



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 COMMUNICATION ENGINEERING

M.E.APPLIED ELECTRONICS

Students Satisfaction Survey – Analysis Report

2023 – 24

| 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. | 6 | 33 | 67 | 0 | 0 | 0 | Internships, Soft skills and life skills were included in our curriculum to empower the students academics as well their personal behaviour. |
| 2 | Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/ field visits/ student internships. | 6 | 67 | 33 | 0 | 0 | 0 | Guest lectures and leaders talks from industrial persons and alumnus were arranged frequently to develop their industrial and latest technological exposure. |
| 3 | The curriculum facilitates interdisciplinary learning through foundation electives and general electives. | 6 | 16 | 67 | 17 | 0 | 0 | Open electives and professional electives were designed in the syllabus based on industrial percepts to enhance their need |
| 4 | The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development. | 6 | 83 | 17 | 0 | 0 | 0 | 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. | 6 | 50 | 50 | 0 | 0 | 0 | Introduced Industry based electives (Infosys Prescribed Syllabus) to improve students skills for Placement |



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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 | 6 | 50 | 50 | 0 | 0 | 0 | Good response received |
| 7 | Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness | 6 | 67 | 16 | 17 | 0 | 0 | Good response received |
| 8 | The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc., | 6 | 67 | 33 | 0 | 0 | 0 | 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. | 6 | 50 | 33 | 17 | 0 | 0 | Good response received |
| 10 | The subject handling faculties are readily available for clarification of doubts and for personal mentoring. | 6 | 100 | 0 | 0 | 0 | 0 | Good response received |
| 11 | Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works. | 6 | 50 | 33 | 17 | 0 | 0 | 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., | 6 | 100 | 0 | 0 | 0 | 0 | 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 |
| 13 | The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased. | 6 | 83 | 0 | 17 | 0 | 0 | Good response received |



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| 14 | The tasks given in assignments have helped in enhancing your problem solving and communication skills. | 6 | 50 | 50 | 0 | 0 | 0 | Good response received |
| 15 | The assessments are designed and evaluated appropriately to assess higher order thinking skills. | 6 | 83 | 17 | 0 | 0 | 0 | Good response received |
| 16 | The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning. | 6 | 50 | 50 | 0 | 0 | 0 | Good response received |
| 17 | Communication, Critical thinking, Collaboration, Creativity are given importance in assessments. | 6 | 33 | 67 | 0 | 0 | 0 | Good response received |
| 18 | The institute takes active interest in promoting internships / field visits opportunities for students. | 6 | 100 | 0 | 0 | 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. | 6 | 83 | 17 | 0 | 0 | 0 | Soft skill course was included in curriculum to make them ready for the world of work |
| 20 | The institute provides opportunities for co curricular / extracurricular activities. | 6 | 100 | 0 | 0 | 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. | 6 | 67 | 33 | 0 | 0 | 0 | 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. | 6 | 100 | 0 | 0 | 0 | 0 | Department Vision, Mission, PO's, PSO's were discussed in class committee meeting to know about the outcome based education |



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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. | 6 | 50 | 33 | 17 | 0 | 0 | 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. | 6 | 50 | 50 | 0 | 0 | 0 | Internet speed was improved for uninterrupted connection and all 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 | 6 | 83 | 17 | 0 | 0 | 0 | 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. | 6 | 50 | 50 | 0 | 0 | 0 | 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 | 6 | 33 | 67 | 0 | 0 | 0 | Good response received |
| 28 | How much of the syllabus was covered in the class? | 6 | 83 | 17 | 0 | 0 | 0 | Good response received |
| 29 | How well did the teachers prepare for the classes? | 6 | 67 | 33 | 0 | 0 | 0 | Good response received |
| 30 | How well were the teachers able to communicate? | 6 | 100 | 0 | 0 | 0 | 0 | Good response received |
| 31 | The teacher's approach to teaching can best be described as | 6 | 50 | 50 | 0 | 0 | 0 | More materials was given to slow learners to improve overall result. Special guidance is practiced during their counseling hours. |
| 32 | Teachers inform you about your expected competencies, course outcomes and programme outcomes. | 6 | 100 | 0 | 0 | 0 | 0 | Good response received |



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| 33 | Your mentor does a necessary follow-up with an assigned task to you. | 6 | 100 | 0 | 0 | 0 | 0 | Good response received |
| 34 | The teachers illustrate the concepts through examples and applications. | 6 | 50 | 33 | 17 | 0 | 0 | Faculties use Smart boards to present their lectures in pleasant way for better understanding of the concepts. |
| 35 | The teachers identify your strengths and encourage you with providing right level of challenges. | 6 | 83 | 17 | 0 | 0 | 0 | Good response received |
| 36 | Teachers are able to identify your weaknesses and help you to overcome them. | 6 | 67 | 17 | 16 | 0 | 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. | 6 | 67 | 33 | 0 | 0 | 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. | 6 | 67 | 33 | 0 | 0 | 0 | Good response received |
| 39 | Teachers encourage you to participate in extracurricular activities. | 6 | 83 | 17 | 0 | 0 | 0 | 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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