



**Department of Industrial Relations & Placements**

**A.Y:2025-26**

**A Report on ‘Advanced DSA Training’**

**Event:** Advanced DSA Training

**Date(s):** 7<sup>th</sup> July 2025 to 2<sup>nd</sup> Oct 2025

**Frequency:** 2 Days/week

**Resource person(s):** Trainers from Smart Interviews, Hyderabad

**Target Audience:** IV B. Tech Students (2026 Batch)

(AI & DS/CSE/CSML/ECE/EEE/IT)

**Total no of Participants:** 110

**Objectives of the Event:**

- To provide in-depth training on DSA with special focus on real time problem solving, live debugging and optimized solutioning.
- To prepare students for developing coding competency to solve challenging real time problem statements appearing in challenging placement assessments.


**Detailed Report on Event:**

The advanced DSA Training Program commenced with pre-training practice & assessments for selection of the cohort. The initial sessions focused on building the foundational aspects related to Programming and Data Structures. The focus was on helping students to develop clear understanding of the core concepts in DS and Algorithm and then develop smart analysis techniques to understand the complexities inherent in every statement, Then, in the subsequent sessions, students were trained on real time problem statements and developing optimized coding solutions. The training involved classroom training, practice sessions and regular assessments for enhanced learning.

With 110 participants, the training sessions were interactive, hands-on and participative.

**Outcome:** The students developed clear understanding of key JAVA programming & DSA concepts. and learnt smarter approaches at analyzing real time problem statements and creating optimized, lean and scalable solutions.

**Feedback & Suggestions:** Participants expressed satisfaction with the quality and relevance of the training and showed readiness to attend more such training programs for better placement preparation.

  
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