Department of Computer Science & Engineering
Chitkara University Institute of Engineering & Technology
(Accredited by NAAC with Grade 'A+')

Ref. No: CUIET/CSE/ACAD/2025/249   Date: 01/05/2025

NOTICE
Attention:- B.E. CSE Batch 2022

Test Type: FA   **Test No:** 2   **Total Marks:** 20   **Duration:** 60 minutes

Name of Course Coordinator: Dr. Suhasini

Course Code: 22CS036   **Course Title:** Advanced Data Structures

Day: Saturday   **Date:** 10/05/2025   **Time:** 07:00PM – 08:00PM

Mode: Online off Campus   **Semester:** B.E.-CSE &6th Sem   **Platform:** Testpad

Groups:- G1-13,15,17-20,22-26,28,29,30,32,33,36,37,38

Syllabus for Test: (As per CHO)

- **Hash maps**
- **Priority Queue and Greedy Algorithms**
- **Bit-masking**
- **Concept of OOPS with real world examples**

Format of Assessment:

10 MCQs: 10 Marks
2 Coding Problems: 10 marks (5 marks each)
Total= 20 Marks

Signature of Course Coordinator:

01/05/25