

# Summer School

on

## C & Data Structures



### Week 1

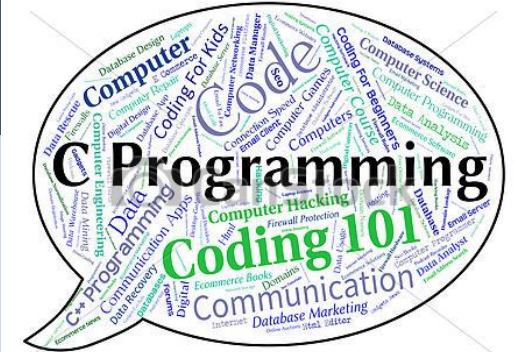
1. Programming in C
2. Problem Decomposition by Recursion
3. Arrays
4. Functions
5. Sorting Algorithms

### Week 2

1. Structures
2. Dynamic Allocation
3. Stack
4. Queue
5. Linked Lists
6. Complexity of Algorithms

### Week 3

1. Search Trees
2. Heap
3. Graphs
4. Files handling in C
5. Programming Practice



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Faculty Coordinator:  
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Ms. Neha Singla

For Registration please visit:  
<https://goo.gl/PgaQcH>

Student Coordinators:  
Vertika (CSE)  
Naman Magan (IT)

Starts  
from  
3<sup>rd</sup> July 2017

Venue: Dronacharya College of Engineering, Khentawas, Farrukh Nagar, Gurgaon-122506