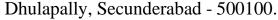


# St. MARTIN'S ENGINEERING COLLEGE **UGC Autonomous**

## NBA & NAAC A+ ACCREDITED





#### 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. Programs on Graphs, Collections and lists
- 2. Algorithms with different approaches.
- 3. Print all subsets, Coin change problem, DP and BT
- 4. LCS, LIS and Dynamic programming
- 5. Greedy algorithm and dynamic programming

Day: Friday

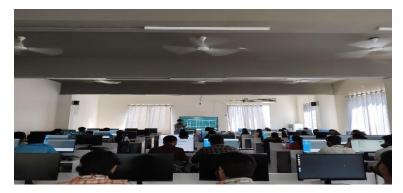
**Date:** 03-05-2024

Venues: Subhas Chandra Bose Block and Mahatma Gandhi Block

In today's live sessions, trainers covered programming fundamentals including graphs, collections, and lists, followed by algorithms with various approaches. Participants explored solving challenges like generating all subsets, the coin change problem, and employing dynamic programming techniques. Additionally, dynamic programming concepts such as Longest Common Subsequence (LCS) and Longest Increasing Subsequence (LIS) were discussed, along with comparisons between greedy algorithms and dynamic programming paradigms

Day 27 came to a close with trainers providing clear explanations, students actively participating, all under the close supervision of faculty members.

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



03-05-2024, 9:20 AM – 12:40 PM (AI&DS: Room No.7110)



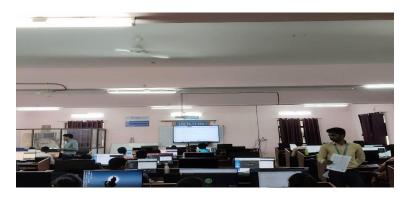
03-05-2024, 9:20 AM - 12:40 PM (CSE: Room No.7111)



03-05-2024, 9:20 AM – 12:40 PM (CSE: Room No.7112)



03-05-2024, 9:20 AM – 12:40 PM (IT: Room No.7312)



03-05-2024, 9:20 AM - 12:40 AM (IT &CSE: Room No.1012)

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



03-05-2024, 1:20 PM - 4:30 PM (ECE: Room No. 7110)



03-05-2024, 1:20 PM – 4:30 PM (ECE: Room No. 7111)



03-05-2024, 1:20 PM - 4:30 PM (ECE & CSG: Room No. 7112)



03-05-2024, 1:20 PM - 4:30 PM (AIML & CSM(AIML)): Room No. 7312)



03-05-2024, 1:20 PM – 4:30 PM (CIVIL, EEE & MECH: Room No. 1012)

T&P Department Group Director