



St. MARTIN'S ENGINEERING COLLEGE
UGC Autonomous
NBA & NAAC A+ 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. Graphs-types, problems, representation, and programs.
2. Graph Representation types, DFS & BFS with shortest path algorithm.
3. Backtracking and minimal spanning tree
4. Greedy algorithm, Minimum coin change and Dynamic programming
5. Recursion concept with examples, dynamic programming, overlapping and optimal substances.

Day: Thursday

Date: 02-05-2024

Venues: Subhas Chandra Bose Block and Mahatma Gandhi Block

In today's live classes, trainers covered a range of topics. They started with an exploration of graphs, discussing types, representation, and program implementation. Then, they delved into graph algorithms like DFS and BFS, including their application in finding shortest paths. The session also touched on backtracking, minimal spanning trees, greedy algorithms for problems like Minimum Coin Change, and dynamic programming concepts. Finally, participants explored recursion, dynamic programming techniques, and optimal solutions in the context of overlapping substructures.

Day 26 concluded with trainers delivering clear explanations, students actively engaging, all closely supervised by faculty.

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



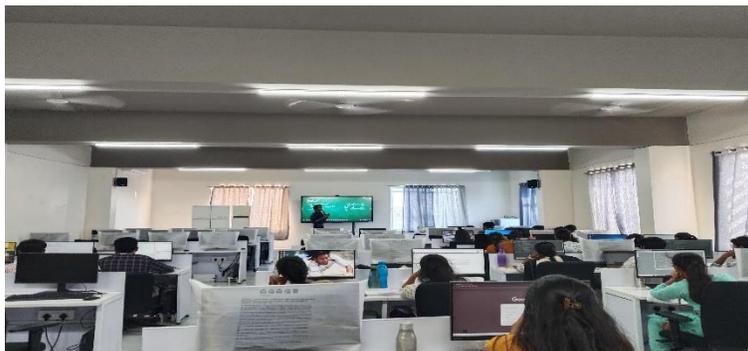
02-05-2024, 9:20 AM – 12:40 PM (AI&DS: Room No.7110)



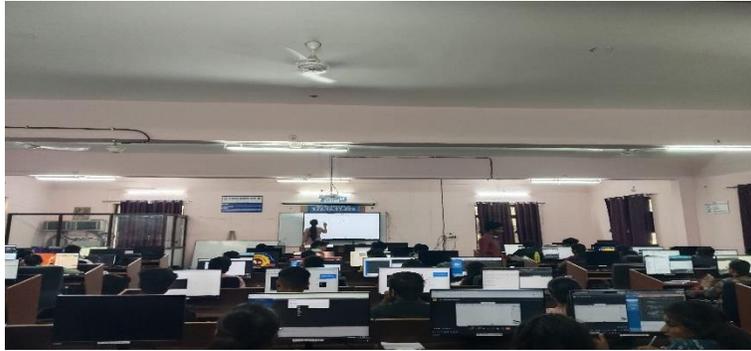
02-05-2024, 9:20 AM – 12:40 PM (CSE: Room No.7111)



02-05-2024, 9:20 AM – 12:40 PM (CSE: Room No.7112)



02-05-2024, 9:20 AM – 12:40 PM (IT: Room No.7312)

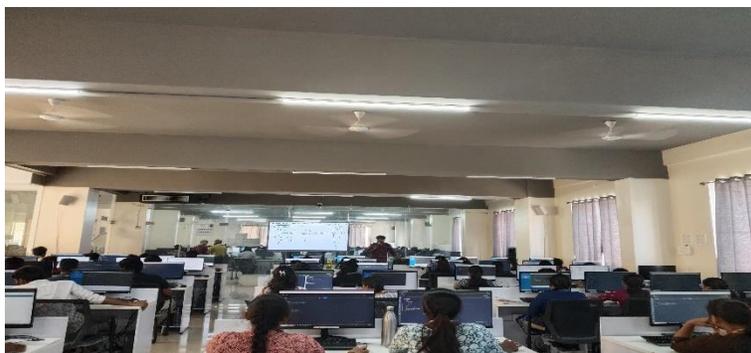


02-05-2024, 9:20 AM – 12:40 AM (IT &CSE: Room No.1012)

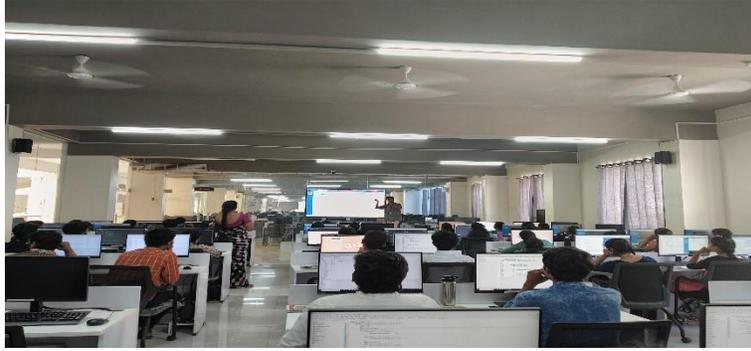
Talks by Industry Experts to the Students (Afternoon Session):



02-05-2024, 1:20 PM – 4:30 PM (ECE: Room No. 7110)



02-05-2024, 1:20 PM – 4:30 PM (ECE: Room No. 7111)



02-05-2024, 1:20 PM – 4:30 PM (ECE & CSG: Room No. 7112)



02-05-2024, 1:20 PM – 4:30 PM (AIML & CSM(AIML)): Room No. 7312)



02-05-2024, 1:20 PM – 4:30 PM (CIVIL, EEE & MECH: Room No. 1012)

T&P Department

Group Director