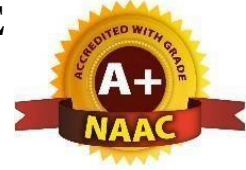




St. MARTIN'S ENGINEERING COLLEGE
UGC Autonomous
NBA & NAAC A+ ACCREDITED
Dhulapally, Secunderabad - 500100.



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. Introduction to OOP, Encapsulation, Abstraction and Constructors
2. Collections, Array list, linked list, Hashset, Hashmap concepts and Example programs
3. OOPs and Inheritance, Principles Project

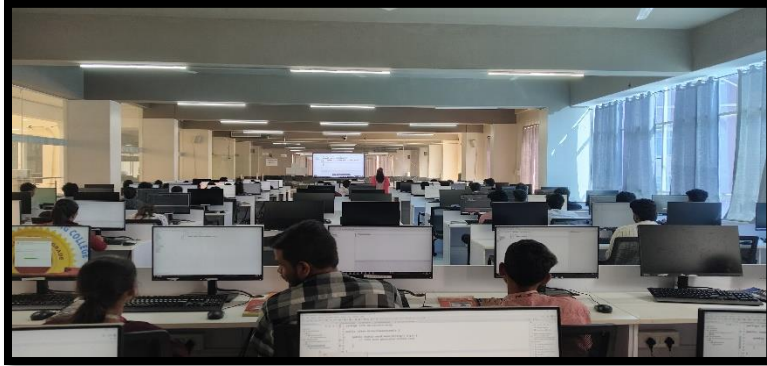
Day: Tuesday

Date: 17-12-2024

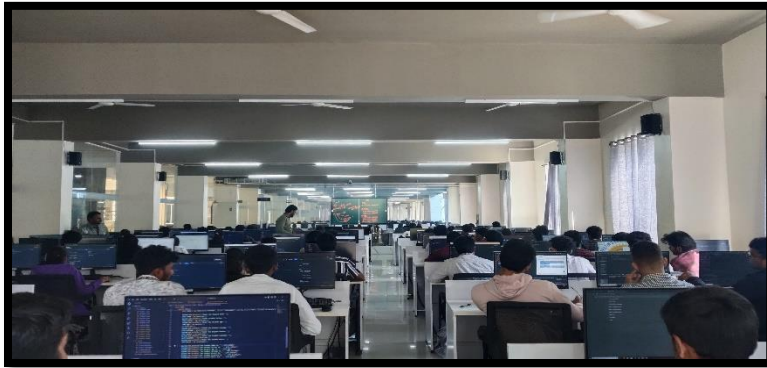
Venue: Subhas Chandra Bose Block

In today's session, the trainers provided a comprehensive introduction to Object-Oriented Programming (OOP) concepts, covering Encapsulation, Abstraction, and Constructors, along with practical examples to demonstrate their significance in real-world applications. The session also focused on Collections in Java, explaining the usage and functionality of data structures like Array List, LinkedList, HashSet, and HashMap through detailed example programs. Additionally, the trainers delved into OOP principles, with a particular emphasis on Inheritance, highlighting its importance in creating modular, reusable code. To solidify these concepts, students worked on a hands-on project, enabling them to apply their learning in a practical scenario and gain deeper insights into object-oriented design and collection frameworks. Day 8 concluded successfully with enthusiastic student participation, effective content delivery by trainers, and proper supervision by the faculty.

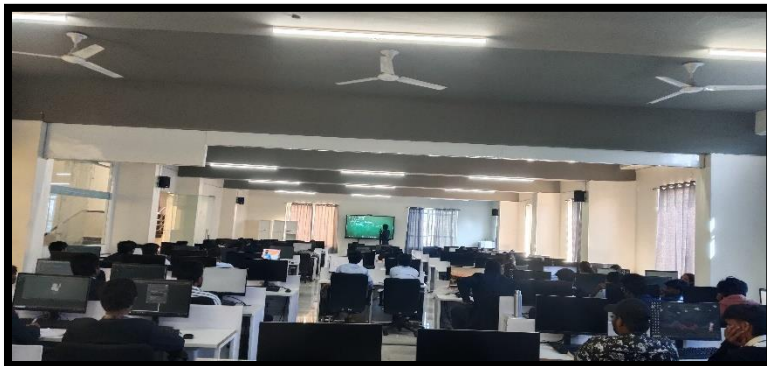
Talks by Industry Experts to the Students (Forenoon Session):



17-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7111)

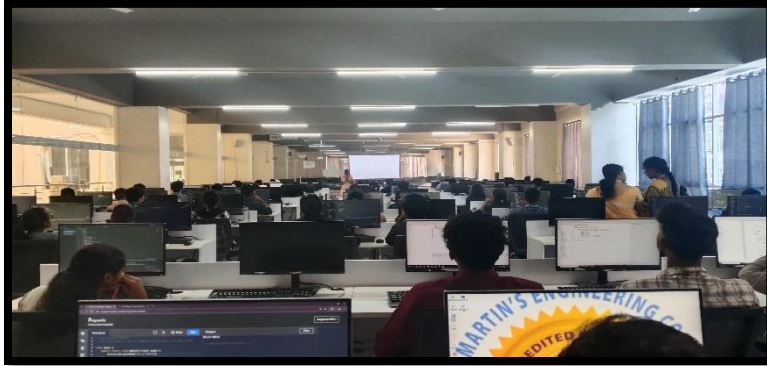


17-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7112)

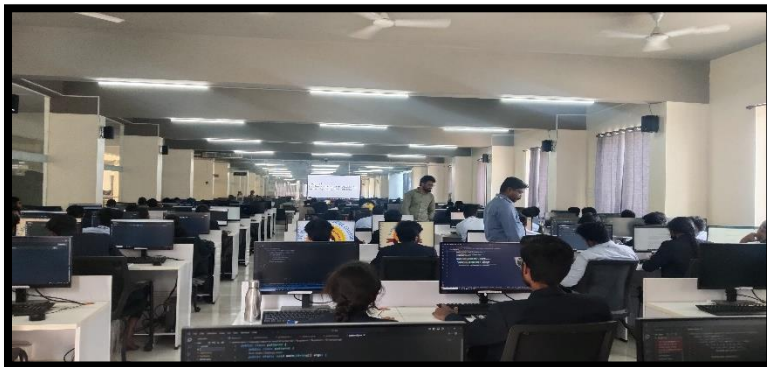


**17-12-2024, 10:10 AM – 12:40 PM
(ECE and CSD: Room No.7311)**

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



17-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7111)



17-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7112)



17-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7311)