

**MIM – 2<sup>nd</sup> Year – 2<sup>nd</sup> Semester**

**Subject : Structured Languages**

**Professor name : Rahul Deodhar (rahuldeodhar@gmail.c.**

Exam

- 60 marks – Written exam
- 40 marks – Internal assessment

Internal assessment of 40 marks will be divided as follows :

- Project Submission (20 marks)
- Vivas (10 marks)
- Attendance (10 marks)

**Project submission (20 marks)**

- Based on the topic given, a program has to be written in **C++ & Java**.
- Submission should be in printed format only with proper formatting of the code.
- Program should be compiled and the screenshot of the output must be attached on the last page of the project.
- Papers should **ONLY** be stapled. No files/folders to be used.
- Project submission will be on 2 consecutive Saturdays only. This will be split between roll no 1-30 and 31-60 respectively. Dates will be provided by Sir.
- Please note that all students must remain present on the project submission and Vivas date. Any problems such as official travel etc will not be entertained by Sir.
- In case a student from the first batch cannot make it, he/she can only be allowed into the 2<sup>nd</sup> batch if another student can be found who is ready to swap turns.

### Format of Project Submission

- 1<sup>st</sup> page should contain students name, roll no. Etc.
- Pseudocode
- Please make sure that the question asked is also mentioned when you start your actual project.
- Pre-Work ( 10 marks)
  - Define objectives
  - Inputs
  - Outputs
  - Algorithm
- Write program (10 marks) – The same program to be written in C++ and Java.
- Make sure that program written is executable.
- Students may take help from friends/colleagues/professor in order to write their program. But please ensure that you understand the program because you will be asked about it during your submission/vivas.

### Vivas (10 marks)

- Will be held on the day of the project submission. (Saturday)
- No outside questions will be asked. Questions will be asked from the ones discussed during lectures.

### Attendance (10 marks)

- Physical presence of 75% or more will account for entire 10 marks.
- In case attendance is below par or nil, and if you are able to match Sir's expectations in the project submission and vivas, you are still entitled to get full 10 marks for attendance.