

## **19ECS391: Comprehensive Skill Development**

Coding: -

Medium Level problem solving techniques:

1. Permutations and Combination,
2. Probability
3. Hash Tables
4. Heap
5. Greedy Method
6. Backtracking

### **Course Outcomes:**

On completion of the course, student will be able to

- ❖ effectively communicate through verbal/oral communication and improve the listening skills. (L3)
- ❖ write precise briefs or reports and technical documents, actively participate in group discussion / meetings / interviews and prepare & deliver presentations. Become more effective individual through goal/target setting, self-motivation and practicing creative thinking. (L6)
- ❖ understand the problems and develop his competitive coding skills. (L2)
- ❖ apply the skills in various domains and will be able to solve complex problems faced by the industry(L3).
- ❖ function effectively in multi-disciplinary and heterogeneous teams through the knowledge of team work, Inter-personal relationships, conflict management and leadership quality(L4).