visit, internships.
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.	149	36.9	17.4	42.3	2.7	0.7	The institute and teachers have implemented several initiatives to develop students like Workshops and Seminars, Career Counseling and Placement Services, Project-Based Learning, Internship Opportunities.
20.	The institute provides opportunities for cocurricular / extra curricular activities.	149	42.3	20.8	32.9	2.7	1.3	Students were encouraged to participate in technical events conducted by reputed institutions

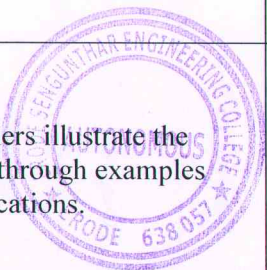| No.	Statement		Agree in %	Strongly Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	Remarks
21.	Course enrolments, course feedback, tracking of attendance and grades are made easier with the in-house automation software (E Nova) for the academic process.	149	44.6	38.5	14.2	2.0	0.7	To streamline academic processes, the institute has implemented an in-house automation software called E Nova.

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No.	Question	N	Highly Satisfied in %	Satisfied in %	Neutral in %	Dissatisfied in %	Highly Dissatisfied in %	Action Taken
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.	149	51.0	30.2	16.1	2.0	0.7	Department Vision, Mission, PO's, PSO's were discussed in class committee meeting to know about the outcome-based education
23.	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	149	47.7	27.5	23.5	0.7	0.7	Special attention was given to slow learners to improve their academic performance
24.	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.	149	49.0	23.5	24.2	2.7	0.7	Internet speed was improved for uninterrupted connection and all class rooms were installed with LCD Projector
25.	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	149	45.3	29.1	24.3	0.7	0.7	Increased Access time for students to utilize the facilities effectively
26.	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	149	49.3	27.7	18.9	2.7	1.4	Fixed street lights in lawn and garden areas and Bought some items for indoor games. Made doctor to avail as per need of student at emergency situations

No.	Question	N	Highly Satisfied in %	Satisfied in %	Neutral in %	Dissatisfied in %	Highly Dissatisfied in %	Action Taken
27.	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	149	55.4	23.6	20.3	0.7	-	We conducted through online class.

No.	Question	N	85-100%	70-84%	55-69%	30-54%	Below 30%	Action Taken
28.	How much of the syllabus was covered in the class?	149	41.6	41.6	15.4	0.7	0.7	Good response received.

No.	Question	Count	Thoroughly in %	Satisfactorily in %	Indifferently in %	Poorly in %		Remarks
29.	How well did the teachers prepare for the classes?	149	30.9	64.4	0.7	4.0	-	Faculty members prepared lecture notes and PPT Presentation.

No.	Question	Count	Always Effective in %	Sometimes Effective in %	Just Satisfactorily in %	Generally Ineffective in %		Remarks
30.	How well were the teachers able to communicate?	149	40.9	47.7	10.7	0.7	-	Good response received

No.	Question	Count	Excellent in %	Very Good in %	Good in %	Fair in %	Poor in %	Remarks
31.	The teachers approach to teaching can best be described as	149	23.6	50.7	24.3	1.4	-	More materials were given to slow learners to improve overall result

No.	Question	Count	Everytime in %	Usually in %	Occasionally / Sometimes in %	Rarely in %	Never in %	Remarks
32.	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	149	37.2	50.0	12.2	0.7	-	All subject handling faculty members prepared the course orientation PPT and present the first class.
33.	Your mentor does a necessary follow-up with an assigned task to you.	149	39.6	49.0	10.7	0.7	-	Mentors are allocated in all student and ensure progress and accountability by conducting necessary follow-ups on assigned tasks.
34.	The teachers illustrate the concepts through examples and applications.	149	36.2	48.3	14.1	1.3	-	Teachers enhance understanding by illustrating concepts through practical examples and real-world applications.

No.	Question	Total	Fully in %	Partially in %	Reasonably in %	Slightly in %	Unable to in %	Remarks
35.	The teachers identify your strengths and encourage you with providing right level of challenges.	149	38.5	45.3	14.2	1.4	0.7	Mentors every week counselling hour asked individual student strength and encourage the particular area.
			Everytime in %	Usually in %	Occasionally / Sometimes %	Rarely in %	Never in %	
36.	Teachers are able to identify your weaknesses and help you to overcome them.	149	34.5	48.0	12.8	4.1	0.7	Mentors every week counselling hour asked individual student weakness and given counselling.
			Agree in %	Strongly Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	
37.	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	149	49	34.9	14.1	1.3	0.7	The institution actively engages students through Student Feedback, Student Representatives, Action Plans, Peer Reviews, class committee meeting.
			To a great Extent in %	Somewhat in %	Moderate in %	Very Little in %	Not at all in %	
38.	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	149	32.0	49.7	15.6	2.0	0.7	Established Incubation centre.
			Agree in %	Strongly Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	

| 39. | Teachers encourage you to participate in extracurricular activities. | 149 | 48.3 | 34.2 | 16.1 | 0.7 | 0.7 | Students were encouraged to participate in extracurricular activities conducted by reputed institutions |

Teaching Coordinator   **Head of the Department**   **Principal**