

DRONACHARYA

College of Engineering

PLACEMENT PREPARATION SESSION ON



►► Dynamic Programming

(For V Semester Students)

31st Jan to 4th Feb, 2022

TIME - 1:00 PM - 3:00 PM

Topics to be covered :

- 1) Recurrence Relation and Writing recursive Solution
 - * Fibonacci Series
 - * Friend Pairing Problem
 - * Climbing Staircase Problem
 - * Tower of Hanoi
- 2) Bounded and Unbounded Knapsack
- 3) Longest Common Subsequence
- 4) Matrix Chain Multiplication
- 5) DP on Trees

Prof. Yashvardhan Soni

CSE Department