**Course Overview and Evaluation Plan**

**B.Tech 1st Year (CSE Core and All Specializations)**

**Odd Semester Session 2024-25**

**Subject Details:**

**•⁠ ⁠Theory: Computer Programming (BCSG 0002)**

**•⁠ ⁠Lab: Computer Programming Lab (BCSG 0801)**

**Subject Coordinator:** Mr. Mohd Amir Khan

**Sections:**

* Top 16 sections will be in Cluster-1 (All Specializations + Hons + Remaining Core CS Sections).

**Delivery Plan:**

* 3+2 (Theory + Lab).
* Reference courses from execism.org and hyperskill.org (C Programming + Python Intro).

**Evaluation:**

* **Theory (100 Marks):**
  + Mid Term: CBT (30 Marks).
  + End Term: CBT (50 Marks).
  + TA: 2 Quizzes (10 Marks) + GP (5 Marks).
  + Attendance: 5 Marks.
* **Lab (100 Marks):**
  + Exercism.org/Hyperskill Profile Course: 15 Marks.
  + Weekly Lab Experiments/Projects: 10 Marks.
  + Certificate Submission: 5 Marks.
  + Quiz: 10 Marks.
  + 2 Codeathons (before Mid and before End): 20 + 20 = 40 Marks.
  + Viva before End-Term: 10 Marks.
  + Attendance: 10 Marks.

**Action Items:**

* Implementation of the discussed plans and evaluation methods.
* Coordination between faculty members to ensure smooth execution.