



ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade
PERUNDURAI -638 057, TAMILNADU, INDIA.



Department of Biomedical Engineering Students Satisfaction Survey – Analysis Report Academic Year (2023 – 2024)

Branch: BME

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.	60	27	68	5	0	0	Good Responses Received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	60	25	63	10	2	0	Good Responses Received
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	60	20	67	13	0	0	Good Responses Received
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	60	32	63	2	3	0	Good Responses Received



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5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	60	16	57	20	5	2	Good Responses Received
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	60	29	63	8	0	0	Good Responses Received
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	60	27	65	8	0	0	Good Responses Received
CONTENT DELIVERY								
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	60	27	58	15	0	0	Good Responses Received
9	The subject handling faculties use a variety of ICT Tools and Learning Management Systems like	60	27	63	7	3	0	Good Responses Received



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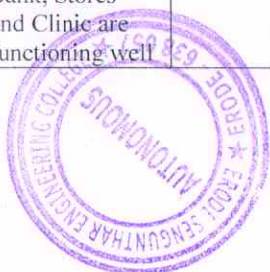
	power point presentations, Google Classroom are effectively used for sharing of resource materials, conducting assignments, discussions and quizzes.							
10	The subject handling faculties are readily available for Clarification of doubts and for personal mentoring.	60	29	59	10	2	0	Good Responses Received
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	60	32	58	8	0	2	Good Responses Received
12	The institute provides support for participation in online certification from NPTEL, etc.,	60	26	42	22	3	7	Students are encouraged to register NPTEL Course
ASSESSMENT								
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	60	21	62	12	5	0	Good Responses Received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	60	26	65	7	2	0	Good Responses Received
15	The assessments are designed and evaluated appropriately to assess higher	60	16	67	12	5	0	More innovative teaching methodologies has been taken to develop higher order



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	order thinking skills							thinking skills
16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	60	17	67	15	1	0	Good Responses Received
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	60	24	65	8	3	0	Good Responses Received
SUPPORT SYSTEM/INFRASTRUCTURE								
18	The institute takes active interest in promoting internships / field visits opportunities for students.	60	35	36	15	7	7	Internship is added as a mandatory course
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.	60	39	28	25	5	3	Soft skill course was included in curriculum to make them ready for the world of work
20	The institute provides opportunities for co-curricular / extra-curricular activities.	60	39	28	25	5	3	Students are encouraged to participate in cocurricular & extra curricular activities
21	Course enrolments, course feedback, tracking of attendance and	60	20	62	13	3	2	All internal oriented marks and attendance details were posted in software for the benefit of students

	grades are made easier with the in-house automation software (E Nova) for the academic process.							
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.	60	20	63	10	5	2	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.	60	25	60	10	3	2	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.	60	25	53	10	10	2	Each Classroom 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	60	27	56	12	5	0	Increased Access time for students to utilize the facilities effectively
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well	60	21	62	10	5	2	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



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	and they cater to the need of the hour.							
27	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	60	8	50	33	7	2	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								
S. No.	Parameters	Total Responses	85 – 100 %	70 – 84 %	55 – 69 %	30 – 54 %	Below 30%	Action taken
28	How much of the syllabus was covered in the class?	60	18	36	22	17	7	Syllabus completion report monitoring system is implemented in the department to monitor the syllabus completion status before commence of tests
S. No.	Parameters	Total Responses	Thoroughly	Satisfactorily	Poorly	Indifferently	Won't Teach at all	Action taken
29	How well did the teachers prepare for the classes?	60	37	55	8	0	0	Good Responses Received
S. No.	Parameters	Total Responses	Always Effective	Sometimes Effective	Satisfactorily	Ineffective	Very Poor	Action taken
30	How well were the teachers able to communicate?	60	70	21	5	2	2	Good Responses Received
S. No.	Parameters	Total Responses	Excellent	Very Good	Good	Fair	Poor	Action taken
31	The teacher's approach to teaching can best be described as	60	39	33	28	0	0	Good Responses Received
S. No.	Parameters	Total Responses	Every Time	Usually	Occasionally	Rarely	Never	Action taken
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	60	45	37	13	2	3	Explained detailed manner about Course Outcome and Program Outcome for their subjects
33	Your mentor does a necessary	60	31	46	20	3	0	Good Responses Received



	follow-up with an assigned task to you.							
34	The teachers illustrate the concepts through examples and Applications.	60	51	42	5	2	0	Good Responses Received
35	The teachers identify your strengths and encourage you with providing right level of challenges.	60	50	29	15	3	3	Every students strength and weakness were identified after Assessment and guidelines provided to overcome it.
36	Teachers are able to identify your weaknesses and help you to overcome them.	60	38	35	13	12	2	Every students strength and weakness were identified after Assessment and guidelines provided to overcome it.
S. No.	Parameters	Total Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Action taken
37	The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process.	60	25	62	12	2	0	Good Responses Received
38	The institute/ teachers use student centric methods, such as Experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	60	41	50	7	2	0	Good Responses Received
39	Teachers encourage you to participate in extracurricular activities.	60	31	60	7	2	0	Good Responses Received



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40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	60	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process	
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Teaching Coordinator



Dean/I Year



Principal




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