Ref. No: CUIET/CSE/ACAD/2025/328   Date: 19-07-2025

NOTICE for (G1 to G5)

Test Type: **FA**   Test No: **1**   Total Marks: **20**   Duration: **60 min**

Course Code.: **24CSE0208**   Course Title: **Data Structures using Object Oriented Programming**

Day: **Thursday**   Date: **24ᵗʰ July, 2025**

Mode: **Online Computer Based in Campus**

Programme & Semester: **B.E. (CSE, Batch 2024) & 3rd Sem**   Platform: **TestPad**

Syllabus for Test:

Introduction to basic concepts of object-oriented programming, key features, uses, and importance. Comparison between the procedural programming paradigm and object-oriented programming paradigm. Setting up your Environment, Installing C++, Code Editors / IDEs. Basic Operation- Arithmetic Operators, Logical operators, Bitwise operators, Control Flow & Statements. Defining Structure and classes. Introduction to Name Space, Specifying a class, Creating class objects, Accessing class members

Format of Assessment:

No. of Questions: **4 Coding question - 5 mark.**

-Sd-
Prof. (Dr.) Rishu Chhabra: Dean (Beta-CSE)