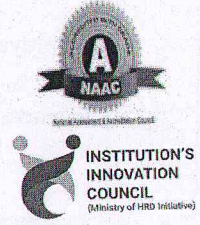


# ERODE SENGUNTHAR ENGINEERING COLLEGE

(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 Science and Engineering

### Students Satisfaction Survey (UG) – Analysis Report 2024 – 25

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.	348	17.8	56.3	23.6	1.4	0.9	Recent trends were included as Professional Electives
2	Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/ field visits/ student internships.	348	14.7	36.2	31	10.1	8	Workshops, Guest lectures and leaders talks from industrial experts and alumnus were arranged frequently.
3	The curriculum facilitates interdisciplinary learning through foundation electives and general electives.	348	19.5	54.6	21.3	4	0.6	Open electives were offered in the Curriculum
4	The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.	348	21	53.4	20.7	4	0.91	Laboratory Integrated courses and Two project works included in the Curriculum
5	The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.	348	20.1	49.4	27.9	2.3	0.3	Students were offered Six Professional Electives with 5 courses each and three open electives with 5 courses. Provision to enroll in Honor degree course also available in the regulation
6	Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions	348	22.1	50.3	23.6	3.7	0.3	Computational and Design Thinking related course were included in the Curriculum. Students were motivated to participate in International Conferences and Hackathons.



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7	Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness	348	20.4	52	24.7	2	0.9	Universal Human values, Indian Knowledge Systems, Environmental Science and Engineering courses are offered as mandatory courses for the students. Professional Ethics also included in the Curriculum
8	The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,	348	23.9	48.9	24.4	2	0.9	Included innovative teaching methods (Video Demonstration, Group Learning, Peer Learning, Role Play and Quiz) in lesson plan itself for all courses. Students were encouraged to do problem oriented assignments and Program to solve real world problems,
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.	348	19.3	49.7	28.2	2.6	0.3	Smart class room has been established to explain the concepts in very clear manner for better learning. LMS facilities is provided to students for Continuous learning and assessment
10	The subject handling faculties are readily available for clarification of doubts and for personal mentoring.	348	21.6	50.3	25	1.4	1.7	Students are advised to meet concern faculties during break hours to clarify their doubts. A separate hour is allocated in the time table exclusively for Mentoring and Counseling.
11	Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.	348	18.7	48.9	27.3	4.3	0.9	Laboratories are equipped with latest Intel core i7 Processor with 16GB RAM. Cloud Server, Web Server, Machine Learning Servers are available. Necessary Commercial and Open Sources software are available in the College
12	The institute provides support for participation in online certification from NPTEL, edX etc.,	348	47.7	25.3	21.8	4.3	0.9	Students are encouraged to do online international certifications and NPTEL certifications.



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13	The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.	348	23.3	53.4	19.8	2	1.4	Students are seated as per seating arrangements and invigiled by common exam duty slots and hall monitoring also implemented. Examiner from leading institutions were invited for Central valuation and Laboratory Assessment. Industry and Academic Experts were invited for project review.
14	The tasks given in assignments have helped in enhancing your problem solving and communication skills.	348	19.8	48.9	26.7	2.3	2.3	Assignments were given for all the students based on case studies and real time scenarios to enhance their problem solving ability.
15	The assessments are designed and evaluated appropriately to assess higher order thinking skills.	348	17.5	54.9	23.9	3.2	0.6	Rubrics are available to assess the students
16	The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.	348	19	50	27	3.4	0.6	Assignment questions based on blooms taxonomy level and encouraging students to involve discussions with friends to get multiple methods to solve.
17	Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.	348	18.7	54.3	22.1	4	0.9	Strong Rubrics are available to assess students Communication, Critical Thinking and Creativity.
18	The institute takes active interest in promoting internships / field visits opportunities for students.	348	36.8	27.9	29.6	4.9	0.9	Students were undergone Internships in Industries for 30 Hour and above. Field visits were arranged for the students to gain industry exposure.
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.	348	40.5	29	25	4.6	0.9	Soft skill course was included in curriculum to make them ready for the world of work. Life skills based program were arranged for the students.
20	The institute provides opportunities for co curricular / extracurricular activities.	348	36.5	33.3	24.7	4	1.4	Students were encouraged to participate in technical events and sports events organized by reputed institutions and organizations



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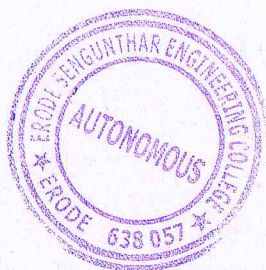
21	Course enrolments, course feedback, tracking of attendance and grades are made easier with the in-house automation software (E Nova) for the academic process.	348	24.4	48.9	23	3.2	0.6	ERP software is available in the College to track students attendance and Internal Marks
22	In connection with the implementation of Outcome Based Education, Course Outcomes and Programme Outcomes are assessed periodically and subsequent actions are taken for continuous improvement.	348	19.3	54.6	23	2.9	0.3	Program Assessment Committee (PAC) an Department Academic Advisory Committee(DAAC) is available in the Department to monitor outcome based assessment process.
23	A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.	348	19	54.3	25.3	1.1	0.3	Mentoring System available in the College to counsel the students. Remedial classes were arranged for the slow learners.
24	Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.	348	19.3	42.2	28.4	6.9	3.2	All class rooms were installed with LCD Projector, Smart Board with Internet Connectivity
25	Library is digitized and includes sufficient count of reference and text books and access to international and national journals	348	19.5	51.7	24.4	3.7	0.6	A separate Digital Library is available for the students to access digital content. Sufficient Text and reference books are available in the College and Department Library
26	The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.	348	17.2	48.3	26.7	4.9	2.9	Hostel Committee with students representatives functioning in the College to cater the needs of hostel students. ATM and Canteen facilities are available. A separate amenities block with store, Xerox shop and shops are available.
27	To what extent, you are satisfied in the Teaching Learning via online mode.	348	18.7	46.3	33	1.4	0.6	Interactive LMS Portal is provided to the students for online learning and assessment.
28	How much of the syllabus was covered in the class?	348	22.7	41.4	29.3	6.3	0.3	Syllabus Coverage by the faculty is monitored by Head of the Department and Academic Audit Committee.



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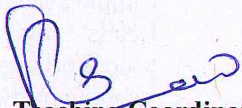
29	How well did the teachers prepare for the classes?	348	22.4	65.2	8	4	0.3	Academic Committee verifies the teaching and learning material prepared by the faculty. Audit
30	How well were the teachers able to communicate?	348	39.7	37.9	18.7	3.7	0	Teachers are advised to take lecture in English and communicate in English with students for enhancing skills for both
31	The teacher's approach to teaching can best be described as	348	20.4	35.3	40.5	3.5	0.3	New faculty members were trained in Pedagogical approach and Faculty members are encouraged to attend FDP/STTP for their area of interest and students needs.
32	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	348	38.5	55.2	0	5.2	1.2	Course Orientation Presentation which contains Course Outcomes, Program outcomes, PEO, Assessment Methods were delivered at the beginning of every course by the faculty.
33	Your mentor does a necessary follow-up with an assigned task to you.	348	37.9	45.4	10.6	4.9	1.1	Counseling hour has been implemented in regular class time table for monitoring ward students continuously. Students grievances were recorded and submitted to HoD and Principal after every counseling hour for action taken.
34	The teachers illustrate the concepts through examples and applications.	348	36.2	44.8	14.7	3.7	0.6	Faculties use Smart boards to present their lectures in pleasant way for better understanding of the concepts. Faculty member were encouraged to gain practical exposure for their subjects
35	The teachers identify your strengths and encourage you with providing right level of challenges.	348	33.6	39.4	23	2.6	1.4	Faculties giving task to interested students about new ideas to implement as a project, related to the concern subjects regularly.
36	Teachers are able to identify your weaknesses and help you to overcome them.	348	31.9	48	14.7	3.4	2	Students weakness are identified through assessment and Special coaching is arranged for the identified students





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37	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	348	24.1	51.4	21.3	2.9	0.3	Three Continuous Assessment Test and One Model exam is conducted to assess the students skills in the respective subjects. Continuous Assessment methods is followed for the Laboratory courses
38	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	348	26.1	54	14.4	3.7	1.7	Teachers insisting students to do real time projects and make them to refer NPTEL Videos to enhance their problem solving methodologies.
39	Teachers encourage you to participate in extracurricular activities.	348	23.3	52.3	21	2.6	0.9	Concern Faculty in-charge continuously posting other college events, notifications and keep on motivating them for active participation.

  
Teaching Coordinator

  
Head of the Department

  
Principal  
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