



Course: M.Sc.	Name of Faculty: Dr. Bijoy A. Jose
Topic: ELE 2208 Data Structures	Semester: 3
Lecture Hall:	Timings: as per CBCS - E

Week and date	Lecture topics	Assignments	Remarks
1 : 3 Jan 2017	M1: Programming basics		
2: 9 Jan	M1: C++ overview, Class definition	<i>Assignment-1</i>	
3: 16 Jan	M1: Access Control, Scope		
4: 23 Jan	M2 Constructors, Destructore, Inheritance, Polymorphism, Overloading		
5: 30 Jan	M2: Encapsulation, Friend function, memory	<i>Assignment-1 submission</i>	
6: 6 Feb	First Internals		
7: 13 Feb	M3: Searching: Linear and Binary search, Hash tables	<i>Assignment-2</i>	
8: 20 Feb	M3: Heap sort, quick sort, merge sort		
9: 27 Feb	Seminars		
10: 6 Mar	M4: Stack, Queue, Trees, traversals		
11: 13 Mar	M4: Insertion, deletion and search,		
12: 20 Mar	M5: DFS, BFS, spanning tree	<i>Assignment-2 submission</i>	
13: 27 Mar	Second Internals		
14: 3 Apr	M5: Kruskal's, Dijstra's ,Prim's algorithm. Shortest path.		