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 Artificial Intelligence & Data Science

Students Satisfaction Survey – Analysis Report – A
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.	56	29	55	14	2	0	Good response received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	56	23	55	18	2	2	Guest lectures and leaders talks from industrial persons were arranged
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	56	18	55	27	0	0	Good response received.
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	56	25	53	20	0	2	Good response 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.	56	16	57	20	3	4	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	56	20	48	30	0	2	Good response received
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	56	23	52	23	2	0	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.,	56	28	52	16	2	2	Problems are given to all the students individuals for their subject understanding
9	The subject handling faculties use a variety of ICT Tools and Learning Management Systems like power point presentations, Google Classroom are effectively used	56	27	52	19	0	2	Google Class rooms and power point presentations are used to improve students understanding level

	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.	56	32	41	21	4	2	Mentor and Mentee system implemented properly.
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	56	32	46	20	2	0	Good response received
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	56	48	27	18	2	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
ASSESSMENT								
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	56	25	50	21	2	2	Good response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	56	34	46	14	2	4	Problem Oriented Subjects more assignments were given
15	The assessments are designed and evaluated appropriately to assess higher	56	20	61	14	2	3	More Innovative teaching methodologies has been followed to develop higher order

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No	Statement							Remarks
	order thinking skills							thinking skills
16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	56	18	59	19	2	2	Analysis based Questions were given to students
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	56	27	52	19	0	2	Assessment questions were taken to improve the students communication, critical thinking and creativity
SUPPORT SYSTEM/INFRASTRUCTURE								
18	The institute takes active interest in promoting internships / field visits opportunities for	56	39	32	18	6	5	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.	56	57	27	14	0	2	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.	56	48	25	21	2	4	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.	56	25	57	14	2	2	Department Vision, Mission, PO's, PSO's were discussed in class committee meeting to know about the outcome based education
22	In connection with the	56	28	45	25	0	2	Good response received

No.	Question							Remarks
	implementation of Outcome Based Education, Course Outcomes and Programme Outcomes are assessed periodically and subsequent actions are taken for continuous improvement.							
23	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	56	20	45	30	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.	56	25	34	25	7	9	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	56	28	45	18	7	2	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.	56	13	46	34	2	5	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	56	16	61	14	5	4	Research oriented subjects were introduced

Teaching Learning Process

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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?	56	13	25	25	23	14	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?	56	33	60	7	0	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?	56	41	34	20	0	5	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	56	27	28	32	11	2	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	Occasionally	Rarely	Never	Action taken
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	56	37	36	14	11	2	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.	56	43	34	12	11	0	Good response received
34	The teachers illustrate the concepts through examples and Applications.	56	45	37	14	2	2	Faculties use Smart boards to present their lectures in pleasant way for better understanding of the concepts.
35	The teachers identify your strengths and encourage you with providing right level of challenges.	56	39	38	9	5	9	Management electives and professional electives were designed in the syllabus based on industrial need

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S. No.	Parameters	Total Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Action taken
36	Teachers are able to identify your weaknesses and help you to overcome them.	56	41	31	16	7	5	Every students strength and weakness were identified after Assessment and guidelines provided to overcome it.
37	The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process.	56	30	52	12	4	2	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.	56	39	38	14	7	2	Students are used Assessment portal for programming language Learning
39	Teachers encourage you to participate in extracurricular activities.	56	25	54	16	2	3	Concern Faculty incharge continuously 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.	56	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process					

Teaching Coordinator

Dean/IYear

Principal