



**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. Array operations, 1D & 2D, arrays, Matrix Multiplication.
2. Constructors, Types of Constructors with example programs and OTP generation for WhatsApp login page.
3. Iterative Statements, problems and project

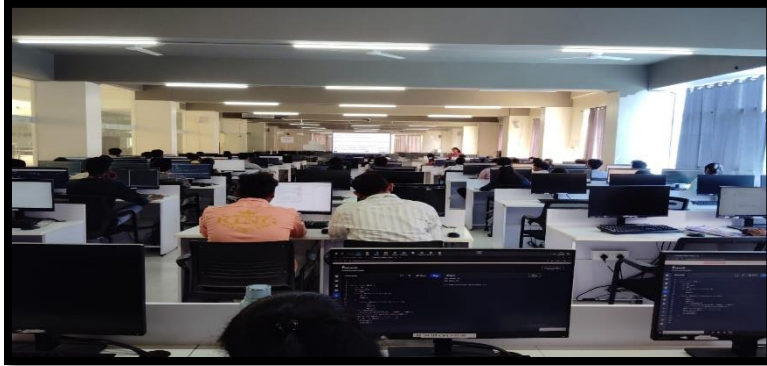
**Day:** Thursday

**Date:** 28-11-2024

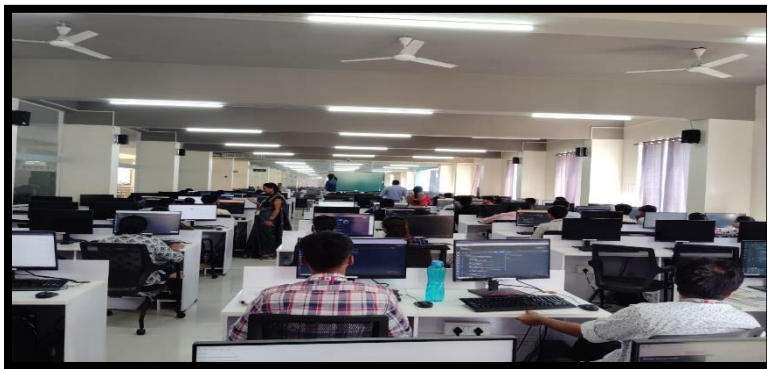
**Venue:** Subhas Chandra Bose Block

In today's live session, trainers focused on essential programming concepts and practical applications. The session began with array operations, covering 1D and 2D arrays, and included exercises like matrix multiplication to solidify understanding. Following this, the topic of constructors was introduced, explaining their types with practical examples, such as OTP generation for a WhatsApp login page. The session concluded with a discussion on iterative statements, along with problem-solving exercises and a project to help students apply these concepts in real-world scenarios, ensuring a strong grasp of iterative logic and programming fundamentals. Day 6 concluded on a positive note, with students actively participating under the careful watch of faculty.

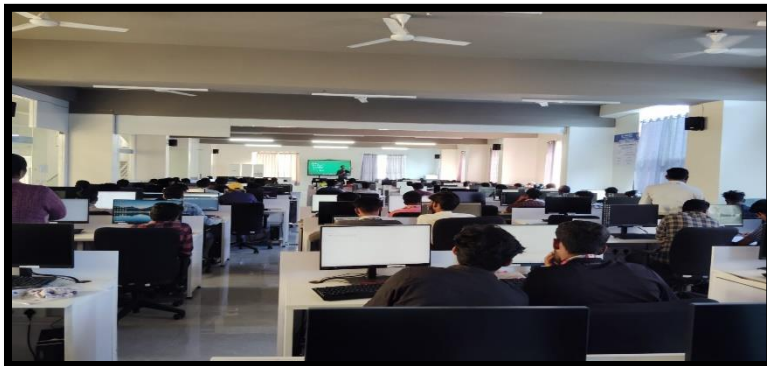
**Talks by Industry Experts to the Students (Forenoon Session):**



**28-11-2024, 10:10 AM – 12:40 PM (IT: Room No.7111)**

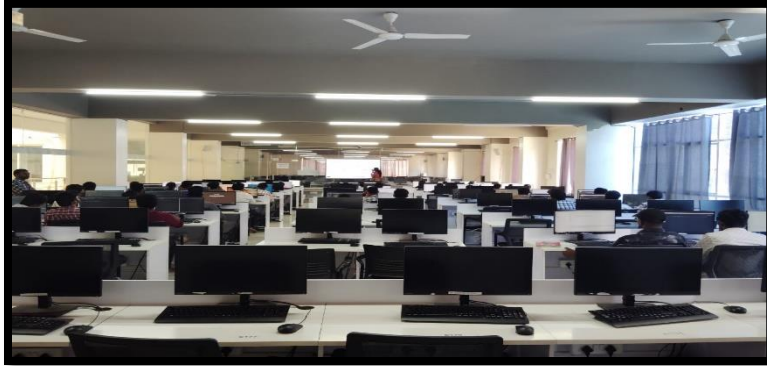


**28-11-2024, 10:10 AM – 12:40 PM (IT: Room No.7112)**

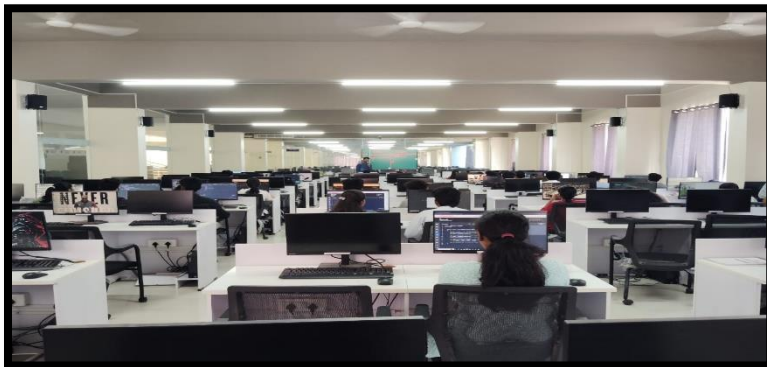


**28-11-2024, 10:10 AM – 12:40 PM  
(IT, AI&ML and EEE: Room No.7311)**

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



**28-11-2024, 1:20 PM – 3:50 PM (AI&DS: Room No. 7111)**



**28-11-2024, 1:20 PM – 3:50 PM  
(AI&DS and CSE(AI&ML)): Room No. 7112)**



**28-11-2024, 1:20 PM – 3:50 PM (CSE(AI&ML): Room No. 7311)**