



CS10001: Programming & Data Structures

Dept. of Computer Science & Engineering

Course Materials

- Website: http://cse.iitkgp.ac.in/~rogers/pds_theory/pds_theory.htm
- More materials available at <http://cse.iitkgp.ac.in/pds>

Books:

1. Programming with C

Byron Gottfried

2. The C Programming Language

Brian W Kernighan, Dennis M Ritchie

3. Data structures

S. Lipschutz, Schaum's Outline Series

About the Course

■ **Section-1 + Section-2**

- Time-Slot: Mon (10:00-10:55) + Wed (8:00-9:55)
- Classroom: NR-122 (Nalanda Complex)
- Teacher: Prof. Rogers Mathew (RgM)

■ **Section-3 + Section-4**

- Time-Slot: Mon (10:00-10:55) + Wed (8:00-9:55)
- Classroom: NR-222 (Nalanda Complex)
- Teacher: Prof. Pawan Goyal (PG)

■ **Section-5 + Section-6**

- Time-Slot: Wed (10:00-10:55) + Fri (11:00-12:55)
- Classroom: NR-122 (Nalanda Complex)
- Teacher: Prof. Animesh Mukherjee (AM)

■ **Section-7 + Section-8**

- Time-Slot: Wed (10:00-10:55) + Fri (11:00-12:55)
- Classroom: NR-222 (Nalanda Complex)
- Teacher: Prof. Aritra Hazra (AH)



Evaluation

- Mid-semester 30%
- End-semester 50%
- Two class tests 20%

Attendance is Mandatory

- Important for understanding the course
- Note the Institute Policy:
 - “If a student does not have a minimum of 80% attendance in a subject, he/she can be de-registered from the subject at the discretion of the subject teacher”
- Leave Policy
 - Medical reasons (must be certified by the B.C. Roy Technology Hospital), or
 - Prior permission from Dean (Academic)

Important Dates

- Class Test 1: January 31, 2018 (19:00 – 20:00)
- Class Test 2: March 28, 2018 (19:00 – 20:00)

(Class test dates are tentative and may change. The exact dates will be announced in the class)

- Mid-semester: Feb. 19 – Feb. 27, 2018
- End-semester: Apr. 19 – Apr. 27, 2018