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 Computer Applications (MCA)

Students Satisfaction Survey – Analysis Report
AY 2024 – 25

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.	59	89.8	8.5	1.7			Good response received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	59	89.8	10.2				Good response received
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	59	89.8	8.5	1.7			Good response received
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	59	86.4	11.9	1.7			Good response received
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	59	88.1	8.5	3.4			Good response received

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6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	59	89.8	6.8	3.4			Good received	response
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	59	86.4	13.6				Good received	response
CONTENT DELIVERY									
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	59	88.1	11.9				Good received	response
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.	59	91.5	5.1	3.4			Good received	response
10	The subject handling faculties are readily available for Clarification of doubts and for personal mentoring.	59	84.7	13.6	1.7			Good received	response

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11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	59	81.4	18.6			Good response received
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	59	100				Good response received
ASSESSMENT							
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	59	88.1	10.2	1.7		Good response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	59	84.7	15.3			Good response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	59	81.4	18.6			Good response received
16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	59	83.1	15.3	1.7		Good response received
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	59	84.7	15.3			Good response received
SUPPORT SYSTEM/INFRASTRUCTURE							

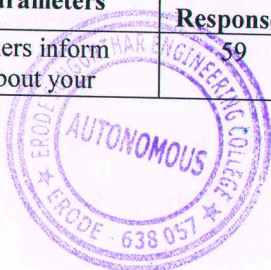|								
18	The institute takes active interest in promoting internships / field visits opportunities for students.	59	94.9	1.7	3.4			Good response received
19	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	59	93.2	5.1	1.7			Good response received
20	The institute provides opportunities for co-curricular / extra-curricular activities.	59	91.5	6.8	1.7			Good response received
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.	59	81.4	18.6				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.	59	91.5	6.8	1.7			Good response received
23	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	59	79.7	20.3				Good response received
24	Classrooms are well equipped with good Audio System/Multimedia	59	84.7	15.3				Good response received

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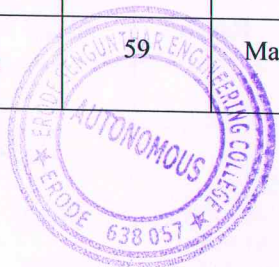(Autonomous)
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S. No.	Parameters	Total Responses						Action taken
25	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	59	84.7	15.3				Good response received
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	59	78	18.6	3.4			Good response received
27	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	59	84.7	13.6	1.7			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?	59	84.7	11.9	3.4			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?	59	89.8	10.2				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?	59	94.9	3.4	1.7			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	59	89.8	8.5	1.7			Good response received

S. No.	Parameters	Total Responses	Every Time	Usually	Occasionally	Rarely	Never	Action taken
32	Teachers inform you about your	59	93.2	5.1	1.7			Good response received

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S. No.	Parameters	Total Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Action taken
	expected competencies, course outcomes and programme outcomes.							
33	Your mentor does a necessary follow-up with an assigned task to you.	59	91.5	6.8	1.7			Good response received
34	The teachers illustrate the concepts through examples and Applications.	59	89.8	8.5	1.7			Good response received
35	The teachers identify your strengths and encourage you with providing right level of challenges.	59	91.5	8.5				Good response received
36	Teachers are able to identify your weaknesses and help you to overcome them.	59	93.2	6.8				Good response received
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.	59	88.1	11.9				Good response received.
38	The institute/ teachers use student centric methods, such as Experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	59	88.1	11.9				Good response received
39	Teachers encourage you to participate in extracurricular activities.	59	84.7	15.3				Good response received.
40	Record your suggestions for enhancing the	59	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process					

quality of Teaching Learning process at ESEC.			

Teaching Coordinator   **HoD / MCA**   **Principal**

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ERODE SENGUNTHAR
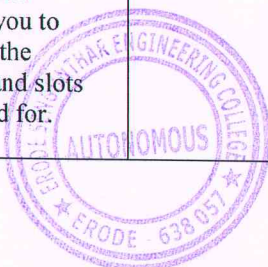## ENGINEERING COLLEGE
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Students Satisfaction Survey – Analysis Report
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S. No.	Parameters	Total Responses	Strongly Agree in %	Agree in %	Neutral in %	Disagree in %	Strongly Disagree in %	Action taken
					CURRICULUM			
1	The curriculum is well balanced, updated periodically and satisfies the present needs.	60	45	46.7	8.3			Good response received
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/	60	46.7	41.7	10			Good response received
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	60	51.7	36.7	10			Good response received
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	60	41.7	46.7	8.3		3.3	Mini Project works and Field project were included
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	60	40	50	10			Good response received

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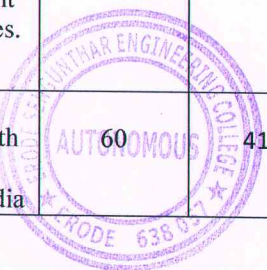|								
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	60	38.3	48.3	13.3			Good response received
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness	60	31.7	56.7	10	1.6		Human Resource Management subject was introduced
CONTENT DELIVERY								
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	60	38.3	51.7	10			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.	60	41.7	45	13.3			Good response received
10	The subject handling faculties are readily available for Clarification of doubts and for personal mentoring.	60	41.7	45	11.7	1.6		Mentor and Mentee system implemented properly.

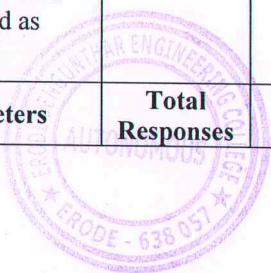|								
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	60	38.3	36.7	10	3.3	11.7	Students were asked to use laboratories during evening hours to complete the experiments
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	60	58.3	25	10	5	1.7	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.	60	45	43.3	10	1.7		Good response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	60	48.3	36.7	15			Good response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	60	36.7	46.7	15	1.7		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.	60	45	43.3	10	1.7		Analysis based Questions were given to students
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	60	41.7	43.3	13.3	1.7		Assessment questions were taken to improve the students communication, critical thinking and creativity
SUPPORT SYSTEM/INFRASTRUCTURE								

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18	The institute takes active interest in promoting internships / field visits opportunities for students.	60	58.3	28.3	13.3			Good response received
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	60	20	18.3	1.7		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	56.7	25	18.3			Good response received
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.	60	41.7	50	8.3			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.	60	41.7	45	11.7	1.7		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.	60	35	53.3	8.3	1.7	1.7	Special attention was given to slow learners to improve their academic performance
24	Classrooms are well equipped with good Audio System/Multimedia	60	41.7	36.7			1.7	Internet speed was improved for uninterrupted connection and all

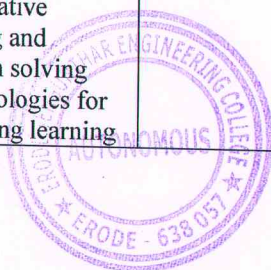| S. No.	Parameters	Total Responses						Action taken
	Projectors/Wi-Fi connectivity.							class rooms were installed with LCD Projector
25	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	60	40	40	18.3	1.7		Increased Access 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.	60	40	41.7	16.7	1.7		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	60	38.3	40	18.3	3.3		More Assignments and Technical based activities are carried out during pandemic

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	40	33.3	11.7	13.3	1.7	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?	60	41.7	55	1.7	1.7		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?	60	76.7	15	6.7		1.7	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	60	45	40	15			Good response received.

S. No.	Parameters	Total Responses	Every Time	Usually	Occasionally	Rarely	Never	Action taken

S. No.	Parameters	Total Responses	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Action taken
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	60	60	30	8.3	1.7		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.	60	60	31.7	5	3.3		Faculties use Smart boards to present their lectures in pleasant way for better understanding of the concepts.
34	The teachers illustrate the concepts through examples and Applications.	60	60	31.7	8.3			Good response received
35	The teachers identify your strengths and encourage you with providing right level of challenges.	60	58.3	35	6.7			Good response received
36	Teachers are able to identify your weaknesses and help you to overcome them.	60	55	33.3	6.7	3.3	1.7	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	53.3	31.7	13.3		1.7	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	60	46.7	41.7	6.7	3.3	1.7	Students are used Assessment portal for programming language Learning

	experiences.						
39	Teachers encourage you to participate in extracurricular activities.	60	53.3	36.7	6.7	1.7	1.7	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.	60	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process					

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