



**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. Arrays, data structure introduction and CRUD operations on Arrays
2. Constructors and Student information application model with updation
3. 2D arrays with examples and OOPs Concepts with examples and inheritance.

**Day:** Thursday

**Date:** 12-12-2024

**Venue:** Subhas Chandra Bose Block

In today's live session, the trainers provided a comprehensive introduction to Arrays and their importance in data structures, highlighting CRUD operations (Create, Read, Update, Delete) with detailed examples to help students understand their practical applications. They also delved into Constructors, explaining their usage and demonstrating their functionality through a Student Information System model, which included features for updating student data. Furthermore, the trainers covered 2D Arrays, offering illustrative examples to showcase their structure and use cases. The session also featured an in-depth exploration of OOP Concepts, with a focus on Inheritance, supported by real-world examples to ensure students grasped the key principles and applications effectively. Day 6 wrapped up with students actively participating, trainers delivering the content effectively, and faculty providing proper guidance.

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



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

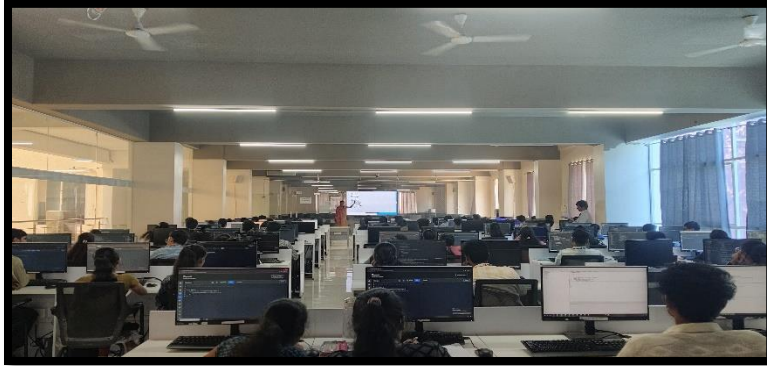


**12-12-2024, 10:10 AM – 12:40 PM (ECE: Room No.7112)**

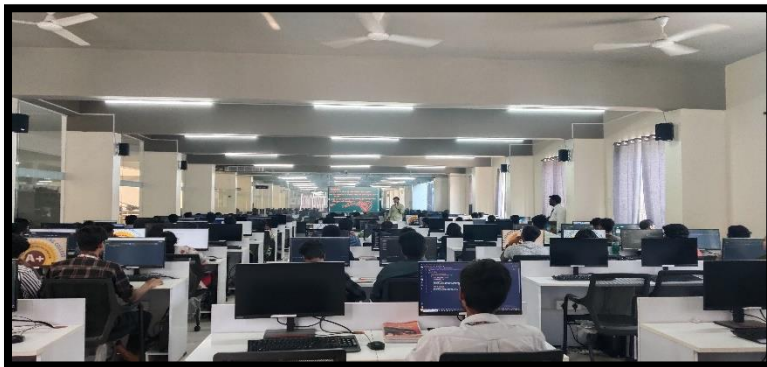


**12-12-2024, 10:10 AM – 12:40 PM  
(ECE and CSD: Room No.7311)**

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



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



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



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