



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



**TRAINING AND PLACEMENT DEPARTMENT**

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**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:** IT, AI&ML and EEE

**Afternoon:** AI&DS and CSE (AI&ML)

**Topics Covered:**

1. Inheritance, OOP concept, overriding, constructions for inheritance
2. Exception handling, Mini projects and example programs on each topic discussed so far.
3. OOPs-Principles, Rules, Declaration, Inheritance and types

**Day:** Wednesday

**Date:** 04-12-2024

**Venue:** Subhas Chandra Bose Block

In today's live session, trainers delved into the core aspects of Object-Oriented Programming (OOP). The session began with a detailed exploration of inheritance, where trainers explained its principles, method overriding, and how to construct inheritance-based solutions. This was followed by an in-depth discussion on exception handling, supported by practical mini-projects and example programs to demonstrate how exceptions are managed effectively in real-world applications. Additionally, trainers revisited fundamental OOP concepts, including the principles and rules of object-oriented design, declarations, and the various types of inheritance. The session was enriched with hands-on practice, enabling students to apply their learning through practical coding exercises and gain a deeper understanding of the topics covered. Day 10 concluded well, with students participating actively, the trainer covering topics effectively, and faculty ensuring smooth progress

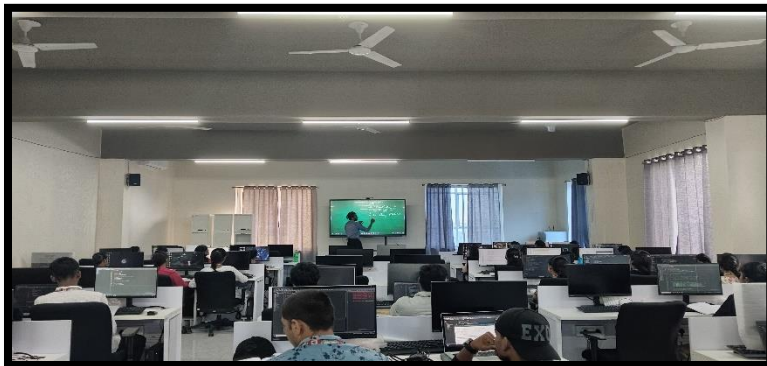
**Talks by Industry Experts to the Students (Forenoon Session):**



**04-12-2024, 10:10 AM – 12:40 PM (IT: Room No.7111)**



**04-12-2024, 10:10 AM – 12:40 PM (IT: Room No.7112)**

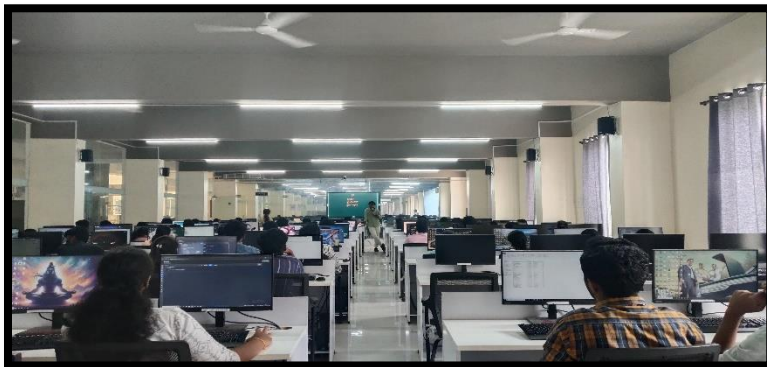


**04-12-2024, 10:10 AM – 12:40 PM  
(IT, AI&ML and EEE: Room No.7311)**

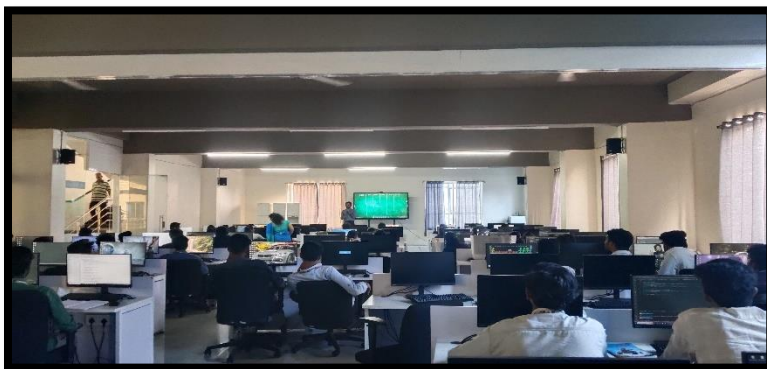
**Talks by Industry Experts to the Students (Afternoon Session):**



**04-12-2024, 1:20 PM – 3:50 PM (AI&DS: Room No. 7111)**



**04-12-2024, 1:20 PM – 3:50 PM  
(AI&DS and CSE(AI&ML)): Room No. 7112)**



**04-12-2024, 1:20 PM – 3:50 PM (CSE(AI&ML): Room No. 7311)**