



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. Looping Statements with example programs, factorial, prime, pattern programs and methods.
2. Introduction to OOP, Classes and objects and UML Definition.
3. Methods, Access modifiers and Banking application development

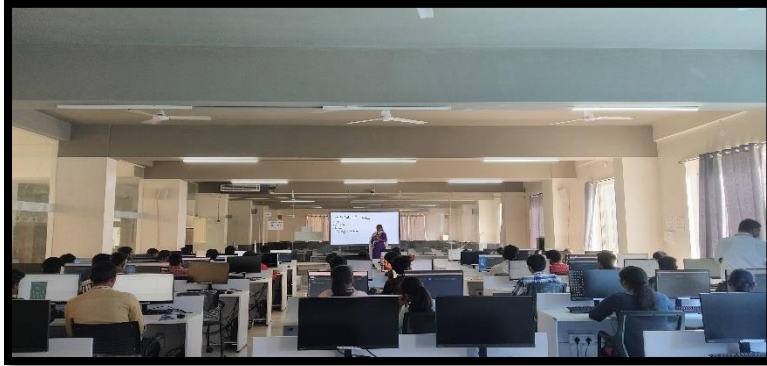
Day: Friday

Date: 29-11-2024

Venue: Subhas Chandra Bose Block

In today's live session, trainers provided a comprehensive explanation of looping statements, demonstrating their use with example programs such as factorial calculations, identifying prime numbers, and creating patterns. These exercises were paired with practical applications of methods to enhance student understanding. The session also introduced the foundational concepts of Object-Oriented Programming (OOP), covering classes, objects, and an overview of UML (Unified Modeling Language), which is used for visualizing system design. Additionally, trainers delved into access modifiers, explaining their role in securing methods and variables. To solidify these concepts, the session concluded with the development of a banking application, offering students hands-on experience in applying OOP principles. Day 7 ended smoothly, marked by vibrant student involvement and diligent faculty monitoring.

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



29-11-2024, 10:10 AM – 12:40 PM (IT: Room No.7111)

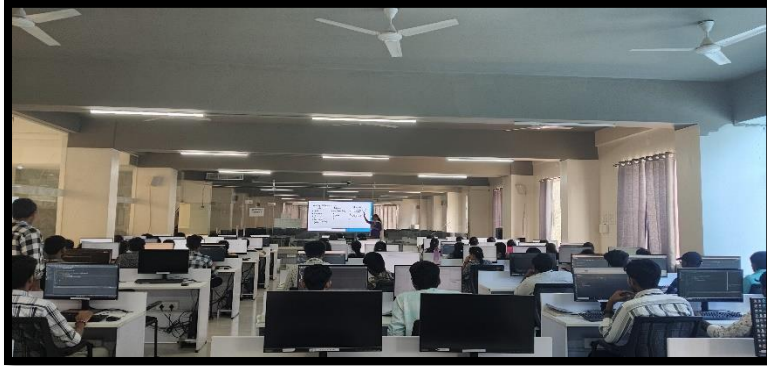


29-11-2024, 10:10 AM – 12:40 PM (IT: Room No.7112)

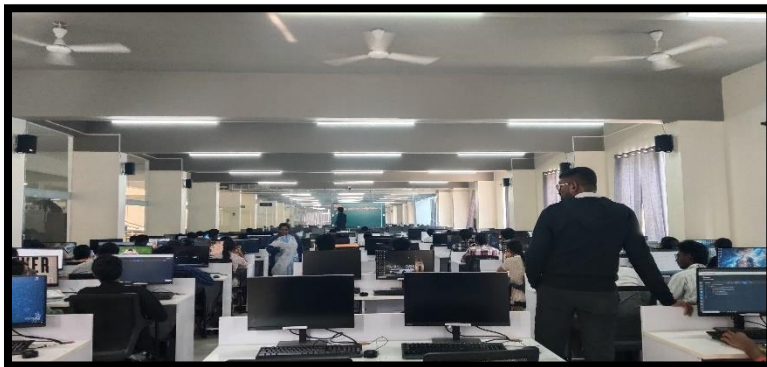


**29-11-2024, 10:10 AM – 12:40 PM
(IT, AI&ML and EEE: Room No.7311)**

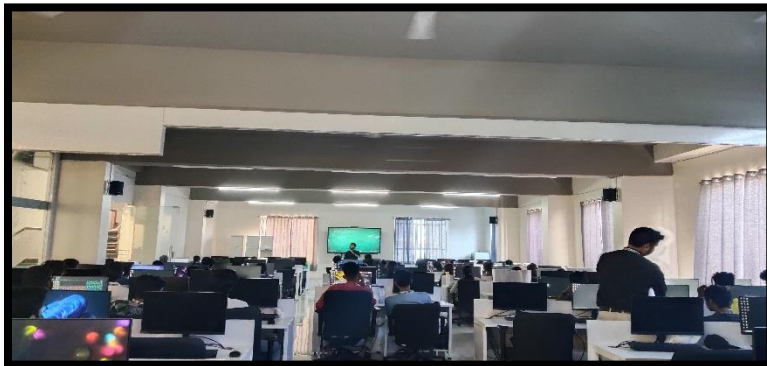
Talks by Industry Experts to the Students (Afternoon Session):



29-11-2024, 1:20 PM – 3:50 PM (AI&DS: Room No. 7111)



**29-11-2024, 1:20 PM – 3:50 PM
(AI&DS and CSE(AI&ML)): Room No. 7112)**



29-11-2024, 1:20 PM – 3:50 PM (CSE(AI&ML): Room No. 7311)