

COMPUTER SYSTEM & PROGRAMMING (CS-101L)

Pre-requisite: None

Credit Hours: 01

Contact Hours: 48

RECOMMENDED BOOK(S)

C by Yashavant P. Kanetkar , 4th Edition

REFERENCE BOOK(S)

Turbo C, By Deitel&Deitel

COURSE OBJECTIVES

To learn fundamentals of computer hardware and basic terminologies.

To learn structure programming to solve the engineering problems.

S. No.	CLO/PLOS MAPPING	DOMAIN	PLO
1	Define basic knowledge of the tools used especially Visual Studio to develop computer programs	C1	05
2	Develop pseudo code and debug logical errors in C programs	C5	03
3	Develop small scale C programs using acquired skills, design algorithms and draw flow charts to represent the problem	C5	03

COURSE CONTENTS

Programming in C++: Structural Programming, logical and mathematical operators, loops, conditional statements, arrays, functions.