



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 Agricultural Engineering Students Satisfaction Survey – Analysis Report 2023-2024

| S.No. | Parameters | Total Responses | Strongly Agree in % | Agree in % | Neutral in % | Disagree in % | Disagree in % | Action taken |
|------------|---|-----------------|---------------------|------------|--------------|---------------|---------------|--|
| CURRICULUM | | | | | | | | |
| 1 | The curriculum is well balanced, updated periodically and satisfies the present needs. | 135 | 65.19 | 22.22 | 11.11 | 1.48 | 0.00 | Good Response received |
| 2 | Exposure to industrial practices is provided through industry supported courses/seminars/ guest lecturers/ | 135 | 55.56 | 31.11 | 12.59 | 0.00 | 0.74 | Good Response received |
| 3 | The curriculum facilitates interdisciplinary learning through foundation electives and general electives. | 135 | 58.52 | 25.93 | 12.59 | 1.48 | 1.48 | Good Response received |
| 4 | The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development. | 135 | 57.04 | 31.11 | 7.41 | 3.70 | 0.74 | 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. | 135 | 61.48 | 24.44 | 11.85 | 1.48 | 0.74 | One Credit elective courses are introduced in the area of recent industrial technologies |
| 6 | Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / | 135 | 54.81 | 28.15 | 10.37 | 5.19 | 1.48 | Good Response received |



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| | competitions | | | | | | | |
| 7 | Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness | 135 | 54.07 | 31.11 | 11.85 | 0.74 | 2.22 | Good Response received |
| CONTENT DELIVERY | | | | | | | | |
| 8 | The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc., | 135 | 56.30 | 35.56 | 5.93 | 2.22 | 0.00 | 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. | 135 | 57.78 | 28.15 | 11.85 | 0.74 | 1.48 | Good Response received |
| 10 | The subject handling faculties are readily available for Clarification of doubts and for personal mentoring. | 135 | 54.07 | 30.37 | 14.07 | 1.48 | 0.00 | Counseling hours are included in the individual faculty time table and class time table. Staff Students Mentoring ratio is maintained as 1.12. The students are sorted out based on 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 in academic as well as in person. |
| 11 | Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works. | 135 | 52.59 | 31.11 | 13.33 | 0.74 | 2.22 | Good Response received |
| 12 | The institute provides support for participation in | 135 | 61.48 | 17.04 | 15.56 | 4.44 | 1.48 | Good Response received |



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| | online certification from NPTEL, edX etc., | | | | | | | |
| ASSESSMENT | | | | | | | | |
| 13 | The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased. | 135 | 55.56 | 34.07 | 8.15 | 2.22 | 0.00 | Good Response received |
| 14 | The tasks given in assignments have helped in enhancing your problem solving and communication skills. | 135 | 55.56 | 31.11 | 12.59 | 0.74 | 0.00 | Batch wise innovative assignments are given to the students to improve his analytical and technical skills. |
| 15 | The assessments are designed and evaluated appropriately to assess higher order thinking skills | 135 | 51.11 | 34.07 | 12.59 | 1.48 | 0.74 | Continuous assessment test questions are prepared based on blooms taxonomy action verbs and it is scrutinized by assigned authority. |
| 16 | The assessments provided the right level of challenge and an Opportunity for collaborative/co-operative learning. | 135 | 53.33 | 31.85 | 14.07 | 0.74 | 0.00 | <ul style="list-style-type: none"> Rubrics are developed to evaluate assignments, laboratory and project assessment. Internal assessment is given to the students as per the assignment marks, attendance and continuous assessment assessment test marks. |
| 17 | Communication, Critical thinking, Collaboration, Creativity are given importance in assessments. | 135 | 52.59 | 34.07 | 11.85 | 1.48 | 0.00 | <ul style="list-style-type: none"> Professional elective courses are included in the curriculum and performance is considered for student's assessment. Students are allowed for internship in reputed industries in ever semester. |
| SUPPORT SYSTEM/INFRASTRUCTURE | | | | | | | | |
| 18 | The institute takes active interest in promoting internships / field visits opportunities for students. | 135 | 53.33 | 22.96 | 19.26 | 4.44 | 0.00 | Internship is added as a mandatory courses for completing their degree |
| 19 | Efforts are made by the institute/ teachers to inculcate soft skills, life | 135 | 55.56 | 22.96 | 15.56 | 4.44 | 1.48 | Good Response received |



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| | skills and employability skills to make you ready for the world of work. | | | | | | | |
| 20 | The institute provides opportunities for cocurricular / extracurricular activities. | 135 | 50.37 | 25.19 | 17.78 | 4.44 | 2.22 | <ul style="list-style-type: none"> Students are encouraged to participate in co-curricular and extracurricular activities organized by various 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. | 135 | 54.81 | 33.33 | 8.15 | 2.96 | 0.74 | 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. | 135 | 58.52 | 25.93 | 13.33 | 2.22 | 0.00 | Good Response received |
| 23 | A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges. | 135 | 52.59 | 32.59 | 13.33 | 1.48 | 0.00 | Good Response received |
| 24 | Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity. | 135 | 48.15 | 25.19 | 19.26 | 6.67 | 0.74 | All the Class rooms are provide with projector facility and Wi-Fi connectivity |
| 25 | Library is digitized and includes sufficient count of reference and text books and access to international and national journals | 135 | 53.33 | 30.37 | 14.81 | 1.48 | 0.00 | Good Response received |
| 26 | The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour. | 135 | 54.81 | 23.70 | 17.04 | 2.22 | 2.22 | Separate hostels are provided to the girls and boy students. New hostel building is constructed with air conditioning facility. |




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| | | | | | | | | <p>Canteen is functioning in the college premises during working hours.</p> <p>New well equipped gym facility is implemented for the benefit of hostel students.</p> <p>Ice cream parlor is functioning in the college campus during college working hours.</p> <p>24 hours ATM facility is available in the college campus.</p> <p>In amenities centre store and reprographic facility is available in the college campus during working hours.</p> <p>Clinic facility available in the hostel during evening time doctors are available in both ladies and boys hostels in addition to that 24 hours ambulance facility is provided to the students at any time for emergency.</p> |
| 27 | To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period | 135 | 28.89 | 59.26 | 11.85 | 0.00 | 0.00 | Good Response received |
| Teaching Learning Process | | | | | | | | |
| 28 | How much of the syllabus was covered in the class? | 135 | 43.70 | 40.00 | 7.41 | 5.93 | 2.96 | Good Response received |
| 29 | How well did the teachers prepare for the classes? | 135 | 33.33 | 61.48 | 3.70 | 0.74 | 0.74 | Good Response received |
| 30 | How well were the teachers able to communicate? | 135 | 60.74 | 28.89 | 0.00 | 1.48 | 0.74 | Good Response received |
| 31 | The teacher's approach to teaching can best be described as | 135 | 28.89 | 44.44 | 22.96 | 2.96 | 0.74 | Good Response received |
| 32 | Teachers inform you about your expected competencies, course outcomes and programme outcomes. | 135 | 40.74 | 45.93 | 9.63 | 2.96 | 0.74 | Good Response received |
| 33 | Your mentor does a necessary follow-up with | 135 | 49.63 | 36.30 | 11.11 | 0.74 | 0.00 | Good Response received |



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| | an assigned task to you. | | | | | | | |
| 34 | The teachers illustrate the concepts through examples and applications. | 135 | 52.59 | 37.78 | 5.93 | 2.96 | 0.74 | Good Response received |
| 35 | The teachers identify your strengths and encourage you with providing right level of challenges. | 135 | 47.41 | 40.74 | 8.15 | 0.74 | 2.96 | Good Response received |
| 36 | Teachers are able to identify your weaknesses and help you to overcome them. | 135 | 46.67 | 37.78 | 9.63 | 2.22 | 3.70 | Good Response received |
| 37 | The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process. | 135 | 53.33 | 35.56 | 8.15 | 2.22 | 0.74 | 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. | 135 | 37.04 | 50.37 | 10.37 | 2.22 | 0.00 | Good Response received |
| 39 | Teachers encourage you to participate in extracurricular activities. | 135 | 45.93 | 43.70 | 8.89 | 1.48 | 0.00 | Good Response received |


Teaching Coordinator


HoD / Agri


Principal



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