

**COMPUTER DEPARTEMNT
LORETO COLLEGE**

TIME PLAN 2024-2025

Name of the teacher: CHANDRANI SENGUPTA/CHINMOYEE RAY

Initials: CSG/CR

**5th Semester Topic-wise Time Plan
(GENERAL)**

Teaching Objective:

- Provide knowledge how to create more than one database using access tools and how to relate that one database to other via relationship toolbar and gather specific data using queries whenever required.

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1	10	Introduction to MS Access	ICT based/ Lecture	Demonstrate the purpose of Ms access	Continuous internal and class assignments, home assignments, end semester examination
2	15	Working with table data	ICT based/ Lecture	Generate table and check with different view	
3	26	Querying a database	ICT based/ Lecture	Apply queries to find special data from 1 or more database	
4	27	Working with forms	ICT based/ Lecture	Evaluate the data and generate forms based on it	
5	10	Generating Reports	ICT based/ Lecture	Construct reports based of the data and can be print if required	
6	19	Designing a Relational Database	ICT based/ Lecture	Construct relations between more than 2 tables / databases	
7	20	Working with functions	ICT based/ Lecture	Evaluate the queries by using functions	
8	11	Sharing data across Applications	ICT based/ Lecture	Generate the records and share it across via any sharable media	

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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.	