

Course Details: CS2710 (Programming and Data Structures Laboratory)
Instructor: Dr. Aritra Hazra (Assistant Professor, Dept. of CSE, IIT Madras)

Class Timings: (Slot – P)

- Monday: 02:00 PM – 04:40 PM

Venue: Room No – DCF

Course Credits: 2 (2 Hours and 40 Minutes Lab PER Week)

Course Web: (CSE-Moodle) <https://courses.iitm.ac.in/course/view.php?id=4303>

Attendance: As per institute norms

Examinations:

- 11 Assignments: (1 x 10-marks) + (10 x 5-Marks) = 60 marks
(1 Assignment in Every Lab Class)
- LabTest-1: 20 marks (Date: 19/09/2016)
- LabTest-2: 20 marks (Date: 31/10/2016)

Study Materials:

Text Book:

- Data Structures and Algorithm Analysis in C (Addison-Wesley, 1997)
- Mark Allen Weiss

Reference Books:

1. Data Structure Using C and C++ (Pearson Education, 2nd Edition, 2015)
- Y. Langsam, M. J. Augenstein and A. N. Tanenbaum
2. Fundamentals of Data Structures in C (Silicon Press, 2007)
- Horowitz, Sahni and Anderson-Freed
3. How to Solve it by Computer (PHI 1982, Paperback 2008)
- R. G. Dromey