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. Tries and heap.
2. Trees and Programs
3. Polymorphism, Encapsulation, inner and nested classes.
4. Binary Trees, Implementation, CRUD operations and practice
5. Quick sorting, permutation of string, Divide long back tracking and selection sort.

Day: Monday

Date: 29-04-2024

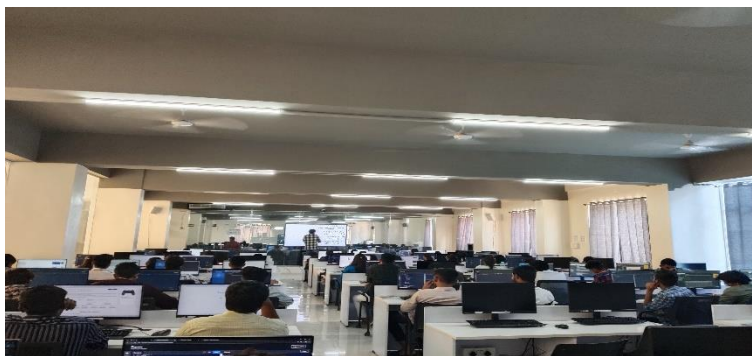**Venues**: Subhas Chandra Bose Block and Mahatma Gandhi Block

In live sessions, trainers covered a range of topics including Tries, heaps, trees, and programs. They delve into the principles of polymorphism, encapsulation, and the intricacies of inner and nested classes. Additionally, participants explore binary trees, implementation techniques, CRUD operations, and engage in hands-on practice sessions. The curriculum also encompasses quick sorting, string permutation, divide and conquer algorithms, backtracking, and selection sort strategies.

Day 23 concluded with trainers delivering concise explanations while students actively participated, all under the attentive monitoring of faculty members.

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

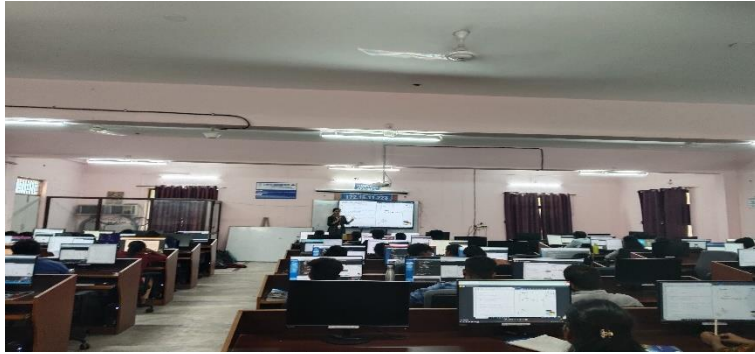**29-04-2024, 9:20 AM – 12:40 PM (AI&DS: Room No.7110)**

29-04-2024, 9:20 AM – 12:40 PM (CSE: Room No.7111)

29-04-2024, 9:20 AM – 12:40 PM (CSE: Room No.7112)

29-04-2024, 9:20 AM – 12:40 PM (IT: Room No.7312)

29-04-2024, 9:20 AM – 12:40 AM (IT &CSE: Room No.1012)

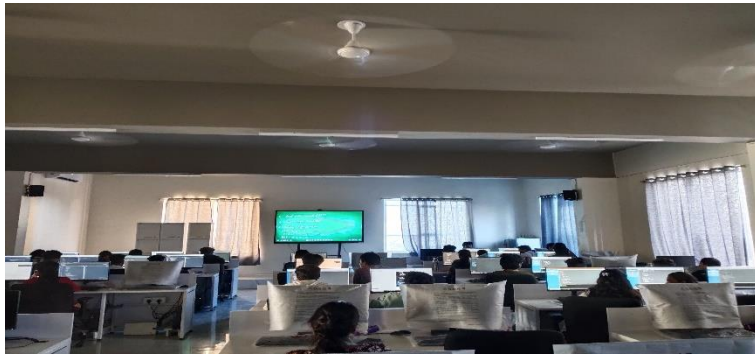**Talks by Industry Experts to the Students (Afternoon Session):**

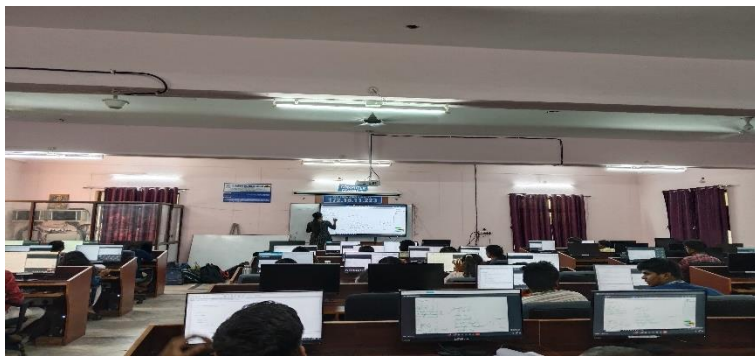**29-04-2024, 1:20 PM – 4:30 PM (ECE: Room No. 7110)**

29-04-2024, 1:20 PM – 4:30 PM (ECE: Room No. 7111)

29-04-2024, 1:20 PM – 4:30 PM (ECE & CSG: Room No. 7112)

29-04-2024, 1:20 PM – 4:30 PM (AIML & CSM(AIML)): Room No. 7312)

29-04-2024, 1:20 PM – 4:30 PM (CIVIL, EEE & MECH: Room No. 1012)

T&P Department   **Group Director**