



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 III Year Students at St. Martin's Engineering College (SMEC)

To align with industry demands, **St. Martin's Engineering College** is conducting an **internship program** for **B. Tech III Year** students focused on **JAVA and its industry application**. This internship seeks to deepen students' understanding of Java, sharpen their practical skills, and provide hands-on exposure to real-world scenarios, ultimately broadening their knowledge and enhancing their career prospects in the industry.

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

Forenoon: ECE and CSD

Afternoon: CSE

Topics Covered:

1. Chess board game Project, Abstract, Classes and hacker-rank solutions.
2. Interfaces Implementation, Problem checker with password validation
3. Flight management system using MVC architecture and some practice of basic problems

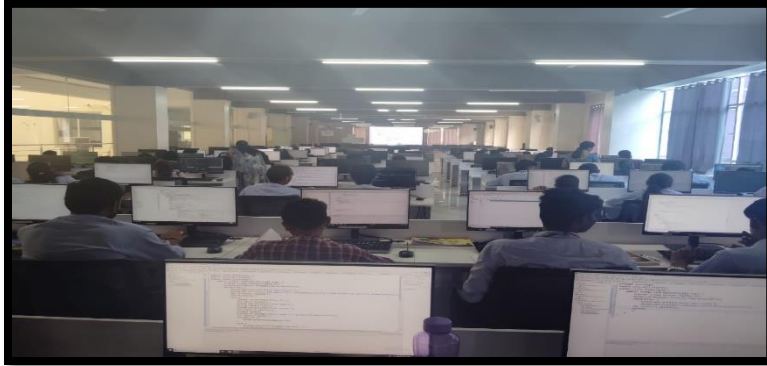
Day: Friday

Date: 20-12-2024

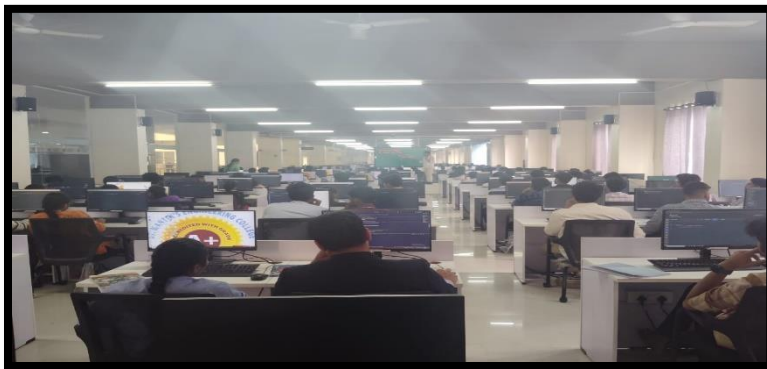
Venue: Subhas Chandra Bose Block

In today's session, the trainers guided students through the development of a Chess Board Game Project, exploring the concepts of Abstract Classes and solving challenges on Hacker Rank to enhance coding skills. The session also included the implementation of Interfaces, demonstrated through a Problem Checker with Password Validation to ensure practical understanding. Additionally, students worked on a Flight Management System using the MVC Architecture, coupled with practice sessions on fundamental problems, reinforcing both theoretical concepts and their real-world applications. With this, we have successfully completed the internship program. With this, we have successfully completed the internship program. We extend our heartfelt thanks to the management and the Group Director Sir for providing us with the best trainers and excellent computer infrastructure, ensuring a smooth and productive learning experience

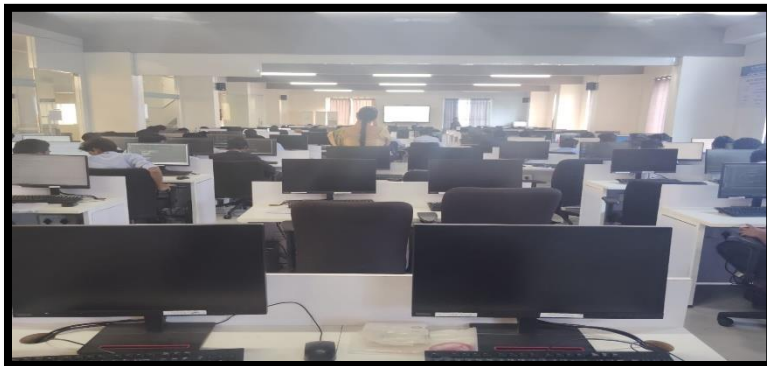
Talks by Industry Experts to the Students (Forenoon Session):



20-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7111)



20-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7112)



**20-12-2024, 10:10 AM – 12:40 PM
(ECE and CSD: Room No.7311)**

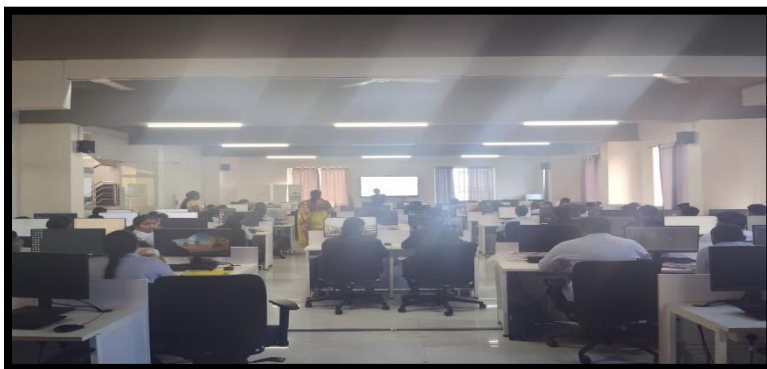
Talks by Industry Experts to the Students (Afternoon Session):



20-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7111)



20-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7112)



20-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7311)