COMPUTER DEPARTEMNT
LORETO COLLEGE

TIME PLAN 2025-2026

Name of the teacher: CHANDRANI SENGUPTA/CHINMOYEE RAY
Initials: CSG/CR

5th Semester Topic-wise Time Plan
(HONOURS)

Teaching Objective:
- The course is designed to provide knowledge of C language. Students will be able to develop logics which will help them to create programs, applications in C. Also, by learning the basic programming constructs they can easily switch over to any other language in future.

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1	5	Fundamentals in C	Lecture / ICT based	Why we learn "C". Learning program execution phases.	Continuous internal and class assignments, home assignments, end semester examination
2	10	Variables	Lecture / ICT based	Knowledge of different types of Variables with the ability of execution.	
3	15	Operations and Expressions	Lecture / ICT based	Understanding different types of operators. Explanation of Arithmetic Operators and application.	
4	10	Conditions and "if" Statements	Lecture	Learning Logical conditions and the types of conditional statements.	
5	15	Loop Control Statements	Lecture/ ICT based	Simplification of the complex problems into the easy ones using while loop, do-while loop, for loop, nested Loops.	
6	8	Jump Control statements	Lecture / ICT based	Application of controls to show the interruption in the flow of the program or escape a particular section of the program.	