

**COMPUTER DEPARTEMNT
LORETO COLLEGE**

TIME PLAN 2023-2024

Name of the teacher: CHANDRANI SENGUPTA/ CHINMOYEE RAY

Initials: CSG/ CR

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.

6th Semester Topic-wise Time Plan

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