

## **Report on Veersa Technologies Placement Preparation Session**

**Date of Session:** March 23, 2025 (Sunday)

**Time:** 2 p.m. – 3.30 p.m.

**Conducted By:** Placement Committee MSIT – Convener Dr. Meena Rao,

Along with 4th Year Students selected in Veersa:

- Avinash Thakur (CSE Evening)
- Ravi Nain (CSE 2)
- Tisha Gaur (CSE 3)
- Aditya Gupta (CSE 3)

**Coordinated by:** Mr. Parveen Kumar (Co-convener Placements)

**Attended By:** 3rd Year - Batch 2026 Students (Approximately 200 attendees)

### **Session Overview**

The session aimed to guide 3rd-year students on effectively preparing for the Veersa Technologies campus drive. Key areas covered included placement strategies, the selection process, and details of the MCQ round. The session provided valuable insights to help students enhance their preparation and increase their chances of securing a job.

### **Major Points Covered**

#### **I. Placement Preparation Strategies**

The presenters emphasized the importance of a strategic approach to placement preparation. Regular aptitude practice was highlighted as a crucial step, encouraging students to engage in daily exercises focusing on quantitative and logical reasoning problems to enhance speed and accuracy. Similarly, problem-solving skills in Data Structures and Algorithms (DSA) were discussed, with recommendations to use platforms like LeetCode and CodeForces for consistent practice.

A strong emphasis was placed on revising core Computer Science subjects, including:

- **Object-Oriented Programming Systems (OOPS):** Concepts like inheritance, polymorphism, abstraction, and encapsulation.
- **Operating Systems (OS):** Topics such as process management, memory management, and synchronization.
- **Database Management Systems (DBMS):** Key areas including normalization, indexing, transactions, and SQL queries.
- **Computer Networks (CN):** Network protocols, TCP/IP, OSI models, and routing algorithms.

Another key area was, resume preparation. Students were advised to craft job-specific resumes with clarity, conciseness, and relevant skills and projects. The importance of company research was also highlighted, encouraging students to understand a company's work culture, technical requirements, and projects before applying. Self-introduction preparation was another crucial topic, guiding students to structure a strong and impactful introduction for interviews. Confidence building was also discussed, with mock interviews and presentations recommended as ways to improve communication and boost self-assurance.

## II. Veersa Technologies Selection Process

The selection process for Veersa Technologies follows two distinct pathways:

### 1. Hackathon Path

- Registration and project submission.
- Shortlisting based on project quality.
- MCQ Online Test covering aptitude, programming, and database concepts.
- Hackathon project presentation to a panel.
- Final selection and job offer based on performance.

### 2. Non-Hackathon Path

- MCQ Online Test: Top 200 candidates are shortlisted.
- Direct Interviews: Top 10 candidates from MCQ round are directly interviewed.
- Group Discussion: Candidates divided into groups of six, with 3-4 candidates selected from each group.
- Personal Interview: Final selection based on technical and HR interviews.

## III. MCQ Round Details

The MCQ round is designed to assess candidates' knowledge in three key areas: aptitude, programming, and database concepts. The aptitude section consists of 40 questions covering logical reasoning, numerical ability, and verbal ability. The programming section includes 22 questions focused on DSA concepts and language-specific logic. Additionally, the SQL & DBMS section features 13 questions covering queries, relational database concepts, and normalization techniques. Candidates are allotted 1.5 hours to complete the test.

## Conclusion

The session provided valuable guidance to 3rd-year students, equipping them with essential strategies to prepare for the Veersa Technologies placement drive. The speakers shared their personal experiences and insights, making the session interactive and informative.

Attendees:


			Attendees (167)
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