



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. Encapsulation, Abstraction, Polymorphism concepts with real time examples and banking application.
2. 2D Arrays, Matrix addition and multiplication, generic classes.
3. Constructors and types, OOPS Principles and Inheritance.

Day: Friday

Date: 13-12-2024

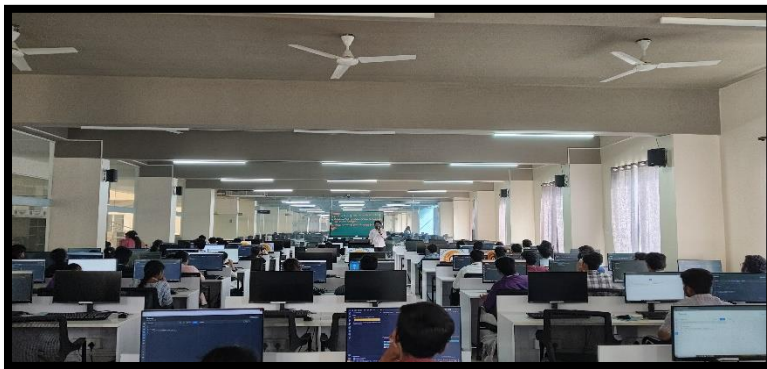
Venue: Subhas Chandra Bose Block

In today's session, the trainers provided a thorough explanation of Encapsulation, Abstraction, and Polymorphism, illustrating these concepts with real-time examples and showcasing their applications in a Banking System. They also delved into 2D Arrays, demonstrating Matrix Addition and Multiplication through practical exercises, and introduced Generic Classes to enhance understanding of flexible programming structures. Furthermore, the session covered Constructors and their types in detail, followed by an in-depth discussion on OOP Principles, with a strong focus on Inheritance, supported by practical examples to reinforce key concepts. Day 7 concluded successfully with enthusiastic student participation, effective content delivery by trainers, and proper supervision by the faculty

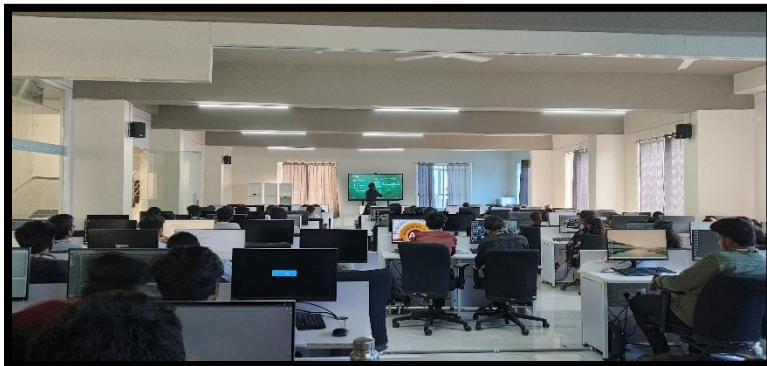
Talks by Industry Experts to the Students (Forenoon Session):



13-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7111)



13-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7112)



**13-12-2024, 10:10 AM – 12:40 PM
(ECE and CSD: Room No.7311)**

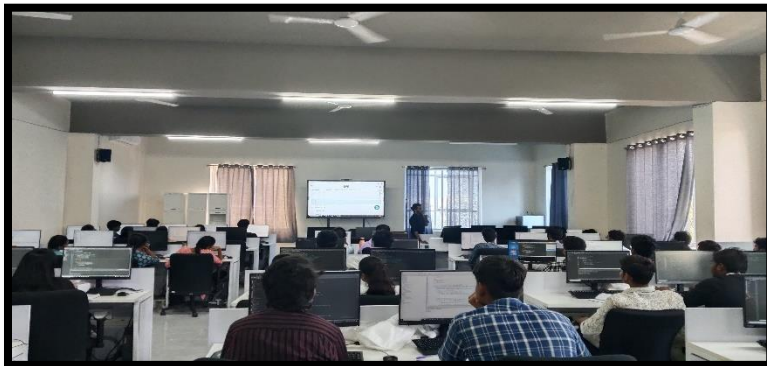
Talks by Industry Experts to the Students (Afternoon Session):



13-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7111)



13-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7112)



13-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7311)