

# St.MARTIN'SENGINEERINGCOLLEGE **UGCAutonomous** NBA&NAACA+ACCREDITED



Dhulapally, Secunderabad-500100.

### TRAINING AND PLACEMENT DEPARTMENT

### Campus Recruitment Training for B. Tech III year Students @ SMEC

It is St. Martin's Engineering College's customary to conduct Campus Recruitment Training (CRT) every year for B.Tech III year students to enhance their skills in alignment with industry requirements. SMEC offers top-notch training, utilizing the Knowledge of experienced industry professionals. This training covers essential areas such as Coding proficiencies demanded by Multinational Corporations, Communication skills, Logical thinking, Problem solving, Interview preparation, Resume building and understanding employer expectations.

The CRT sessions are conducted Department-wise, as follows:

**Forenoon**: CSE, IT and AI&DS

Afternoon: CSE(AI&ML), AI&ML, CSG, ECE, EEE, CIVIL and MECH

#### **Topics Covered:**

- 1. AVL Tree.
- 2. Shortest path and Floyd-warshall algorithm
- 3. Graph Traversal and Derangements.
- 4. Dynamic programming
- 5. Sorting Algorithms

**Day:** Wednesday **Date:** 01-05-2024

Venues: Subhas Chandra Bose Block and Mahatma Gandhi Block

In today's live session, trainers covered AVL Trees for efficient data storage. Attendees gained insights into Shortest Path algorithms like Floyd-Warshall, enabling optimized route planning. The session also delved into Graph Traversal techniques and Derangements, enhancing understanding of graph structures. Dynamic Programming principles were elucidated for efficient problem-solving, along with insights into various Sorting Algorithms for data organization.

Day 25 Completed with trainers delivering concise explanations, with students actively participating, all under the attentive monitoring of faculty members.

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



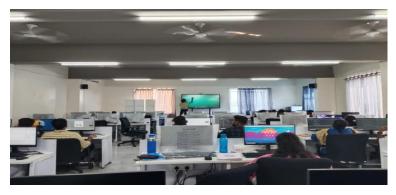
01-05-2024, 9:20 AM – 12:40 PM (AI&DS: Room No.7110)



01-05-2024, 9:20 AM - 12:40 PM (CSE: Room No.7111)



01-05-2024, 9:20 AM - 12:40 PM (CSE: Room No.7112)



01-05-2024, 9:20 AM – 12:40 PM (IT: Room No.7312)

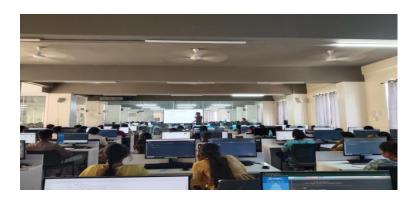


01-05-2024, 9:20 AM – 12:40 AM (IT &CSE: Room No.1012)

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



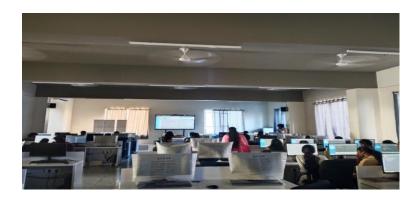
01-05-2024, 1:20PM – 4:30 PM (ECE:Room No.7110)



01-05-2024, 1:20PM - 4:30 PM (ECE:Room No. 7111)



01-05-2024, 1:20PM - 4:30 PM (ECE & CSG:Room No. 7112)



01-05-2024, 1:20PM - 4:30 PM (AIML & CSM(AIML)):Room No. 7312)



01-05-2024, 1:20PM - 4:30 PM (CIVIL, EEE & MECH:Room No.1012)

T&P Department Group Director