#### Short Term Courses – NIELIT Delhi Centre

### Refresher Course 'C'

## **Objective of the Course:**

The course is designed for refreshing the technical knowledge of C language.

### **Learning Outcomes:**

After the completion of the course, the students will gain knowledge of important topics of C language. This course will also be very helpful to clear NIELIT O level Exam as it will cover all the syllabus of it.

**Duration of course:** 10 hours

Minimum Eligibility Criteria: 10+2

and Prerequisite, if any

#### **Outline of Course:**

S. No.	Topics	Hours
	•	2
	5 5	2
1.	Statements	
	Loop Control Structures & Arrays	2
2.	·	
	Strings & Functions	2
3.		
	Structure , Union, Pointers & Link list	2
4.	·	
	File handling, Macros	2
5.	G,	
	Theory / Lecture Hours	5 Hours
	Practical Hours	5 Hours
	Total Hours	10 Hours

# **Books Recommended for Reading and Reference:**

- 1. Programming In Ansi C -by E. Balagurusamy
- 2. Let' us 'C' -by Yashavant P. Kanetkar
- 3. A First Course in Programming with C -by T Jeyapoovan
- 4. Programming and Problem Solving Through 'C' Language BPB publication