

 **The ‘C’ Language**

1. Features of ‘C’ language
2. Structure of a C Program
3. Components of a Program
4. Standard Library Routines------🡪 printf( )
5. New Line Character
6. Adding a Comment
7. Data types, Variables and Consonants
8. C Operators

 Arithmetic Operator

 Assignment Operator

 Relational Operator

 Increment and Decrement Operator

 Bit Operator

 Logical Operator

1. Input/Output

The printf() function

The scanf() function

The getchar() function

The Putchar() function

1. Control Flow Structure

Sequential Control Structure

Selection Control Structure

Iterative Control Structure

1. Arrays
2. Pointers
3. Functions
4. Structures
5. File Handling and File I/O
6. Data Structures- Linked list
7. Stacks, Queues and Binary Trees