

## C - Day wise Syllabus

Day	Topics 2hours/day
1	Introduction to C: Introduction, Environment setup, Basic I/O
2	Variables & Data types, Constants and Literals
3	Storage classes, Type casting, operators
4	Conditional Branching control statements: If-Else, switch-case,
5	Conditional looping control statements: while, do-while, for
6	Unconditional control statements: break, continue, goto, Functions
7	Arrays, Strings, Pointers, Call by value and reference
8	Compound Data Types: Struct, Union, enum, typedef
9	Preprocessor Directives, I/O functions
10	File I/O, Multiple file compilation, Header files
11	Dynamic Memory Management, Error Handling
12	GNU GCC compiler, creating libraries, Make files
13	Project