**Schedule of RECursion Class**

**3rd sem:**

**Jul:**

**26-07-2017(IT Lab)-**Pointers,String Manipulation,Array,Structures

**31-07-2017(LG14)-** All basics,C to C++ conversion,General ideas of problem solving

**Aug:**

**02-08-2017(IT Lab)-** Stack

**03-08-2017(LG14)-** Modular Exponentiation and related problems

**07-08-2017(LG14)-** Inverse Modulo, Sieve of Eratosthenes

**09-08-2017 (IT Lab)-** Linked List,Queue,Circular queue,Priority queue

**(CS Lab)-** Sorting,Function,Structure

**10-08-2017(LG14)-** Questions on Sieve,Number Theory

**16-08-2017(CS lab)-** Questions on Binary Search,Linked List(Creation,Deletion)

**17-08-2017(LG14)-** Segmented Sieve,Modified Sieve,Modular Exponentiation

**21-08-2017(LG14)-** Merge Sort and its applications