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. Introduction to computers, Programming Languages, Binary System and JAVA
2. Introduction to JAVA Class, Object, Features of JAVA, differences between C, C++ and JAVA
3. Introduction to JAVA programming, Declarations and syntax of JAVA program.
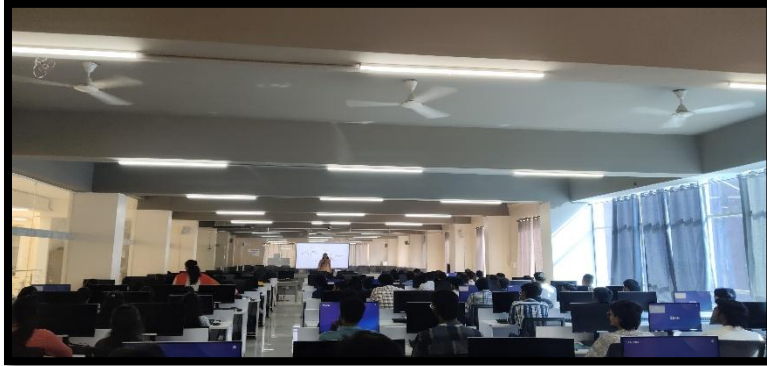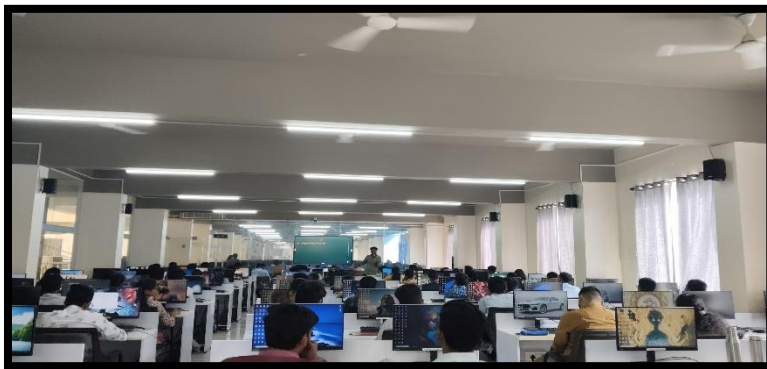
Day: Monday

Date: 04-11-2024

Venue: Subhas Chandra Bose Block

In today's session, the trainer introduced students to the fundamentals of computing, covering the basics of computers, various programming languages, and the binary system, before diving into an overview of JAVA. Following this, students learned about key JAVA concepts such as classes, objects, and the unique features of JAVA, along with a comparison of JAVA, C, and C++. Finally, the session moved into the structure of JAVA programming, including program declarations and syntax, setting a strong foundation for students in understanding and writing basic JAVA code. Day 1 concluded with active student participation, supported by the attentive monitoring of faculty members
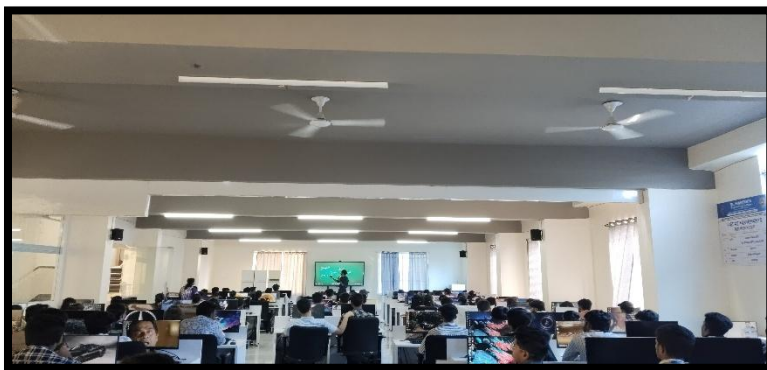
Talks by Industry Experts to the Students (Forenoon Session):

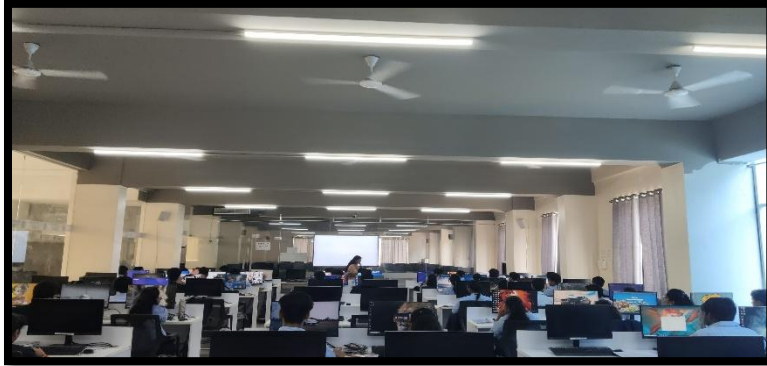**04-11-2024, 9:20 AM – 12:40 PM (ECE: Room No.7111)**

04-11-2024, 9:20 AM – 12:40 PM

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

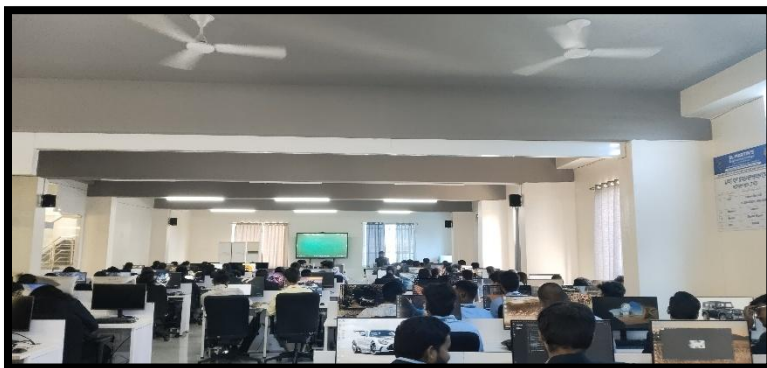**04-11-2024, 9:20 AM – 12:40 PM (CSE: Room No.7311)**

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

04-11-2024, 1:20 PM – 4:40 PM
(AI&DS and CSE (AI&ML): Room No. 7111)

04-11-2024, 1:20 PM – 4:40 PM
(EEE and CSE(AI&ML)): Room No. 7112)

04-11-2024, 1:20 PM – 4:40 PM (AI&DS: Room No. 7311)

T&P Department   **Group Director**