



# 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 ELECTRONICS AND INSTRUMENTATION ENGINEERING

### Students Satisfaction Survey – Analysis Report 2024 – 2025

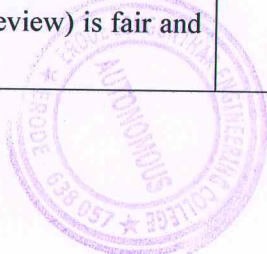
| S.No. | Parameters   | Total Responses | Strongly Agree in % | Agree in % | Neutral in % | Disagree in % | Strongly Disagree in % | Action taken   |
|-------|--|-----------------|---------------------|------------|--------------|---------------|------------------------|--|
| 1.    | The curriculum is well balanced, updated periodically and satisfies the present needs.   | 84              | 34                  | 56         | 8            | 1             | 1                      | Curriculum is revised based on suggestions from expert members   |
| 2.    | Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/ field visits/ student internships. | 84              | 30                  | 54         | 13           | 2             | 1                      | Industrial experts delivers guest lecturers and leaders talk to the students   |
| 3.    | The curriculum facilitates interdisciplinary learning through foundation electives and general electives.                                      | 84              | 37                  | 49         | 12           | 1             | 1                      | Curriculum offers various interdisciplinary elective courses   |
| 4.    | The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.                   | 84              | 29                  | 53         | 13           | 1             | 4                      | The curriculum is framed in such a way to offer two to three practical courses per semester and mini & main projects in final year |
| 5.    | The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.                  | 84              | 27                  | 51         | 16           | 4             | 2                      | The CBCS system was enabled so that students can chose courses and slots   |



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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  | 84 | 25 | 57 | 13 | 4 | 1 | In addition to the curriculum the value added courses, one credit courses, workshops and other academic activities helps the students to participate in international contests / competitions |
| 7.  | Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness  | 84 | 33 | 48 | 17 | 1 | 1 | To create social awareness among the students these courses are provided as mandatory courses in our curriculum.  |
| 8.  | The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,  | 84 | 35 | 48 | 13 | 2 | 2 | Subject handling faculties are encouraged to adopt innovative teaching methodologies for each course.   |
| 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. | 84 | 36 | 54 | 7  | 2 | 1 | Faculty members are instructed to use ICT tools and they are sharing course materials in Google Classroom   |
| 10. | The subject handling faculties are readily available for clarification of doubts and for personal mentoring.  | 84 | 36 | 47 | 14 | 1 | 2 | Doubts are cleared in the class hours, and faculties are available in their cabin to clarify students doubts and personal mentoring   |
| 11. | Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.   | 84 | 30 | 54 | 13 | 1 | 2 | All laboratories are having sufficient equipment to conduct practical classes and project work  |
| 12. | The institute provides support for participation in online certification from NPTEL, edX etc.,  | 84 | 25 | 58 | 17 | 0 | 0 | Good response received  |
| 13. | The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.   | 84 | 35 | 54 | 9  | 1 | 1 | The assessment is conducted as per academic schedule with proper invigilation.  |





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| 14. | The tasks given in assignments have helped in enhancing your problem solving and communication skills.  | 84 | 29 | 57 | 11 | 1 | 2 | The assignments are given  |
| 15. | The assessments are designed and evaluated appropriately to assess higher order thinking skills.  | 84 | 31 | 54 | 9  | 5 | 1 | Internal assessment tests and other assessments are designed and evaluated to assess higher order thinking skills.   |
| 16. | The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.   | 84 | 25 | 54 | 15 | 4 | 2 | The assessment questions are prepared in such a way to improve collaborative/cooperative learning.   |
| 17. | Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.  | 84 | 32 | 45 | 19 | 4 | 0 | Seminars, peer group learning, tutorial classes, internships and projects are given to students.   |
| 18. | The institute takes active interest in promoting internships / field visits opportunities for students.   | 84 | 69 | 20 | 11 | 0 | 0 | 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.   | 84 | 69 | 21 | 10 | 0 | 0 | Good response received   |
| 20. | The institute provides opportunities for co-curricular / extracurricular activities.  | 84 | 61 | 28 | 11 | 0 | 0 | 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.                                  | 84 | 30 | 61 | 7  | 2 | 0 | Each student have E Nova login id. From this software they can get course details, attendance and mark details.  |
| 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. | 84 | 35 | 48 | 14 | 2 | 1 | Course end survey, Program exit survey, Employer survey, Alumni survey and feedback after all academic activities are will be considered for continuous improvement. |



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| 23. | A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges. | 84 | 26 | 54 | 16 | 2 | 2 | Mentor is allocated for each students and counseling hour is included in class timetable to identify your strengths and weaknesses. |
| 24. | Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.   | 84 | 23 | 52 | 16 | 7 | 2 | Each class room is equipped with projector and audio system /Wi-Fi connectivity for presentation.                                   |
| 25. | Library is digitized and includes sufficient count of reference and text books and access to international and national journals                | 84 | 39 | 42 | 14 | 4 | 1 | Department library have sufficient reference books ,reference books and journals  |
| 26. | The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.                  | 84 | 27 | 54 | 14 | 3 | 2 | Separate hostel facility for boys and girls, Canteen, store and Clinic are functioning inside the college campus.                   |
| 27. | To what extent, you are satisfied in the Teaching Learning via online mode.   | 84 | 49 | 31 | 15 | 5 | 0 | Institute have sufficient internet connectivity to handle online classes and study materials are shared via Google classroom        |
| 28. | How much of the syllabus was covered in the class?  | 84 | 44 | 27 | 24 | 5 | 0 | Faculties are instructed to complete the syllabus, special classes are also arranged to complete syllabus                           |
| 29. | How well did the teachers prepare for the classes?  | 84 | 24 | 74 | 2  | 0 | 0 | Good response received  |
| 30. | How well were the teachers able to communicate?   | 84 | 77 | 23 | 0  | 0 | 0 | Good response received  |
| 31. | The teacher's approach to teaching can best be described as   | 84 | 36 | 0  | 62 | 1 | 1 | Faculties are motivated to attend FDP's /workshops /certification courses to improve their expertise.                               |



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| 32. | Teachers inform you about your expected competencies, course outcomes and programme outcomes.  | 84 | 44 | 45 | 6  | 0 | 5 | During the course orientation class, the course outcomes and programme outcomes are discussed.   |
| 33. | Your mentor does a necessary follow-up with an assigned task to you.   | 84 | 45 | 42 | 7  | 0 | 6 | The mentors will remain the students to complete assigned tasks and follow-up the students to register and participate in cocurricular and extracurricular activities. |
| 34. | The teachers illustrate the concepts through examples and applications.  | 84 | 41 | 43 | 11 | 0 | 5 | Teachers are encouraged to use practical based teaching methodology to give better exposure to the students.   |
| 35. | The teachers identify your strengths and encourage you with providing right level of challenges.   | 84 | 51 | 41 | 2  | 0 | 6 | Fast learners and slow learners are identified and tasks are given based on their strengths.   |
| 36. | Teachers are able to identify your weaknesses and help you to overcome them.   | 84 | 43 | 44 | 4  | 0 | 9 | Strength and weakness of the students are identified by the mentor and class advisor. Proper guidance and motivation given to overcome them.                           |
| 37. | The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.                                   | 84 | 32 | 48 | 17 | 2 | 1 | The effective mentoring system and feedback system is followed in the institution to improve teaching learning process.  |
| 38. | The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. | 84 | 45 | 41 | 12 | 2 | 0 | Innovative teaching methodologies (Peer group learning, Group discussion, Practical based learning, and Tutorial classes) are used for enhancing learning experience.  |



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| 39. | Teachers encourage you to participate in extracurricular activities. | 84 | 37 | 43 | 18 | 1 | 1 | Various students clubs are functioning inside the institution and students are organizing and participating in events. The students are encouraged to participate in external events and proper training also given by separate trainers. |
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Teaching Coordinator



Head of the Department



Principal



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