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.

INSTITUTION'S INNOVATION COUNCIL

Department of Electrical and Electronics 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
			CURRICULUM					
1	The curriculum is well balanced, updated periodically and satisfies the present needs.	224	24%	56%	18%	1%	1%	Skill oriented courses are added in the syllabus to improve the technical skills
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	224	22%	54%	19%	3%	2%	Workshops, Leader's talk, Seminars, Guest Lectures and STTPs are conducted in the department with industrial experts to meet out the Industrial needs and industrial expectations.
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	224	22%	51%	23%	3%	1%	Open elective courses are included and Good Response received
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	224	26%	50%	19&	4%	1%	Internship, Mini Project & Communication Skills Lab are included in the syllabus
5	The implementation of the Choice Based	224	21%	57%	16%	5%	1%	Good Response received

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

	Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.							
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	224	24%	50%	21%	4%	1%	Good Response received
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	224	24%	52%	18%	4%	2%	Good Response received
	CONTENT DELIVERY							
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	224	23%	56%	17%	2%	2%	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.	224	21%	58%	18%	2%	1%	Implemented in Innovative Teaching Methodologies and New Smart Classroom is constructed and utilized for PPT & animated videos presentation by the faculties
10	The subject handling faculties	224	23%	53%	19%	2%	3%	Staff Students Mentoring ratio is

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Dr V.VENKATACHALAM M.E., Ph.D.
PRINCIPAL
Erode Sengunthar Engineering College
Thudupathi, Erode 638 057

	are readily available for Clarification of doubts and for personal mentoring.							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
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	224	27%	51%	17%	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.,	224	38%	30%	25%	4%	3%	Students are encouraged to register NPTEL courses and coaching is provided by the faculties.
ASSESSMENT								
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	224	28%	57%	11%	3%	1%	Good Response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	224	24%	53%	18%	4%	1%	Good Response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	224	20%	55%	18%	6%	1%	Good Response received
16	The assessments provided the right level of challenge and an	224	23%	51%	20%	4%	2%	• Assignment, laboratory and project assessments

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PRINCIPAL
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	opportunity for collaborative/co-operative learning.							are provided to the students as per the well defined rubrics • Internal assessment is given to the students as per the assignment marks, attendance and internal assessment test marks
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	224	20%	63%	10%	4%	3%	Good Response received
SUPPORT SYSTEM/INFRASTRUCTURE								
18	The institute takes active interest in promoting internships / field visits opportunities for students.	224	42%	31%	21%	5%	1%	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.	224	45%	30%	18%	3%	4%	Placement and soft skills Training Classes are included (2 Hrs/week) in the regular time table to improve the student's employability.
20	The institute provides opportunities for co-curricular / extra-curricular activities.	224	37%	31%	25%	3%	4%	Students are encouraged to participate in co-curricular and extra-curricular activities. More than 80% of the students were participated in various activities such as workshop, seminars/webinars, paper presentation, NSS & Sports, etc.
21	Course enrolments, course feedback, tracking of attendance and grades are made	224	29%	49%	18%	3%	1%	New Software (Kredovoice out) is used to collect the feedback and updated version of

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PRINCIPAL
Erode Sengunthar,
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	easier with the in-house automation software (E Nova) for the academic process.							E Nova software is used to tracking the attendance and grades in CATs of the students.
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.	224	24%	58%	14%	3%	1%	Content beyond the syllabus and innovative Teaching methods and group based Assignments are provided to improve 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.	224	26%	56%	13%	4%	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.	224	25%	50%	17%	5%	3%	• Each class room is provided with Projector facility and Wi-Fi connectivity. • New smart classroom is available in the department with good Audio and Multimedia System.
25	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	224	26%	50%	20%	2%	2%	More International Journals are purchased and more Electronic (Online) journals can be accessed by the students.

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26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	224	21%	47%	22%	7%	3%	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	224	21%	51%	21%	3%	4%	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?	224	33%	46%	10%	6%	5%	Good Response received
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?	224	27%	60%	10%	2%	1%	Good Response received
S. No.	**Parameters**	**Total Responses**	**Always Effective**	**Sometimes Effective**	**Just Satisfactorily**	**Ineffective**	**Very Poor**	**Action taken**
30	How well were the teachers able to communicate?	224	42%	37%	15%	5%	1%	Good Response received
S. No.	**Parameters**	**Total Responses**	**Excellent**	**Very Good**	**Good**	**Fair**	**Poor**	**Action taken**

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31	The teacher's approach to teaching can best be described as	224	26%	40%	29%	3%	2%	Good Response 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.	224	33%	54%	9%	2%	2%	In the mentoring class, teachers are instructing the CO and PO of the courses.
33	Your mentor does a necessary follow-up with an assigned task to you.	224	39%	44%	11%	5%	1%	Good Response received
34	The teachers illustrate the concepts through examples and Applications.	224	38%	45%	13%	3%	1%	Good Response received
35	The teachers identify your strengths and encourage you with providing right level of challenges.	224	39%	16%	38%	4%	3%	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 encourage the students to overcome their challenges.
36	Teachers are able to identify your weaknesses and help you to overcome them.	224	42%	35%	12%	4%	7%	In Mentoring class the faculties are identified their weakness in subjects and their activities by proper mentoring and suggestions are given to overcome their weakness.
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	224	26%	59%	11%	3%	1%	Good Response received

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PRINCIPAL
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	quality improvement of the teaching learning process.							
38	The institute/ teachers use student centric methods, such as Experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	224	34%	46%	15%	5%	0%	Good Response received
39	Teachers encourage you to participate in extracurricular activities.	224	28%	52%	15%	3%	2%	Good Response received
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	224	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process					Good Response received

Teaching Coordinator
(Dr. L. Ahbaram)

HoD / EEE

Principal

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