

# CODEATHON

## Description:

Codeathon is a 12 hour coding contest where programmers, developers, tech geeks gather around to solve the programming challenges which may be mundane problems or a mathematical problem, the programmers have to develop an algorithm and implement the algorithm to solve the problems. Competitive programming is recognized by multinational companies for recruitment and these codeathons also play an important role in IT companies recruitment drive also. These kind of codeathons help developers to solve daily life challenges. The aim of competitive programming is to write source code of computer programs which are suitable to solve given problems. It also builds team management skills which are very important to achieve anything substantial in today's era.

It acts as an excellent platform to identify the best paths for future explorations. So, bring out the concealed talent in you, unleash yourself to your true potentials, compete and challenge yourself in this much awaited event of Stepcone 2020.

Prerequisite: A basic prior knowledge of any programming language.

## Outcomes or Benefits:

- A platform of 12 – hour coding to prove your perseverance towards coding.
- “The Best Programmer” Award from STEP CONE 2020 to the winner team.
- A certificate of participation for all the participants.

No of participants or Team size: 3-4 Members per Team.

Registration fee per head: Rs.600/-

## Rules:

- The coding contest is from 1<sup>st</sup> Feb. 2020, 8PM – 2<sup>nd</sup> Feb. 2020, 8AM.
- The solution must pass all test cases of a given problem to get complete marks .Partial test cases will be awarded suitably.
- Your submitted solution is applied for plagiarism check. We maintain strict policy in this regard and zero tolerance is maintained. Failing to this compliance, your team is disqualified from the contest.

**Judging Criteria:**

1. Several problems with different difficulty levels will be given. Each problem is allocated with some maximum marks. The solution which clears all the test cases along with time and space constraints (if any) will be awarded the maximum marks.
2. The team which gains more no. of marks will be declared as a winner. Other factors like time and space complexity will be considered. If there is any tie in total score the submission time will be considered.

**Prizes:**

Total prize money: Rs: 50,000/-

1<sup>st</sup> Prize: Rs: 25,000/-

2<sup>nd</sup> Prize: Rs: 10,000/-

3<sup>rd</sup> Prize: Rs: 5,000/- (for 3 teams)

**FOR MORE DETAILS, BE FREE TO CONTACT US!!!**