



# 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 B.E. Electronics and communication Engineering Students Satisfaction Survey – Analysis Report AY 2023 – 24

S. No.	Parameters	Total Responses	Strongly Agree in %	Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	Action taken
<b>CURRICULUM</b>								
1	The curriculum is well balanced, updated periodically and satisfies the present needs.	106	57	28	11	4	0	Good response received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	106	56	27	12	4	1	Guest lectures and leaders talks from industrial persons were arranged
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	106	55	23	16	5	1	Management electives and professional electives were designed in the syllabus based on industrial need
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	106	59	25	9	7	0	Communications skills lab are included in the syllabus
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	106	55	22	14	9	0	Introduced Industry based electives (Infosys Prescribed Syllabus) to improve students skills for Placement



6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	106	52	29	15	4	0	Good response received
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	106	54	29	11	5	1	Human Resource Management subject was introduced
<b>CONTENT DELIVERY</b>								
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	106	50	31	15	3	1	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.	106	62	25	9	4	0	Google Class rooms and power point presentations are used to improve students understanding level
10	The subject handling faculties are readily available for Clarification of doubts and for personal mentoring.	106	57	30	10	3	0	Good response received



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11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	106	57	30	8	3	2	New equipments are purchased for conduct of practical classes
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	106	45	16	27	7	5	Created awareness about NPTEL, Infosys springboard (Free Online Portal), MOOC Courses and insisted students to do courses as much as possible to improve their knowledge
<b>ASSESSMENT</b>								
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	106	55	28	11	6	0	Good response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	106	59	26	11	3	1	Good response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	106	52	27	15	4	2	More Innovative teaching methodologies has been followed to develop higher order thinking skills
16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	106	62	16	18	4	0	Analysis based Questions were given to students
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	106	60	25	13	2	0	Good response received
<b>SUPPORT SYSTEM/INFRASTRUCTURE</b>								



18	The institute takes active interest in promoting internships / field visits opportunities for students.	106	48	16	30	4	2	Students were undergone Internships in National Small Industries Corporation MHRD, India
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.	106	55	25	13	3	4	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.	106	55	13	20	7	5	Students were encouraged to participate in technical events conducted by reputed institutions
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.	106	58	24	12	6	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.	106	56	26	13	4	1	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.	106	53	32	15	0	0	Special attention was given to slow learners to improve their academic performance
24	Classrooms are well equipped with good Audio System/Multimedia	106	50	25	12	10	3	Internet speed was improved for uninterrupted connection and all



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	Projectors/Wi-Fi connectivity.							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	106	53	28	13	6	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 and they cater to the need of the hour.	106	45	26	23	5	1	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
27	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	106	27	54	18	0	1	Good response received

**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?	106	25	23	24	21	7	Every subject syllabus completed before model Examinations
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?	106	36	57	4	3	0	Good response 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?	106	72	25	0	3	0	Good response 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	106	32	34	30	3	1	More materials was given to slow learners to improve overall result. Special guidance is practiced during their counseling hours.
S. No.	Parameters	Total Responses	Every Time	Usually	Occasional ly	Rarely	Never	Action taken



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32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	106	45	40	8	6	1	Explained detailed manner about Course Outcome and Program Outcome for their subjects
33	Your mentor does a necessary follow-up with an assigned task to you.	106	43	42	6	9	0	Good response received
34	The teachers illustrate the concepts through examples and Applications.	106	48	41	7	4	0	Good response received
35	The teachers identify your strengths and encourage you with providing right level of challenges.	106	54	31	7	5	3	The students are segregated as bright, average and below average category.
36	Teachers are able to identify your weaknesses and help you to overcome them.	106	43	37	12	6	2	Every students strength and weakness were identified after Assessment and guidelines provided to overcome it.
<b>S. No.</b>	<b>Parameters</b>	<b>Total Responses</b>	<b>Strongly Agree</b>	<b>Agree</b>	<b>Neutral</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Action taken</b>
37	The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process.	106	51	30	15	3	1	Frequently conducting assessment tests for theory and practical subjects separately.
38	The institute/ teachers use student centric methods, such as Experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	106	43	39	13	4	1	Students are used Assessment portal for programming language Learning
39	Teachers encourage you to participate in	106	50	29	15	5	1	Concern Faculty incharge continuously




	extracurricular activities.							posting other college events, notifications and keep on motivating them for active participation.
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	106	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process					

  
Teaching Coordinator

  
Dean

  
Principal



  
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