Adithya
Institute of
Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

AN INDUSTRY INTEGRATED INSTITUTION

Accredited by NAAC

CRITERION – II
TEACHING LEARNING AND EVALUATION

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

Student-centric learning methods are implemented to ensure that teaching and learning activities meet curricular requirements while engaging students in co-creating learning modules. This approach fosters peer learning, enhances confidence levels, and encourages active participation.

Experiential Learning:

- **Internships:** The institution encourages final-year students to undertake internships with companies during their final semester, offering them a hands-on understanding of real-world work environments.
- **Field Trips and Industrial Visits:** Students visit nearby substations and industries to observe concepts in real-time, enhancing their practical knowledge.
- **In-Plant Training:** Students from all years are encouraged to participate in in-plant training each semester, providing them with valuable industry exposure.
- **Laboratory Resources:** The institution is equipped with state-of-the-art laboratories that support practical learning.

Participative Learning:

- **Guest Lectures:** Inviting guest lecturers enhances students' learning experience and offers insights from industry experts.
- **Seminars, Workshops, and Conferences:** Students are encouraged to attend these events to acquire skills aligned with industry demands and to gain exposure to project title selection.
- **Value-added Courses:** The institution offers additional courses to enhance students' skills and knowledge beyond the regular curriculum.

Problem-solving Methodologies:

- **Projects/Mini Projects:** Final-year students are encouraged to choose project ideas from industries, fostering industry collaboration.
- **Tutorial Classes:** Tutorial sessions are conducted to provide extra support and guidance to students, helping them to understand the assignments and difficult parts of the course.

2.3.1 STUDENT CENTRIC METHODS, SUCH AS EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING AND PROBLEM-SOLVING METHODOLOGIES ARE USED FOR ENHANCING LEARNING EXPERIENCES

Metric	Parameter	Link
2.3.1	Student-centric methods, such as experiential learning, participative learning and problem-solving methodologies are used to enhance learning experiences	**2.3.1 Proof**