

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 (Batch 1): IT, AI&ML and CSD

Forenoon (Batch 2): CSE, CSE(AI&ML) and ECE

Topics Covered:

- 1. Arrays Declaration, Single Dimensional Array, 2D array, Jagged array with Examples.
- 2. Methods, Operations as parameters, over parameters and bank application project.
- 3. Method overloading, 2D arrays, Array Addition and Multiplication.

Day: Thursday

Date: 24-10-2024

Venue: Subhas Chandra Bose Block

In today's session, trainers covered the declaration and use of arrays, including singledimensional arrays, 2D arrays, and jagged arrays, with examples provided for each type. They also discussed methods, focusing on operations as parameters, parameters handling, and their application in a bank project. Additionally, the session included an exploration of method overloading, along with exercises on 2D arrays, array addition, and multiplication to reinforce array manipulation concepts. Day 8 concluded successfully, with students actively participating under the careful supervision of faculty members Talks by Industry Experts to the Students - Forenoon Session (Batch 1):



24-10-2024, 8:15 AM - 9:45 AM (IT: Room No.7111)



24-10-2024, 8:15 AM - 9:45 AM (IT: Room No.7112)



24-10-2024, 8:15 AM - 9:45 AM (AI&ML and CSD: Room No.7311)

Talks by Industry Experts to the Students - Forenoon Session (Batch 2):



24-10-2024, 9:55 AM - 11:35 AM (ECE: Room No. 7111)



24-10-2024, 9:55 AM – 11:35 AM (ECE, CSE and CSE(AI&ML)): Room No. 7112)



24-10-2024, 9:55 AM - 11:35 AM (CSE: Room No. 7311)

T&P Department

Group Director