# B.Sc. Programme Semester I

# Planner odd sem 2025 - DSC01: PROGRAMMING USING C++

# Prof. Nidhi Arora

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| **S. No.** | **Unit Name** | **Chapters** | **Week** | **Plan** |
|  |  | 1, 2 |  |  |
| 1. | Unit 1 Introduction to C++ | 1 (Pg 18 – 19) | 1 |  |
|  |  | 1 (Pg 20 – 22) |  | September first week |
|  |  | 3 (3.1 – 3.5, 3.9 – 3.13, 3.15, |  |  |
| 2. | Unit 2 Programming Fundamentals | 3.18 – 3.22, 3.24 – 3.25)  4 (except 4.11) | 2 – 5 | **September –Mid October**  **Class test 1** |
|  |  | 11 (11.10) |  |  |
|  |  | 5 (except 5.2, 5.15, 5.18) |  |  |
| 3. | Unit 3 Object Oriented Programming | 6 (upto 6.7, 6.11 (Pg 156))  8 (upto 8.6) | 6 – 8 | October 3rd week - November Mid  Class test 2 |
|  |  | 12 (upto 12.5) |  |  |
| 4. | Unit 4 Pointers and | 9 (upto 9.7) | 9 – 11 | 3rd week of November - December first week  Assignment |
| References |  |
| 5. | Unit 5 Exception and File handling | 13 (upto 13.5)  11 (upto 11.4) | 12 – 15 | **December 2nd week and 3rd week**  **Practical Mock viva** |