ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)
(Approved by AICTE, New Delhi, Permanently Affiliated to Anna University, Chennai&
Accredited by NAAC with 'A' grade, Bengaluru and IE(I), Kolkata)
PERUNDURAI, ERODE-638 057

Department of Chemical Engineering
Students Satisfaction Survey – Analysis Report
2021 – 22

S.No.	Parameters	Total Responses	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.	158	34	40.9	21.4	3.1	0.6	Curriculum is updated periodically. Content Beyond Syllabus were planned and conducted for each subjects.
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lectures/ field visits/ student internships.	158	30.8	42.8	20.1	1.9	4.4	More number of guest lectures, field visits and internships were conducted by industrialists.
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	158	28.9	46.5	22	1.9	0.6	Open elective courses were provided.
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	158	23.9	46.5	25.8	3.1	0.6	Adequate number of practical courses / theory cum practical courses/ Project works for skill development. In addition with that, Mini project and design projects 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	158	23.9	45.3	28.3	1.9	0.6	CBCS has enabled and periodically updated.
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	158	27	45.9	22	3.1	1.9	Soft skills I & II were added Upto sixth semester, Skill development programme courses were introduced in the curriculum. UHV I & II were added.

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7	Employability enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness	158	28.9	42.8	25.5	2.5	0.6	Implemented
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	158	23.3	47.2	23.9	3.8	1.9	Flipped classroom and blended learning were implemented.
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.	158	25.2	45.9	23.3	5	0.6	Already implemented.
10	The subject handling faculties are readily available for clarification of doubts and for personal mentoring.	158	23.9	49.1	23.3	2.5	1.3	Already implemented.
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works	158	25.5	37.7	29.6	3.8	4.4	Already implemented.
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	158	40.9	28.3	24.5	3.8	2.5	Already implemented.
13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	158	32.1	42.1	19.5	3.8	2.5	Continuous Assessment is already implemented.
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	158	28.3	45.9	20.8	3.1	1.9	Assignments were designed with number of problems. By doing this, Students can able to attend the competitive exam like GATE, TANCET, etc.,
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills.	158	27	44	22.6	5.7	0.6	Question paper and course outcomes were prepared by using Blooms Taxonomy.

16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	158	26.4	44.7	25.2	2.5	1.3	Group Assignment and Peer Learning, Seminar and Technical events were conducted.
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	158	24.5	40.3	30.2	2.5	2.5	Innovative assignments are given to the students.
18	The institute takes active interest in promoting internships / field visits opportunities for students.	158	37.1	29.6	25.8	4.4	3	More number of field visits and internships were provided.
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.	158	40.9	34.6	20.8	3.1	0.6	Soft skills I & II were added Upto sixth semester, Skill development programme courses were introduced in the curriculum. UHV I & II were added.
20	The institute provides opportunities for cocurricular / extra curricular activities.	158	41.5	28.9	20.1	6.9	2.5	More number of field visits and internships were provided. NSS, Fine arts club, Sports activities, international conference, technical symposium are provided periodically.
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.	158	34.6	39.6	22	1.3	2.5	Already implemented
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.	158	29.6	44.7	23.3	1.3	1.3	DAAC and PAC are conducted as per the schedule.
23	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	158	31.4	40.3	23.3	4.4	0.6	1:20 Student Mentoring system were implemented and assessed periodically.
24	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity	158	27	36.5	24.5	10.1	1.9	LCD projectors and Wi-Fi are provided for all the classrooms.

25	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	158	25.8	48.4	22	2.5	1.3	Already established.
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour	158	25.8	42.8	23.9	5	2.5	Duration for Mess timing and Canteen timing is increased
27	To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period	158	27	44	25.2	3.1	0.6	The sessions were conducted in offline to strengthen the basic concepts.
28	How much of the syllabus was covered in the class?	158	3.4	40.3	19.5	5	1.3	100% syllabus and Content beyond the syllabus are also covered.
29	How well did the teachers prepare for the classes?	158	33.3	54.1	8.2	1.9	2.5	Already Satisfied.
30	How well were the teachers able to communicate?	158	40.9	40.9	14.5	1.9	1,9	Already Satisfied.
31	The teacher's approach to teaching can best be described as	158	34.6	40.3	19.5	3.8	1.9	Already Satisfied.
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	158	41.5	37.7	17	3.1	0.6	Already Satisfied.
33	Your mentor does a necessary follow-up with an assigned task to you.	158	37.1	41.5	17.6	3.1	0.6	Already Satisfied.
34	The teachers illustrate the concepts through examples and applications.	158	33.5	37.7	21.4	3.1	1.3	PPT, Video lectures, NPTEL lectures were arranged to illustrate the concepts through examples and applications.
35	The teachers identify your strengths and encourage you with providing right level of challenges.	158	37.1	39	17.6	5.7	0.6	1:20 Student Mentoring system were implemented and assessed periodically. GATE coaching, skill development and bridge courses were conducted.

36	Teachers are able to identify your weaknesses and help you to overcome them.	158	41.5	34.6	17	5	1.9	1:20 Student Mentoring system were implemented and assessed periodically. Remedial Classes and mentoring classes were conducted.
37	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	158	35.8	44.7	15.7	2.5	1.3	Modern teaching learning tools were used. (NPTEL courses, You tube videos, Word press, etc.,)
38	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	158	38.4	41.5	18.2	1.3	0.6	Already implemented.
39	Teachers encourage you to participate in extracurricular activities.	158	35.8	41.5	18.2	0.6	1.3	NSS, Fine arts club, Sports activities, international conference, technical symposium are provided periodically.
40	Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.	158						Suggestions were noted and appropriate actions were taken.

TEACHING COORDINATOR   **HOD/CHEMICAL**   **PRINCIPAL**

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