St. MARTIN'S ENGINEERING COLLEGE
UGC Autonomous
NBA & NAAC A+ ACCREDITED
Dhulapally, Secunderabad - 500100.

TRAINING AND PLACEMENT DEPARTMENT

Two-Week Internship Program for B. Tech I Year Students at
St. Martin's Engineering College (SMEC)

To align with industry requirements, **St. Martin's Engineering College** is conducting an **internship** program on **Web Technology** for **B. Tech I Year students**. This program is designed to strengthen their foundation in website design, offering a blend of theoretical knowledge and hands-on experience with real-world applications. Through practical exposure, students will gain valuable insights into industry practices, equipping them with the skills needed to excel in their careers and stay competitive in the evolving tech landscape.

The Two-Week Internship sessions are conducted Department-wise, as follows:

Forenoon: CSE(AI&ML), CSE and EEE

Afternoon: CSE, ECE

Topics Covered:

1. Introduction to JavaScript, Selectors, Variables, if and loops.
2. Media queries and responsive website design.
3. Weather application, Todo list application.
4. Declaration of objects, simple weather forecast application using HTML, CSS and JavaScript.

Day: Monday

Date: 10-03-2025

Venue: Subhas Chandra Bose Block

In today's live session, trainers provided an in-depth introduction to JavaScript, covering essential concepts such as selectors, variables, conditional statements (if conditions), and loop structures. These topics formed the foundation for interactive web development, allowing students to understand how to control the behavior of web elements dynamically. The session also covered media queries and responsive website design, emphasizing the importance of creating adaptable web pages that provide a seamless experience across various screen sizes and devices. Students learned how to apply CSS techniques to make their web applications more user-friendly and visually appealing. As part of hands-on practice, students worked on developing two real-world applications: a weather application and a to-do

list application. This practical approach helped them implement JavaScript concepts effectively and understand the integration of different web technologies.

Day 11 was successfully completed with expert guidance from trainers, active involvement from students, and dedicated supervision by faculty, creating a meaningful and effective learning experience
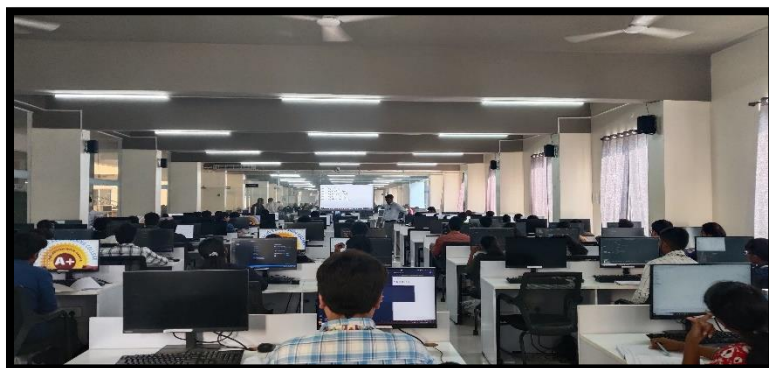
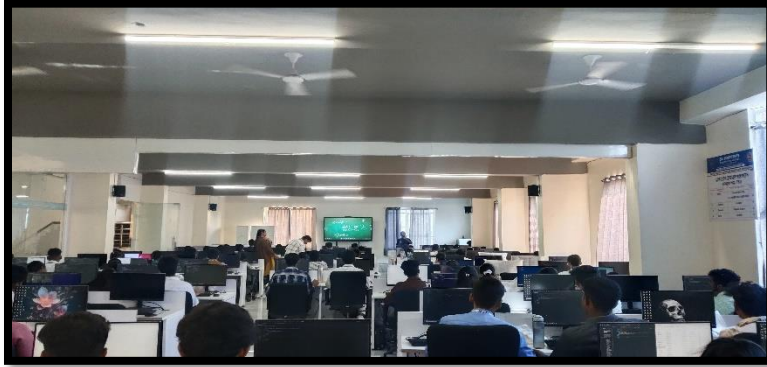**Talks by Industry Experts to the Students (Forenoon Session):**

10-03-2025, 09:20 AM – 12:00 PM (CSE (AI&ML)): Room No.7110)

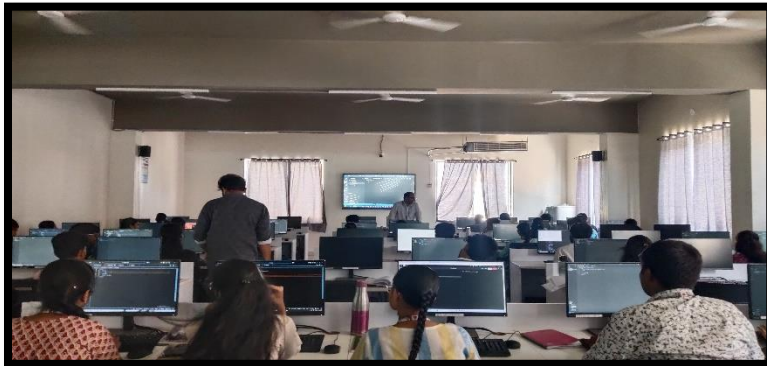**10-03-2025, 09:20 AM – 12:00 PM (CSE (AI&ML)): Room No.7111)**

10-03-2025, 09:20 AM – 12:00 PM
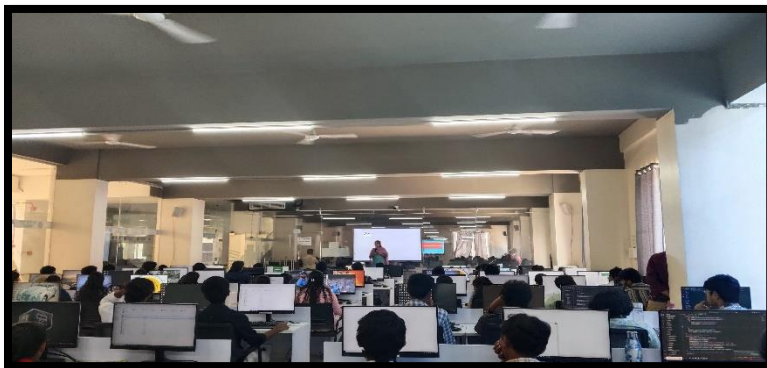**(CSE (AI&ML) and CSE): Room No.7112)**

10-03-2025, 09:20 AM – 12:00 PM

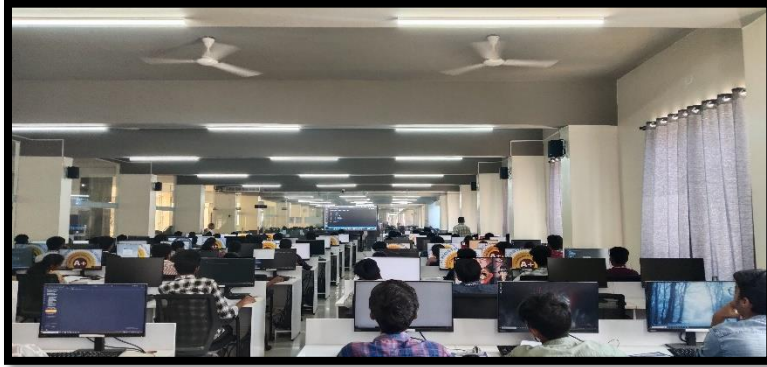**(CSE and EEE): Room No.7311)**

Talks by Industry Experts to the Students (Afternoon Session):
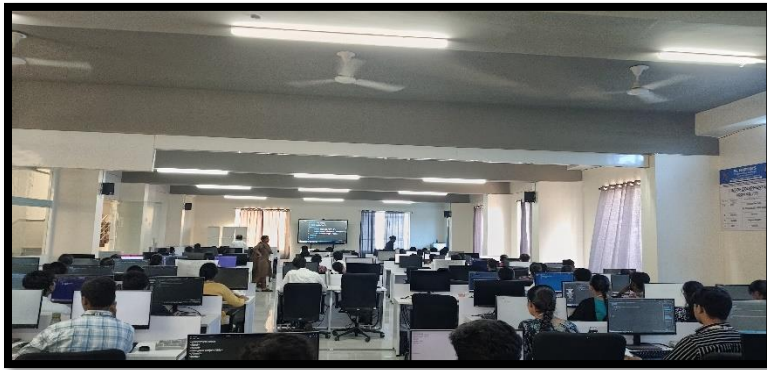

10-03-2025, 01:20 PM – 04:00 PM (CSE): Room No.7110)

10-03-2025, 01:20 PM – 04:00 PM

(CSE and ECE): Room No.7111)

10-03-2025, 01:20 PM – 04:00 PM (ECE): Room No.7112)

10-03-2025, 01:20 PM – 04:00 PM (ECE): Room No.7311)

T&P Department   **Group Director**