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

## TRAINING AND PLACEMENT DEPARTMENT

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

To align with industry demands**, St. Martin's Engineering College** is conducting an **internship program** for **B. Tech III Year** students focused on **JAVA and its industry application**. This internship seeks to deepen students' understanding of Java, sharpen their practical skills, and provide hands-on exposure to real-world scenarios, ultimately broadening their knowledge and enhancing their career prospects in the industry.

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

**Forenoon**: IT, AI&ML and EEE

**Afternoon**: AI&DS and CSE (AI&ML)

**Topics Covered**:

1. Arrays with example programs and Company specific examples.
2. Access Modifiers, Static & Non Static members,Constructors &Array of objects.
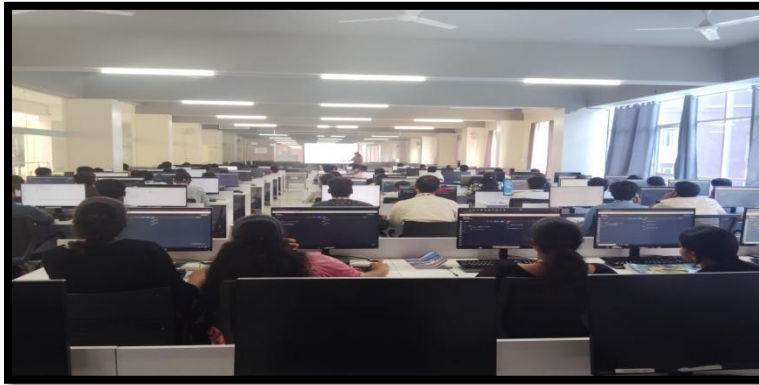3. Projects on chat BOT AI Application and Banking Application.

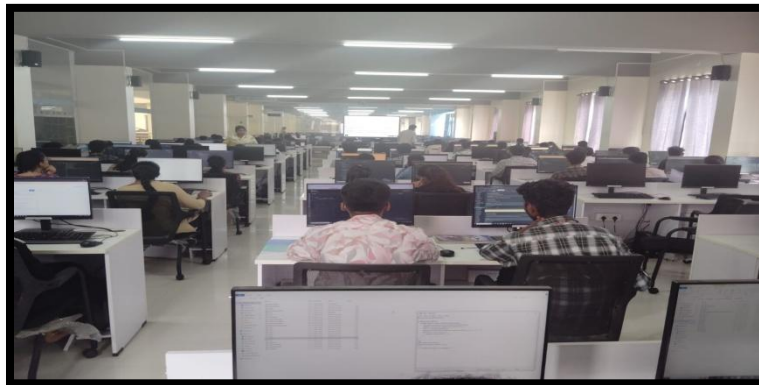**Day:** Monday

**Date:**02-12-2024

**Venue**: Subhas Chandra Bose Block

In today's live session, trainers provided a comprehensive explanation of Arrays are a collection of elements of the same type stored in contiguous memory locations. They allow easy access to data and are widely used in programming.. Access modifiers in Java define the visibility of classes, methods, and variables. Constructors initialize new objects and can set initial values. The session also introduced the project on Chatbot AI application, the project involves creating a conversational agent using natural language processing (NLP). The chatbot can interact with users, answer their queries, and provide assistance. To solidify these concepts, the session concluded with the development of a banking application. Day 8 ended smoothly, marked by active student involvement and diligent faculty monitoring.

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



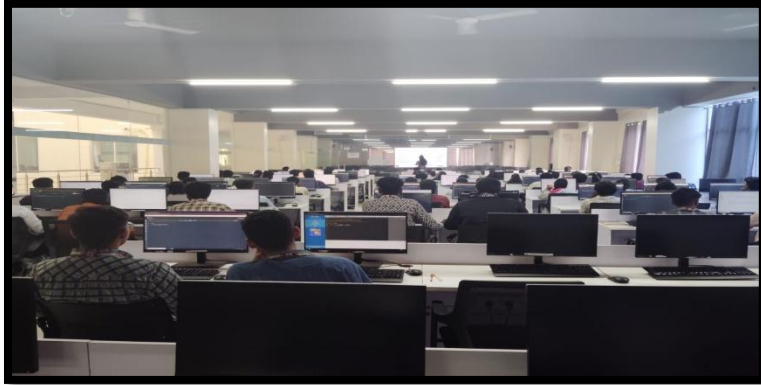**02-12-2024, 10:10 AM – 12:40 PM (IT: Room No.7111)**



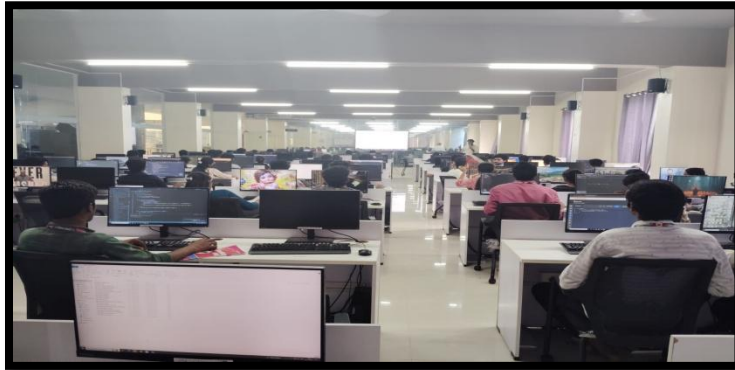**02-12-2024, 10:10 AM – 12:40 PM (IT: Room No.7112)**



**02-12-2024, 10:10 AM – 12:40 PM**
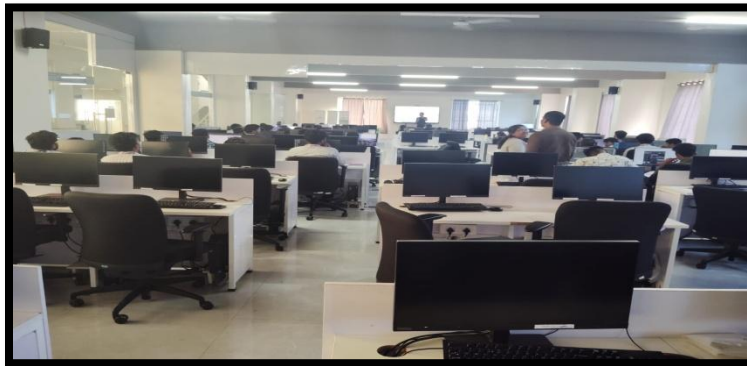**(IT, AI&ML and EEE: Room No.7311)**

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



**02-12-2024, 1:20PM – 3:50 PM (AI&DS:Room No.7111)**



**02-12-2024, 1:20PM – 3:50 PM**
**(AI&DS and CSE(AI&ML)):Room No. 7112)**



**02-12-2024, 1:20PM – 3:50 PM (CSE(AI&ML):Room No. 7311)**

**T&P Department**                                              **Group Director**