

Title: Basic C programming and Advanced C programming.

Semester I:

Assignment List for Lab - I

Title: Basic C programming.

Computer Science Practical Lab I		No. of Lectures:40
Sr no.	Topics	No. of Lectures
1	Introduction to Linux Operating system.	1
2	Basic Linux commands and text editor.	3
3	Compiler and Debugger (Typing sample programs, listing errors and debugging).	4
4	Data types and Operators.	4
5	Decision making structures.	8
6	Loop control structures and nested loops	8
7	Functions (standard library and user defined).	10
8	Recursive functions.	2

BOS Members:

Prof. Manisha Bharambe (Subject Expert)

Prof.Poonam Ponde (Subject Expert)

Ms Febi Byju (Industry Expert)

Ms Sneha Shinde-Patil (Alumni)

Prof. Ashwini Kulkarni (Chairman)

Prof. Smita Borkar (Internal Faculty)

Prof. Shubhangi Jagtap (Internal Faculty)



Semester II:

Assignment List for Lab - I

Title: Advanced C Programming

Computer Science Practical Lab I		No. of lectures: 40
No	Topic	No. of Lectures
1	1-D arrays and functions.	4
2	Multidimensional arrays and functions.	4
3	Using pointers.	4
4	String operations using standard library functions and pointers.	4
5	Array of strings, command line arguments.	4
6	Structures and Unions.	6
7	File handling.	6
8	Mini Project (Compulsory).	8

BOS Members:

- Prof. Manisha Bharambe (Subject Expert) *MBharambe*
- Prof.Poonam Ponde (Subject Expert) *Poonam Ponde*
- Ms Febi Byju (Industry Expert) *Febi Byju*
- Ms Sneha Shinde-Patil (Alumni) *Sneha Shinde*
- Prof. Ashwini Kulkarni (Chairman) *Ashwini Kulkarni*
- Prof. Smita Borkar (Internal Faculty) *Smita Borkar*
- Prof. Shubhangi Jagtap (Internal Faculty) *Shubhangi Jagtap*

