

2.3.1 Student Centric Methods, such as Experiential Learning, Participative Learning and Problem Solving Methodologies are used for Enhancing Learning Experiences

Experiential Learning

- **Industrial Visits** organized to bridge the gap between Industry and Academia. All the departments arrange minimum one Industrial visit or Field Trips for each year.
- All Department Students are encouraged to attend **Internships and In plant Training** to get the Real-time Training in Industry and marks are awarded as per Anna University Norms.
- As a part of Curriculum all the Final Year Students allowed to do their Project Work as **Individual or Group Project** in Industry as well as In-house Project.
- To upgrade Technical Skill Set in their interested Domain/Area the students are advised and encouraged to do **Mini Projects**.

Participative Learning

- To train the students to work as Team and to improve their Technical Knowledge our students are regularly attending **Technical Seminars, Technical Workshops/Hands on Training and National / International Conferences**.
- Research Knowledge and Learning Levels, the Students are encouraged to participate in **Paper Presentations and Journal Publications**. Also the Final Year students should publish a technical article in the Peer reviewed International Journals.
- Participating in **Project Competitions, Mini Project Expo and Technical Quiz** helps the students to get complete knowledge on how to convert an idea into product.

Problem Solving Methods

- **Tutorials and Assignments** are given to students to understand the problem and how to get the solution.
- **Design problems** are discussed in classes and Labs.

Interactive Learning Environment

- Flipped Classes and E-Learning Resources - JCT Learning App- ULektz, NPTEL Videos and Courses, ERP- Study Materials.
- Minimum two Guest Lectures per semester are arranged.
- Student Seminars are conducted in each semester
- Case Studies are discussed in the class for better understanding about the concept.

All the Above said work has been carried out in all the Departments effectively. Therefore we request you to award full marks in this criteria.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY|PICHANUR|COIMBATORE

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Experts comment:

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The faculty members foster the learning environment by engaging the students in experiential content of teaching through experimentation, Industrial demonstration, visual aids, periodical industrial visits but there is a need to strengthen the system for engaging students based on their interest in experiential learning. Institute's curriculum is designed and revised by the Anna University (AU), Chennai but students are provided some additional input through NPTEL Lectures, ICT enabled teaching, LCD & OHP Presentations, webinars.

With all the available evidences, the mark awarded for this Criterion is only 2 (50%). Hence, we kindly request you to improve the mark for this criterion.

V. S. Armo
9/3/17

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