

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 Agriculture Engineering Students Satisfaction Survey – Analysis Report

2021 - 22

| | | | 2021 - 2 | 44 | | | | |
|-------|---|--------------------|---------------------------|------------|--------------|------------------|------------------------------|--|
| S.No. | Parameters | Total Responses | Strongly Agree in % | Agree in % | Neutral in % | Disagree in % | Strongly Disagree in % | Action taken |
| 1. | present needs. | 97 | 20.6 | 43.3 | 34 | 1 | 1 | Feedback noted and discussed in BOS |
| 2. | Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lectures/ field visits/ student internships. | 97 | 14.4 | 43.3 | 38.1 | 3.1 | 1 | More Industrial training are provided |
| 3. | The curriculum facilitates interdisciplinary learning through foundation electives and general electives. | 97 | 15.5 | 42.3 | 37.1 | 5.2 | - | Electives are discussed and changed |
| 4. | The curriculum has adequate number of practical courses / theories cum practical courses/ Project works for skill development | 97 | 16.5 | 46.4 | 11.3 | 23.7 | 2.1 | More practical hours will be conducted during evening and sundays |
| 5. | The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for. | 97 | 23.7 | 56.7 | 15.5 | 2.1 | 2.1 | Feedback noted and discussed with students |
| 6. | Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions | 97 | 18.6 | 38.1 | 38.1 | 5.2 | - | More Online programs will be initiated |
| 7. | Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness | 97 | 13.4 | 47.4 | 12.4 | 24.7 | 2.1 | NSS programs, social programs will be conducted in upcoming year |
| 8. | The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc | 97 | 17.5 | 44.3 | 37.1 | 1 | - | More attention will be provided in monitoring and action will be initiated |
| 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. | 97 | 24.7 | 62.9 | 11.3 | 1 | _ | ICT tools will be made compulsory |
| 10. | doubts and for personal mentoring. | 97 | 18.6 | 38.1 | 37.1 | 5.2 | | Feedback is noted and discussed with faculties |
| 11. | Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works | 97 | 17.5 | 37.1 | 17.5 | 26.8 | | Maintenance of labs will be closely monitored |
| 12. | The institute provides support for participation in online certification from NPTEL, edX etc., | 97 | 30.9 | 42.3 | 19.6 | 4.1 | | Compulsory NPTEL course will be made mandatory |
| 13. | The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased. | 97 | 14.4 | 50.5 | 34 | 1 | - | Instructions given to coordinators for smooth assessment |

| 14 | solving and communication skills. | 97 | 14.4 | 44.3 | 14.4 | 25.8 | 1 | More tutorial problems is to be given for problematic subjects |
|-----|---|----|------|------|------|------|------|--|
| 15 | order thinking skills. | 97 | 17.5 | 42.3 | 15.5 | 3.1 | 21.6 | Importance given for assessing higher order skills |
| 16 | The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning | 97 | 15.5 | 67 | 14.4 | 2.1 | 1 | More ICT tools used to co- operative learning |
| 17. | importance in assessments. | 97 | 16.5 | 43.3 | 35.1 | 5.2 | | Seminars, Presentations is given among students to improve |
| 18. | opportunities for students. | 97 | 30.9 | 22.7 | 16.5 | 4.1 | 25.8 | Internship/Trainings are arranged and given |
| 19. | you ready for the world of work. | 97 | 24.7 | 30.9 | 16.5 | 26.8 | 1 | Internship/Trainings are arranged and given |
| 20. | The institute provides opportunities for co-curricular / extracurricular activities. | 97 | 25.8 | 21.6 | 20.6 | 6.2 | 25.8 | Technical events is given to improve activities |
| 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. | 97 | 23.7 | 40.2 | 12.4 | 23.7 | - | Instruction given to E-Nova |
| 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. | 97 | 16.5 | 48.5 | 9.3 | 23.7 | 2.1 | Outcome Based Education, Course Outcomes and Programme Outcomes are assessed periodically and subsequent actions are discussed among faculties |
| 23. | A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges. | 97 | 15.5 | 42.3 | 19.6 | 3.1 | 19.6 | Mentoring system is monitored to identify the strength and weakness |
| 24. | Projectors/Wi-Fi connectivity. | 97 | 15.5 | 40.2 | 11.3 | 7.2 | 25.8 | Feedback noted and informed the SMC |
| 25. | Library is digitized and includes sufficient count of reference and text books and access to international and national journals | 97 | 17.5 | 47.4 | 11.3 | 1 | 22.7 | More number of books and e contents are made available |
| 26. | The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour | 97 | 17.5 | 38.1 | 15.5 | 4.1 | 24.7 | Informed to the Coordinator |
| 27. | To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period | 97 | 15.5 | 46.4 | 12.4 | 4.1 | 21.6 | Discussed with students and improved |
| 28. | How much of the syllabus was covered in the class? | 97 | 18.6 | 35.1 | 15.5 | 28.9 | 2.1 | Discussed with faculties and improved |
| 29. | How well did the teachers prepare for the classes? | 97 | 15.5 | 72.2 | 7.2 | 2.1 | 3.1 | Informed the faculties to use ICT tools |
| 30. | How well were the teachers able to communicate? | 97 | 21.6 | 43.3 | 9.3 | 24.7 | 1 | Mentoring system is monitored and made strong |
| 31. | The teachers approach to teaching can best be described as | 97 | 17.5 | 29.9 | 48.5 | 3.1 | 1 | Mentoring system is monitored and made strong |
| 32. | Teachers inform you about your expected competencies, course outcomes and programme outcomes. | 97 | 23.7 | 42.3 | 28.9 | 5.2 | - | Informed the faculties to use ICT tools |
| 33. | Your mentor does a necessary follow-up with an assigned task to you | 97 | 21.6 | 41.2 | 12.4 | 23.7 | 1 | Mentoring system is monitored and made strong |
| 34. | The teachers illustrate the concepts through examples and applications | 97 | 16.5 | 45.4 | 11.3 | 24.7 | 2.1 | Informed the faculties to use ICT tools |
| 35. | The teachers illustrate the concepts through examples and applications. | 97 | 20.6 | 43.3 | 9.3 | 1 | 25.8 | Informed the faculties to use ICT tools |

| 36. | Teachers are able to identify your weaknesses and help you to overcome them. | 97 | 18.6 | 42.3 | 12.4 | 4.1 | 22.7 | Mentoring system is monitored and made strong |
|-----|---|----|------|------|------|------|------|--|
| 37. | The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process | 97 | 18.6 | 46.4 | 10.3 | 24.7 | - | Discussed among students and made stronger |
| 38. | The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences | 97 | 18.6 | 36.1 | 18.6 | 26.8 | | Informed the faculties to use ICT tools |
| 39. | Teachers encourage you to participate in extracurricular activities. | 97 | 18.6 | 42.3 | 9.3 | 5.2 | 24.7 | Students are informed to organize/attend the Symposium Technical events. |
| 40. | Record your suggestions for enhancing the quality of Teaching Learning process at ESEC. | 97 | 75 | 10 | 5 | 8 | 2 | Feedback is taken and instructed to concern coordinator to strengthen |







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