



**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. Array of objects, Static and non-static members, getter and setter
2. Types of inheritance, polymorphism, method over loading and over riding
3. Problems on collections and mini project by using all OOPs concepts

**Day:** Wednesday

**Date:** 18-12-2024

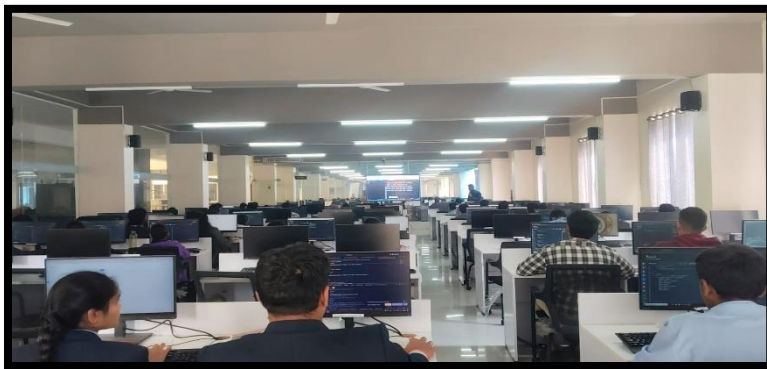
**Venue:** Subhas Chandra Bose Block

In today's session, the trainers covered Array of Objects, explaining its structure and functionality alongside the concepts of Static and Non-Static Members. They also introduced Getter and Setter Methods, emphasizing their role in encapsulation and data security. The session further explored the Types of Inheritance, Polymorphism, and the differences between Method Overloading and Method Overriding, with practical examples to clarify their applications. Additionally, students worked on solving problems using collections and undertook a mini-project that integrated all the key OOP concepts, providing hands-on experience and reinforcing their understanding of object-oriented programming principles. Day 9 concluded successfully with enthusiastic student participation, effective content delivery by trainers, and proper supervision by the faculty

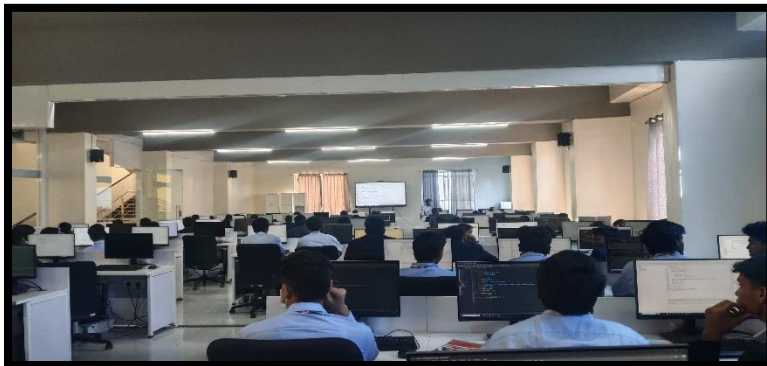
**Talks by Industry Experts to the Students (Forenoon Session):**



**18-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7111)**

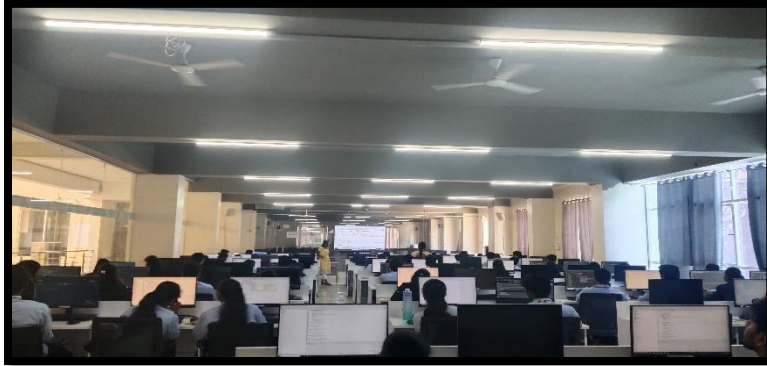


**18-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7112)**



**18-12-2024, 10:10 AM – 12:40 PM  
(ECE and CSD: Room No.7311)**

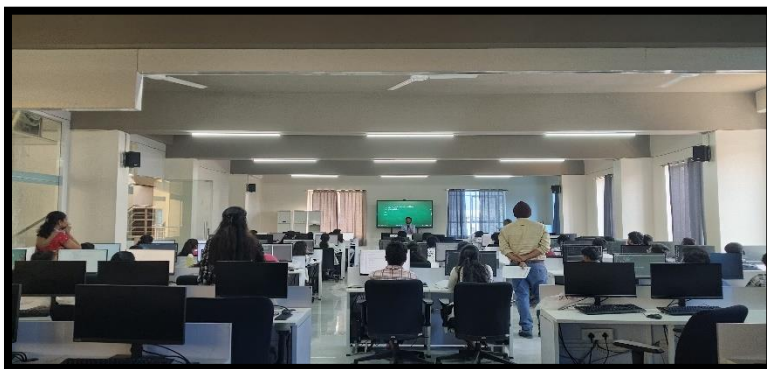
**Talks by Industry Experts to the Students (Afternoon Session):**



**18-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7111)**



**18-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7112)**



**18-12-2024, 1:20 PM – 3:50 PM (CSE: Room No. 7311)**