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: IT, AI&ML and EEE

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

Topics Covered:

1. Packages, Types, Examples and Company Specific Coding problems
2. Method overriding, Constructor overriding and HACKERANK Programs.
3. Polymorphism-method overloading and method overriding concept.

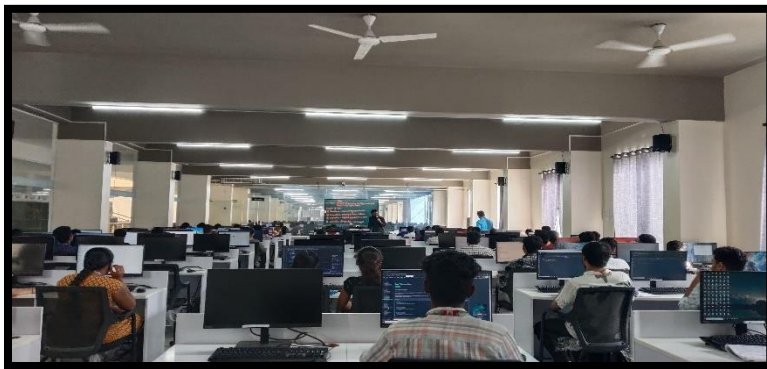**Day:** Thursday

Date: 05-12-2024

Venue: Subhas Chandra Bose Block

In today's session, trainers introduced the concept of Packages, their types, and provided real-life examples, alongside solving company-specific coding problems to enhance students' coding abilities. The session also covered Method Overriding and Constructor Overriding, with practical exercises including Hacker Rank challenges to build problem-solving skills. Additionally, the principles of Polymorphism were explored, focusing on Method Overloading and Method Overriding, supported by illustrative examples to solidify the concepts. The final day of the program concluded on a high note, with students actively participating, the trainer delivering the topics effectively, and faculty ensuring the sessions ran smoothly to the end. We extend our sincere gratitude to our Management and Group Director Sir for providing excellent trainers and well-equipped computer labs, which greatly contributed to the program's success.
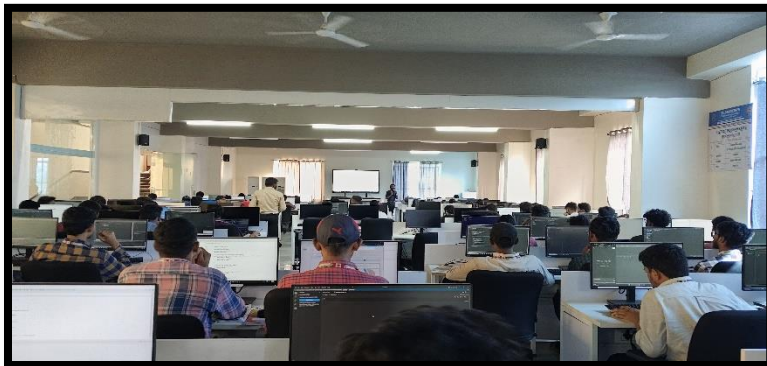
Talks by Industry Experts to the Students (Forenoon Session):

05-12-2024, 10:10 AM – 12:40 PM (IT: Room No.7111)

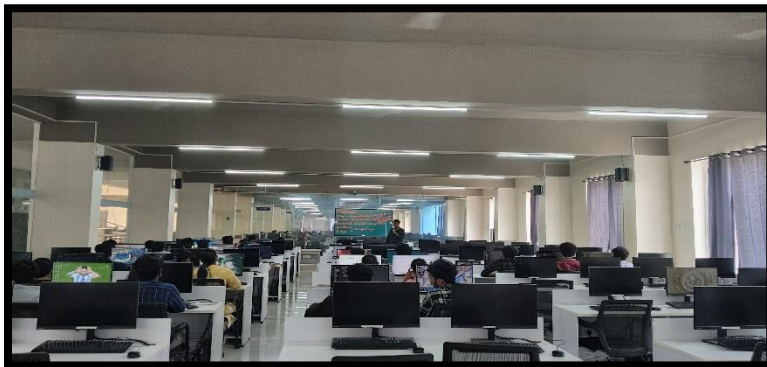**05-12-2024, 10:10 AM – 12:40 PM (IT: Room No.7112)**

05-12-2024, 10:10 AM – 12:40 PM

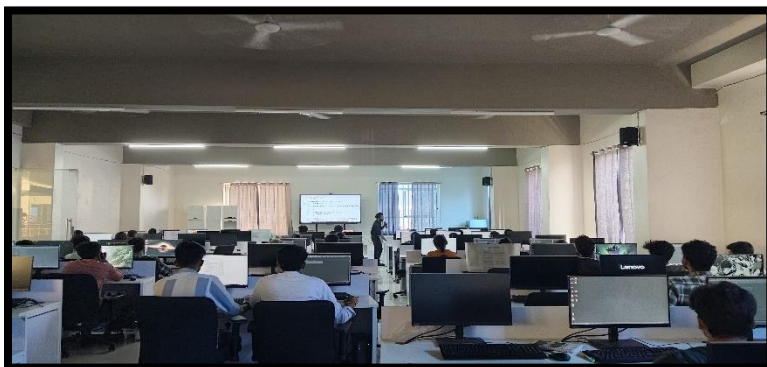**(IT, AI&ML and EEE: Room No.7311)**

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

05-12-2024, 1:20 PM – 3:50 PM (AI&DS: Room No. 7111)

**05-12-2024, 1:20 PM – 3:50 PM
(AI&DS and CSE(AI&ML)): Room No. 7112)**

05-12-2024, 1:20 PM – 3:50 PM (CSE(AI&ML): Room No. 7311)

T&P Department   **Group Director**