A.V.E.Society's

DEGLOOR COLLEGE, DEGLOOR

Annual Teaching Plan

Department :- Computer Science	Class :- B. Sc. First Year
Name of Teacher :- Mr. Jadlawar Y.G.	Year :- 2023-24
Subject :- Computer Science	Semester :- I
Paper Name :- Programming Logic Concepts	Paper No: I

Chapter No.	Topic - Title	Expected Lectures	Expected Duration	
			From	To
I	Introduction, Generation of Computer, Classification of Computers, Hardware, Software, Applications of Computers, Computer Architecture: Central Processing Unit: Arithmetic Unit, Logic Unit, Control Unit, Main Memory Unit, Types of Memory, Input & Output Devices:	15	20-Jul-23	10-Aug-23
II	Introduction to Number systems, the problem solving aspects, top-down design, introduction to Algorithms, implementation of algorithms, the efficiency of algorithms, the analysis of algorithms, Flowchart and it's symbols.	10	11-Aug-23	25-Aug-23
III	Exchanging the value of two variables, Counting, Summation of set of numbers, Factorial computation, Generation of the Fibonacci sequence, reverses the Digits of an Integer.	10	26-Aug-23	15-Sep-23
IV	The Smallest divisors of an integer, Generating prime numbers, Definition and Memory Representation of Array, Array order reversal, Array Counting , Finding the Maximum number in a set, sorting by exchange, Binary Search.	10	16-Sep-23	15-Oct-23

. Mohan N. Khatal
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Head
Head of the Department
Comp.Sci Department
Degloor College, Degloor