Hour-wise Plan

UNIT I

Hour	Topic	Reference Books	Teaching Mode
1	**Structure of C Program:** Switching from Python to C, Fundamental Differences(through examples), Importance of C language, Formal structure of a C program, Steps in executing a C program	**T1, R1**	**Black Board& LCD Projector**
2	**C Tokens:** C Character Set, C Tokens (Keywords, Identifiers, Constants, Strings, Operators, Special Symbols), Keywords and Identifiers, Constants	**T1, R1**	**Black Board& LCD Projector**
3	**C Tokens:** Variables and Data Types and Sizes, Variable Declaration, Format Codes	**T1, R1**	**Black Board& LCD Projector**
4	**C Tokens:** Input and Output, Operators and Expressions, Arithmetic Operators, Relational Operators	**T1, R1**	**Black Board& LCD Projector**
5	**C Tokens:** Logical Operators, Assignment, Inc/Dec operators, Conditional, Bitwise operators, Evaluation of Expressions and precedence	**T1, R1**	**Black Board& LCD Projector**
6	**Formative Assessment#1**		
7	**Control Structures:** Overview, If Statement: Different forms of if statement	**T1, R1**	**Black Board& LCD Projector**
8	**Control Structures:** Switch Statement with examples	**T1, R1**	**Black Board& LCD Projector**
9	**Control Structures:** while and do..while statements	**T1, R1**	**Black Board& LCD Projector**
10	**Control Structures:** for statement, Different forms of for statement	**T1, R1**	**Black Board& LCD Projector**
11	**Control Structures:** Jump Statements: break, continue, return, exit()	**T1, R1**	**Black Board& LCD Projector**
	Formative Assessment#2		
Assignment Questions: (1)Write about ASCII code and Unicode(2)What are the different standards of C language (3) Write in detail about header files			