



# 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 Biomedical Engineering Students Satisfaction Survey – Analysis Report III YEAR 2021 – 22

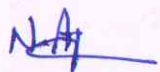
| S.No. | Parameters   | Total Responses | Strongly Agree in % | Agree in % | Neutral in % | Disagree in % | Strongly Disagree in % | Action taken     |
|-------|--|-----------------|---------------------|------------|--------------|---------------|------------------------|------------------|
| 1     | The curriculum is well balanced, updated periodically and satisfies the present needs.   | 41              | 53.7                | 46.3       | '            | '             | '                      | Highly Satisfied |
| 2     | Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lectures/ field visits/ student internships   | 41              | 34.1                | 63.4       | '            | '             | '                      | Highly Satisfied |
| 3     | The curriculum facilitates interdisciplinary learning through foundation electives and general electives.  | 41              | 46.3                | 51.2       | '            | '             | '                      | Highly Satisfied |
| 4     | The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.   | 41              | 43.9                | 56.1       | '            | '             | '                      | Highly Satisfied |
| 5     | The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.  | 41              | 43.9                | 56.1       | '            | '             | '                      | Highly Satisfied |
| 6     | Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contests / competitions | 41              | 43.9                | 56.1       | '            | '             | '                      | Highly Satisfied |
| 7     | Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness   | 41              | 39                  | 61         | '            | '             | '                      | Highly Satisfied |

|    |  |    |      |      |   |   |   |                  |
|----|--|----|------|------|---|---|---|------------------|
| 8  | The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,   | 41 | 39   | 61   | ' | ' | ' | Highly Satisfied |
| 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 | 41 | 31.7 | 68.3 | ' | ' | ' | Highly Satisfied |
| 10 | The subject handling faculties are readily available for clarification of doubts and for personal mentoring.   | 41 | 51.2 | 48.8 | ' | ' | ' | Highly Satisfied |
| 11 | Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works   | 41 | 34.1 | 65.9 | ' | ' | ' | Highly Satisfied |
| 12 | The institute provides support for participation in online certification from NPTEL, edX etc.,   | 41 | 68.3 | 22   | ' | ' | ' | Highly Satisfied |
| 13 | The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.  | 41 | 39   | 61   | ' | ' | ' | Highly Satisfied |
| 14 | The tasks given in assignments have helped in enhancing your problem solving and communication skills.   | 41 | 51.2 | 48.8 | ' | ' | ' | Highly Satisfied |
| 15 | The assessments are designed and evaluated appropriately to assess higher order thinking skills.   | 41 | 41.5 | 58.5 | ' | ' | ' | Highly Satisfied |
| 16 | The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.  | 41 | 46.3 | 53.7 | ' | ' | ' | Highly Satisfied |
| 17 | Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.   | 41 | 36.6 | 61   | ' | ' | ' | Highly Satisfied |
| 18 | The institute takes active interest in promoting internships / field visits opportunities for students.  | 41 | 73.2 | 17.1 | ' | ' | ' | Highly Satisfied |



|    |   |    |      |      |   |   |   |                  |
|----|---|----|------|------|---|---|---|------------------|
| 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  | 41 | 75.6 | 14.6 | . | . | . | Highly Satisfied |
| 20 | The institute provides opportunities for cocurricular / extra curricular activities.  | 41 | 82.9 | 12.2 | . | . | . | Highly Satisfied |
| 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                                   | 41 | 39   | 61   | . | . | . | Highly Satisfied |
| 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. | 41 | 36.6 | 63.4 | . | . | . | Highly Satisfied |
| 23 | A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.   | 41 | 46.3 | 53.7 | . | . | . | Highly Satisfied |
| 24 | Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.   | 41 | 41.5 | 58.5 | . | . | . | Highly Satisfied |
| 25 | Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity  | 41 | 53.7 | 56.3 | . | . | . | Highly Satisfied |
| 26 | Library is digitized and includes sufficient count of reference and text books and access to international and national journals  | 41 | 41.5 | 58.5 | . | . | . | Highly Satisfied |
| 27 | The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour   | 41 | 43.9 | 51.2 | . | . | . | Highly Satisfied |
| 28 | To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period  | 41 | 65.9 | 29.3 | . | . | . | Highly Satisfied |
| 29 | How much of the syllabus was covered in the class?  | 41 | 53.7 | 46.3 | . | . | . | Highly Satisfied |

|    |  |    |      |      |   |   |   |                  |
|----|--|----|------|------|---|---|---|------------------|
| 30 | How well did the teachers prepare for the classes?   | 41 | 78   | 22   | ' | ' | ' | Highly Satisfied |
| 31 | How well were the teachers able to communicate?  | 41 | 43.9 | 53.7 | ' | ' | ' | Highly Satisfied |
| 32 | Teachers inform you about your expected competencies, course outcomes and programme outcomes.  | 41 | 63.4 | 34.1 | ' | ' | ' | Highly Satisfied |
| 33 | Your mentor does a necessary follow-up with an assigned task to you.   | 41 | 78   | 22   | ' | ' | ' | Highly Satisfied |
| 34 | The teachers illustrate the concepts through examples and applications   | 41 | 75.6 | 24.5 | ' | ' | ' | Highly Satisfied |
| 35 | The teachers identify your strengths and encourage you with providing right level of challenges  | 41 | 53.7 | 43.9 | ' | ' | ' | Highly Satisfied |
| 36 | Teachers are able to identify your weaknesses and help you to overcome them.   | 41 | 68.3 | 29.3 | ' | ' | ' | Highly Satisfied |
| 37 | The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process                                    | 41 | 56.1 | 43.9 | ' | ' | ' | Highly Satisfied |
| 38 | The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. | 41 | 65.9 | 34.1 | ' | ' | ' | Highly Satisfied |
| 39 | Teachers encourage you to participate in extracurricular activities.   | 41 | 63.4 | 36.6 | ' | ' | ' | Highly Satisfied |
| 40 | Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.  | 41 |      | Good | ' | ' | ' | Highly Satisfied |

  
Teaching Coordinator



  
HOD/BME

  
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