



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 Second-Year Students at St. Martin's Engineering College (SMEC)

Keeping in view of industry demands, **St. Martin's Engineering College** is conducting an internship for second-year students in **JAVA & its industry application**. This program will help students deepen their understanding of Java, sharpen their practical skills, and gain hands-on experience with real-world industry practices, ultimately enhancing their knowledge and improving their chances of securing better opportunities in the industry.

The Two-Week Internship sessions are conducted Department-wise, as follows:

Forenoon : IT, AI&ML and CSD

Afternoon : CSE, CSE(AI&ML) and ECE

Topics Covered:

1. Constructor pattern and programs on it
2. Collections in JAVA, Access specifier and Practical on OOP
3. OOPs Concepts, Inheritance, Polymorphism, Encapsulation with example programs.

Day: Monday

Date: 28-10-2024

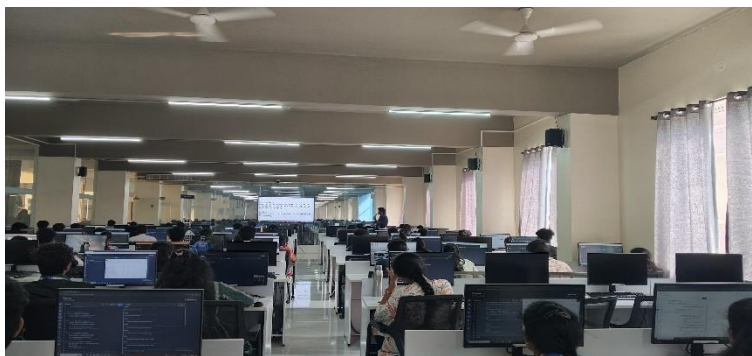
Venue: Subhas Chandra Bose Block

In today's online session, trainers introduced the constructor pattern in Java, along with practical programs to illustrate its structure and use in object creation. They also covered collections in Java, focusing on different types and how to apply them effectively. The session included a review of access specifiers, which control visibility and accessibility, paired with hands-on exercises to reinforce object-oriented programming (OOP) concepts. Trainers further explored key OOP principles—inheritance, polymorphism, and encapsulation—through example programs, highlighting how these principles improve code reusability, flexibility, and security. This comprehensive session deepened students' understanding of advanced Java and OOP techniques. Day 11 successfully wrapped up, featuring active engagement and participation from students, all under the watchful eyes of faculty members.

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



28-10-2024, 9:20 AM - 12:40 PM (IT: Room No.7111)

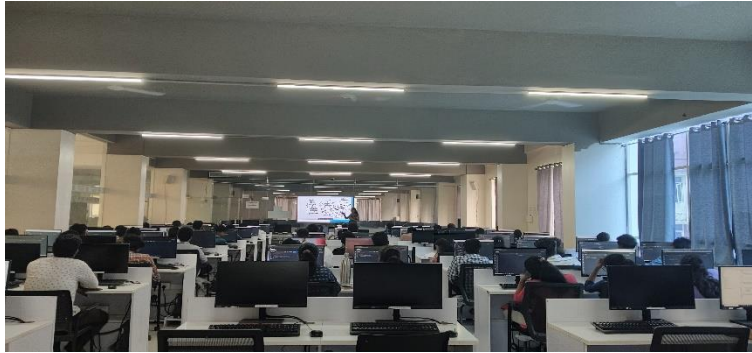


28-10-2024, 9:20 AM - 12:40 PM (IT: Room No.7112)



**28-10-2024, 9:20 AM - 12:40 PM
(AI&ML and CSD: Room No.7311)**

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



28-10-2024, 01:20 PM – 04:40 PM (ECE: Room No. 7111)



**28-10-2024, 01:20 PM – 04:40 PM
(ECE, CSE and CSE(AI&ML)): Room No. 7112)**



28-10-2024, 01:20 PM – 04:40 PM (CSE: Room No. 7311)