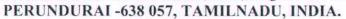# ERODE SENGUNTHAR
## ENGINEERING COLLEGE
### (An Autonomous Institution)
Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade
### PERUNDURAI -638 057, TAMILNADU, INDIA.

## Department of Science and Humanities

### Students Satisfaction Survey – Analysis Report
### AY 2022 – 23

**Branch: M.Tech (CSE)**

| S. No. | Parameters | Total Responses | Strongly Agree in % | Agree in % | Neutral in % | Disagree in % | Strongly Disagree in % | Action taken |
|---|---|---|---|---|---|---|---|---|
| | | | | CURRICULUM | | | | |
| 1 | The curriculum is well balanced, updated periodically and satisfies the present needs. | 59 | 71.2 | 27.1 | 1 | - | - | Good Response received |
| 2 | Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lecturers/ | 27 | 83.1 | 10.2 | 6 | - | - | Good Response received |
| 3 | The curriculum facilitates interdisciplinary learning through foundation electives and general electives. | 27 | 76.3 | 20.3 | 3.4- | - | - | Good Response received |
| 4 | The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development. | 27 | 72.9 | 22 | 6 | - | - | 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. | 27 | 66.1 | 28.8 | 6 | - | - | Good Response received |
| 6 | Skill based courses | 27 | 81.4 | 11.9 | 4 | - | - | Good |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions | | | | | | | Response received |
| 7 | Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social Awareness | 27 | 72.9 | 22 | 6 | - | - | 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., | 27 | 81.4 | 15.3 | 4 | - | - | 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. | 27 | 71.2 | 18.6 | 10.2 | - | - | Good Response received |
| 10 | The subject handling faculties are readily available for Clarification of doubts and for personal mentoring. | 27 | 79.7 | 15.3 | 5 | - | - | Good Response received |
| 11 | Laboratories are | 27 | 78 | | 4 | - | - | Good Response |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | well equipped with appropriate hardware and software for the conduct of practical classes/project works. | | | 18.6 | | | | Response received |
| 12 | The institute provides support for participation in online certification from NPTEL, edX etc., | 27 | 79.7 | 18.6 | 2 | - | - | Good Response received |
| **ASSESSMENT** | | | | | | | | |
| 13 | The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased. | 27 | 74.6 | 22 | 4 | - | - | Good Response received |
| 14 | The tasks given in assignments have helped in enhancing your problem solving and communication skills. | 27 | 76.3 | 18.6 | 4 | - | - | Good Response received |
| 15 | The assessments are designed and evaluated appropriately to assess higher order thinking skills | 27 | 76.3 | 20.3 | 23.4 | - | - | Good Response received |
| 16 | The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning. | 27 | 78 | 18.6 | 4 | - | - | Good Response received |
| 17 | Communication, Critical thinking, Collaboration, Creativity are given importance in assessments. | 27 | 79.7 | 18.6 | 2 | - | - | Good Response received |
| **SUPPORT SYSTEM/INFRASTRUCTURE** | | | | | | | | |

| # | Statement | | | | | | | Remarks |
|---|---|---|---|---|---|---|---|---|
| 18 | The institute takes active interest in promoting internships / field visits opportunities for students. | 27 | 72.9 | 20.3 | 7 | - | - | 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. | 27 | 78 | 18.6 | 4 | - | - | Good Response received |
| 20 | The institute provides opportunities for co-curricular / extra-curricular activities. | 27 | 71.2 | 23.7 | 6 | 3.0 | - | 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. | 27 | 74.6 | 20.36 | 4 | - | - | 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. | 27 | 84.7 | 10.2 | 6 | - | - | 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. | 27 | 78 | 16.9 | 6 | - | - | Good Response received |
| 24 | Classrooms are well equipped with | 27 | 88.1 | 8.5 | 4 | - | - | Good Response |

| S. No. | Parameters | Total Responses | | | | | | Action taken |
|---|---|---|---|---|---|---|---|---|
| | good Audio System/Multimedia Projectors/Wi-Fi connectivity. | | | | | | | received |
| 25 | Library is digitized and includes sufficient count of reference and text books and access to international and national journals | 27 | 78 | 16.9 | 6 | 3.0 | - | 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. | 27 | 74.6 | 18.6 | 7 | - | - | Good Response received |
| 27 | To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period | 27 | 74.6 | 20.3 | 6 | - | - | Good Response received |

**Teaching Learning Process**

| S. No. | Parameters | Total Responses | 85 – 100 % | 70 – 84 % | 55 – 69 % | 30 – 54 % | Below 30% | Action taken |
|---|---|---|---|---|---|---|---|---|
| 28 | How much of the syllabus was covered in the class? | 27 | 69.5 | 25.4 | 6 | - | - | Good Response received |

| S. No. | Parameters | Total Responses | Thoroughly | Satisfactorily | Poorly | Indifferently | Won't Teach at all | Action taken |
|---|---|---|---|---|---|---|---|---|
| 29 | How well did the teachers prepare for the classes? | 27 | 78 | 18.6 | 4 | - | - | Good Response received |

| S. No. | Parameters | Total Responses | Always Effective | Sometimes Effective | Satisfactorily | Ineffective | Very Poor | Action taken |
|---|---|---|---|---|---|---|---|---|
| 30 | How well were the teachers able to communicate? | 27 | 83.1 | 13.6 | 4 | - | - | Good Response received |

| S. No. | Parameters | Total Responses | Excellent | Very Good | Good | Fair | Poor | Action taken |
|---|---|---|---|---|---|---|---|---|
| 31 | The teacher's approach to teaching can best be described as | 27 | 76.3 | 18.6 | 6 | - | - | Good Response received |

| S. No. | Parameters | Total Responses | Every Time | Usually | Occasionally | Rarely | Never | Action taken |
|---|---|---|---|---|---|---|---|---|

| S. No. | Parameters | Total Responses | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | Action taken |
|---|---|---|---|---|---|---|---|---|
| 32 | Teachers inform you about your expected competencies, course outcomes and programme outcomes. | 27 | 79.7 | 15.3 | 5 | - | - | Good Response received |
| 33 | Your mentor does a necessary follow-up with an assigned task to you. | 27 | 71.2 | 23.7 | 6 | - | - | Good Response received |
| 34 | The teachers illustrate the concepts through examples and Applications. | 27 | 78 | 18.6 | 4 | - | 3.0 | Good Response received |
| 35 | The teachers identify your strengths and encourage you with providing right level of challenges. | 27 | 78 | 18.6 | 4 | - | - | Good Response received |
| 36 | Teachers are able to identify your weaknesses and help you to overcome them. | 27 | 72.9 | 22 | 6 | - | - | Good Response received |
| S. No. | Parameters | Total Responses | Strongly Agree | Agree | Neutral | Disagree | Strongly Disagree | Action taken |
| 37 | The institution makes effort to engage students in the Monitoring, review and continuous quality improvement of the teaching learning process. | 27 | 76.3 | 20.3 | 4 | - | - | 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. | 27 | 76.3 | 18.6 | 6 | - | - | Good Response received |
| 39 | Teachers encourage you to participate in extracurricular activities. | 27 | 76.3 | 18.6 | 6 | - | - | Good Response received |
| 40 | Record your suggestions for enhancing the | 27 | Many of the Students were given their suggestions to improve the quality of Teaching Learning Process | | | | | Good Response received |

| quality of Teaching Learning process at ESEC. | | | |
|---|---|---|---|

**Teaching Coordinator**  **First Year Director**  **Principal**

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