

# IET CP SMP 2021-22



Introductory Session

# Course Plan

Week 1: Runtime Analysis, C++ STL Intro

Week 2: C++ STL

Week 3: Math for CP

Week 4: Useful Algorithm approaches

Week 5: Basic DP

Week 6: Graphs, Spanning Trees

# About Sessions

- ❖ Sessions Timings
  - Sunday (12 PM to 1 PM)
  - Tuesday (5 PM to 6 PM)
- ❖ Tuesday Sessions will be optional in case week's syllabus not covered.

# Doubts and Resources

- ❖ Doubts can be put forward on the whatsapp group.
- ❖ Practice questions for each topic will be shared every week.

# Contests

- ❖ Contest-1 (After week 4)
- ❖ Contest-2 (After week 6)

# Criterion For Certificates

- 75% attendance
- Participation in contests

# Mentors

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- ❖ Madhan Kumar
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# First Session

- ❖ Date:- 16th May 2021 (Sunday)
- ❖ Topic:- Runtime Analysis, C++ STL Intro



**THANK YOU**