**Rapid Coding Tournament**

**NEXT** is an annual event organized by the students, **NCIT**. It is a nationwide technological festival that acts as a platform for bright and eager minds to express their ideas and vision in technology. This event ends with a 3-day long exhibition Festival. This is its 1st edition.

Rapid Coding Tournament in **NEXT** is targeted towards engineering students with an elementary understanding of programming. The programming competition is expected to be conducted between the group of participants, each group containing 2 members. The competition will end with judges selecting the winners and awarding them.

**Participants**

This tournament mainly plans to aim engineering students currently studying at their first year or the beginners. The participants are expected to have knowledge of basic programming and algorithms.

**Methodology**

Rapid Coding Tournament will be held on the first day of the **NEXT** fest. Call for participation will be made through social media and candidates will be chosen in the first come first serve basis through Google registration form. The date and time of the event will be mailed to respective groups and participants once the registration is confirmed.

Rapid coding tournament is the tournament amidst groups of candidates, each containing 2 members. The coding tournament will be divided into the number of rounds. In each round, the teams will be divided into slots of 4 or less teams and they will compete with each other by solving the given programming question. Logical accuracy of the program and time exercised in solving will play a significant role in selecting the winners of the round. The complexity level of the question increases with the number of rounds. In this competition, time and space complexity of candidate’s program or algorithm won’t be taken into consideration.

**Rapid Coding Tournament details**

Date: 18th july

Time: 10:00

Targeted groups: 32

No. of members:2

Duration: 1 day

Form charge: Rs. 200 per group

1st price: Rs. 6000

2nd price: Rs.3000

Certificates will be given to 4 teams\*2=8 people