

Report on Mock Test for Placement Preparation

Organized by: Placement Committee -MSIT (Convener- Dr. Meena Rao)

Date: March 16, 2024

Test window: 11:00 AM - 1:00 PM and 6:00 PM – 8:00 PM

Duration of the test: 1 Hour

Participants: 3rd Year students of all B. Tech branches (Batch 2026)

The Placement Committee -MSIT conducted a mock test on March 16, 2024, from 11:00 AM to 1:00 PM, as a preparatory measure for upcoming placement drives. The objective of the test was to evaluate the problem-solving skills, technical knowledge, and time management abilities of third-year students. This initiative aimed to provide students with a real-time exam experience and identify areas for improvement.

The test was designed to cover a comprehensive range of topics essential for placement preparation. It was structured to assess both general aptitude and technical knowledge, ensuring a holistic evaluation. The key areas included:

1. General Aptitude

- Speed, Time, and Distance
- Profit and Loss
- Sequence Completion
- Logical and Analytical Reasoning

2. Technical Topics

- **Database Management Systems (DBMS)** – SQL queries, normalization, indexing, transactions
- **Data Structures and Algorithms (DSA)** – Sorting, searching, linked lists, trees, graphs
- **Operating Systems (OS)** – Process scheduling, memory management, deadlocks
- **Object-Oriented Programming (OOPs)** – Concepts and implementation in Java, C++, and Python

A significant number of third-year students participated in the test. The results reflected a diverse range of performance levels, highlighting strengths in certain areas while indicating the need for improvement in others. Many students performed well in DBMS and DSA, whereas general aptitude posed challenges for some. The results will be used to tailor future training sessions to address weaker areas.

The mock test was a successful initiative, providing students with valuable practice and insights into their readiness for placement exams. Feedback from participants emphasized the usefulness of the test in identifying areas requiring further preparation. Moving forward, similar assessments and workshops will be conducted to enhance students' preparedness and confidence in placement processes.