

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.



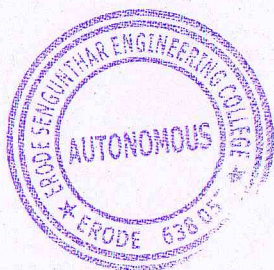
DEPARTMENT OF CHEMICAL ENGINEERING

STUDENTS SATISFACTION SURVEY- ANALYSIS REPORT

B.Tech- CHEMICAL ENGINEERING

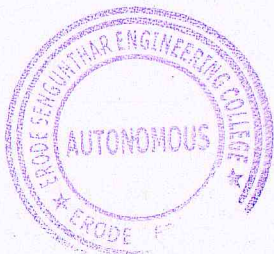
AY: 2024-2025

S.No	Parameters	Total response	Strongly agree in %	Agree in %	Neutral in %	Disagree in %	Strongly disagree in %	Action taken
1	The curriculum is well balanced, updated periodically and satisfies the present needs.	223	40	46.2	11.2	1.3	1.3	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 lectures/	223	37.5	47	12.6	2.9	0	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.	223	36.3	44.4	14.3	3.6	1.4	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	223	21.1	36	17	6.3	19.6	Internship, Mini Project & Communication Skills Lab are included in the syllabus



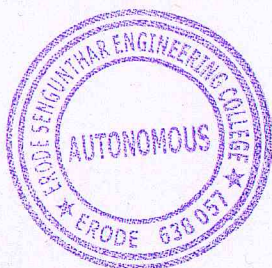
Dr. V.VENKATACHALAM, M.S., M.Tech., Ph.D.,
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	development							
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	223	17	40	18.4	6.7	17.9	Introduces industry based electives 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	223	26	37	15.2	6	15.7	Good response received
7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness	223	25.1	37	17	4	17	Good response received
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	223	25	43	15	5	12.1	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.	223	25	41	17	6	12.3	Implemented in Innovative Teaching Methodologies and New Smart Classroom is constructed and utilized for PPT & animated videos presentation by the faculties



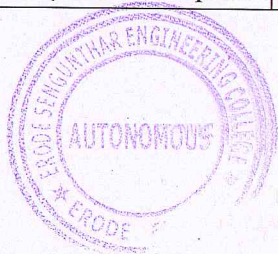
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10	The subject handling faculties are readily available for clarification of doubts and for personal mentoring	223	28	41.3	15.2	2.7	13	Staff Students Mentoring ratio is maintained as 1.15 The students are segregated as bright, average and below average category Each faculty is given with the students of each category Mentoring system is properly carried out to improve the students performance
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	223	25.6	39	17	5.4	13	Students were asked to use laboratories during break hours to complete the experiments.
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	223	31.4	40	10.3	5.3	13	Created awareness and insisted students to do courses as much as possible to improve their knowledge.
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	223	26	43	13	4.5	13.5	Good response received
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	223	22.4	45.7	15.2	5	11.7	Good response received
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills	223	22	48	15	2.7	12.3	More innovative teaching methodologies has been taken to develop higher order thinking skills
16	The assessments provided the right level of challenge and an opportunity for	223	24.2	41.7	18	3.5	12.6	Assignment, laboratory and project assessments are provided to the



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	collaborative/co-operative learning.							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.	223	24.7	39	20.2	2.6	13.5	Good response received
18	The institute takes active interest in promoting internships / field visits opportunities for students.	223	20.6	44	19.3	3.5	12.6	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.	223	23	45	13.5	6.3	12.2	Soft skills course was included in curriculum to make them ready for the world of work.
20	The institute provides opportunities for cocurricular / extra curricular activities.	223	26	41	16	4	13	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	223	29	39	15	5	12	New Software (Kredovoice out) is used to collect the feedback and updated version of 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	223	26.5	42.2	17.5	2.6	11.2	Department vision , mission PO and PSO were discussed in class committee meeting to know about the outcome



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	actions are taken for continuous improvement							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, Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree	223	29.1	36.8	18.8	2.7	12.6	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.	223	28.3	42.6	12.6	3.5	13	Internet speed was improved for uninterrupted connection and all the class room 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	223	30	41	14.3	2.1	12.6	Increased access time for students to utilize the students effectively.
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	223	25.1	43	15.7	5.2	11	Fixed street lights in lawn and garden areas and bought some items for indoor games. Arranged 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	223	27	41	17	4	11.2	Good response received
28	How much of the syllabus was covered in the class?	223	43	35	10	12	0	Good response received
29	How well did the teachers prepare for the classes?	223	54.8	33.2	10	2	0	Good response received



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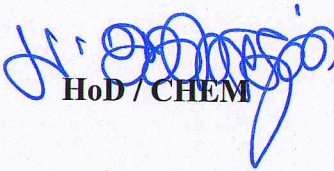
30	How well were the teachers able to communicate?	223	55.2	25	15.2	4.6	0	Good response received
31	The teacher's approach to teaching can best be described as	223	35	33	30	2	0	Good response received
32	The teacher's approach to teaching can best be described as	223	50	45	5	0	0	Good response received
33	Your mentor does a necessary follow-up with an assigned task to you.	223	45.7	43.5	6	4.8	0	Good response received
34	The teachers illustrate the concepts through examples and applications.	223	51	33	11	5	0	Good response received
35	The teachers identify your strengths and encourage you with providing right level of challenges.	223	46	31	15	8	0	Good response received
36	Teachers are able to identify your weaknesses and help you to overcome them.	223	45	35	12	8	0	Good response received
37	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	223	39	40	17	4	0	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.	223	48	35	10.7	6	0.3	Good response received
39	Teachers encourage you to	223	41	35.4	18.4	3	2.2	Good response received



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	participate in extracurricular activities.						
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	223	Many of the Students were given their suggestions to improve the quality of Teaching Learning Process				Good Response received


SSS-Coordinator
 (SIV.ATHIL)


HOD / CHEM


Principal




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