



**St. MARTIN'S ENGINEERING COLLEGE**  
**UGC Autonomous**  
**NBA & NAAC A+ ACCREDITED**  
Dhulapally, Secunderabad - 500100.



## **TRAINING AND PLACEMENT DEPARTMENT**

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### **Campus Recruitment Training for B. Tech IV 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 - Company Specific Training sessions are conducted for all Departments, as follows:

#### **Topics Covered:**

1. Sum of integers and Revers of integers
2. Three divisors, Perfect number and Armstrong
3. Factorial and trailing zeros
4. Moves zeros in array, Missing number, Number difference and Max consecutive ones

**Day:** Monday

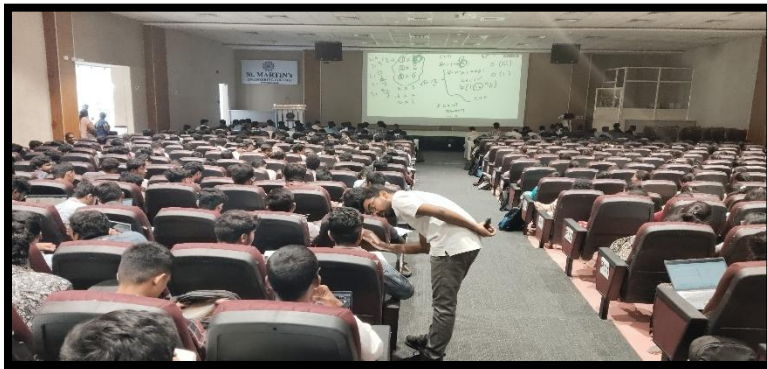
**Date:** 04-11-2024

**Timings:** 9:20 AM to 4:40 PM

**Venues:** Sardar Vallabhbhai Patel Auditorium (Subhas Chandra Bose Block)

In today's live class, the trainer guided students through a series of essential programming exercises. The session began with tasks on summing integers and reversing integers, building a foundation in basic operations. Next, students explored more complex topics, such as identifying numbers with exactly three divisors, recognizing perfect numbers, and determining Armstrong numbers. The trainer then explained factorial calculations and the concept of trailing zeros in factorials. Finally, students tackled array-related problems, including moving zeros within an array, finding missing numbers, calculating number differences, and identifying the maximum consecutive ones in an array. These exercises provided a well-rounded practice in number manipulation and array handling. Day 13 concluded successfully, marked by active student involvement and engagement under the supervision of faculty members

**Talks by Industry Expert to the Students:**



**All Branches: 04-11-2024, 9:20 AM – 4:40 PM**

**T&P Department**

**Group Director**