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

TRAINING AND PLACEMENT DEPARTMENT

Two-Week Internship Program for B. Tech Second-Year Students at
St. Martin's Engineering College (SMEC)

Keeping in view of industry demands, **St. Martin's Engineering College** is conducting an internship for second-year students in **JAVA & its industry application**. This program will help students deepen their understanding of Java, sharpen their practical skills, and gain hands-on experience with real-world industry practices, ultimately enhancing their knowledge and improving their chances of securing better opportunities in the industry.

The Two-Week Internship sessions are conducted Department-wise, as follows:

Forenoon: ECE, CSE and CSE(AI&ML)

Afternoon: CSE(AI&ML), AI&DS and EEE

Topics Covered:

1. Building Blocks of JAVA, Scanner and Java.Util Package
2. Variables, Datatypes, Declarations, Operators, Strings, String methods and declaration
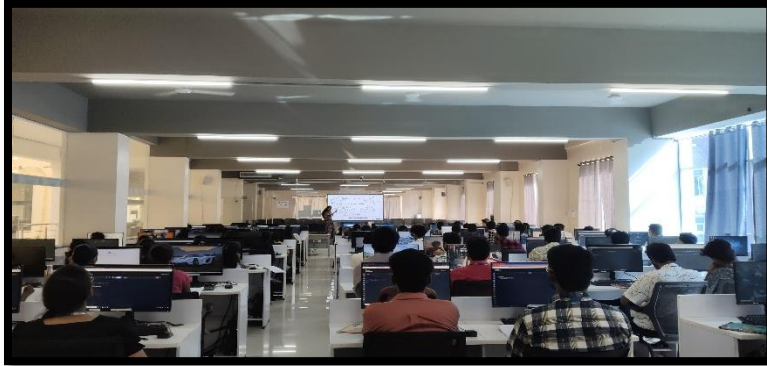3. Variables, Usage, Declaration, Program on rectangle, Student information project.

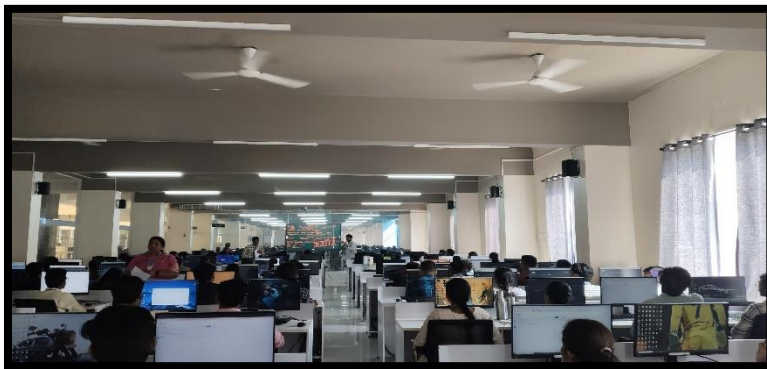**Day:** Tuesday

Date: 05-11-2024

Venue: Subhas Chandra Bose Block

In today's live session, the trainers introduced students to the foundational building blocks of Java, starting with an overview of the java.util package and how the Scanner class is used for handling input. The session then delved into core programming components like variables and data types, covering their declarations and various operators. Students explored different types of operators, learning how each function through example programs. The trainers also introduced strings, demonstrating common string methods and usage. Finally, students practiced variable usage and declarations with hands-on projects, such as a program to calculate the area of a rectangle and a simple student information management project. These exercises provided a solid foundation in Java's basics and hands-on coding skills. Day 2 concluded with active student participation, supported by the attentive monitoring of faculty members
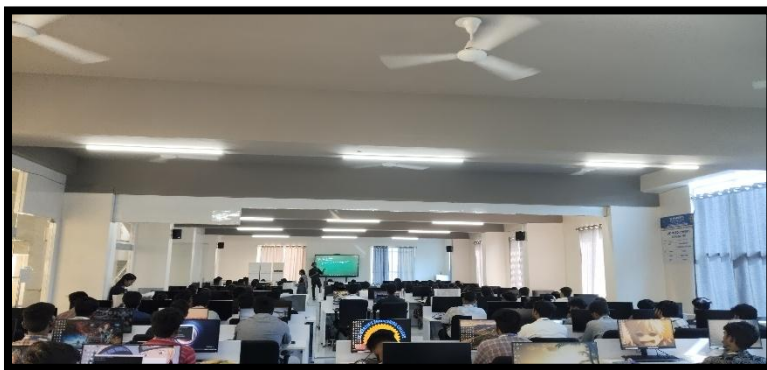
Talks by Industry Experts to the Students (Forenoon Session):

05-11-2024, 9:20 AM – 12:40 PM (ECE: Room No.7111)

05-11-2024, 9:20 AM – 12:40 PM

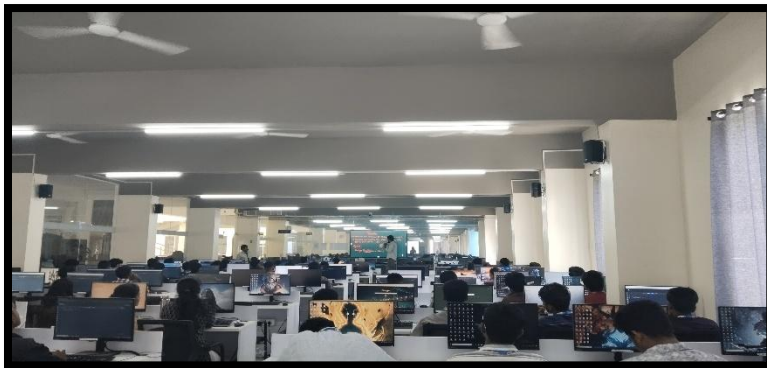**(ECE, CSE and CSE(AI&ML): Room No.7112)**

05-11-2024, 9:20 AM – 12:40 PM (CSE: Room No.7311)

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

05-11-2024, 1:20 PM – 4:40 PM
(AI&DS and CSE (AI&ML): Room No. 7111)

05-11-2024, 1:20 PM – 4:40 PM
(EEE and CSE(AI&ML)): Room No. 7112)

05-11-2024, 1:20 PM – 4:40 PM (AI&DS: Room No. 7311)

T&P Department   **Group Director**