**Introduction**

NCIT, a pioneer private institution  providing engineering education in  Nepal, is renowned for excellence in  teaching & research, while maintaining  close and mutually beneficial links  with various sectors. The College  provides excellent higher education  opportunities and nurtures individual  talent using an applicable knowledge  base that fully supports ongoing social  changes and economic advances. NEXT is an annual event organized by the students, Nepal. 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 of 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.

**Objectives**

1. To encourage programming beginners to code.
2. To provide a platform for programming beginners to test their skills.

**Participants**

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

**Methodology**

The 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, two teams will compete 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.

**Rapid Coding Tournament details**

Date:

Time:

Targeted groups: 32

No. of members:2

Duration: 1 day

Form charge: Rs. 200 per group

1st price: Rs. 6000

2nd price: Rs.3000

[Certificate of appreciation will be given to all the participants]

**Space Management**

***<add space management table>***

**Sponsorship Scheme**

* **Platinum Sponsorship**
* Highest amount sponsors will be known as Platinum Sponsorship.
* Platinum sponsor must pay at least Rs.
* *<add benefits that platinum sponsor will receive>*
* **Gold Sponsorship**
* *<add amount and benefits that gold sponsor will receive>*

**Conclusion**

Rapid Coding Tournament of NEXT will provide an to the engineering students to test their programming capabilities and build their knowledge on logical and practical implementation of their coding skills. It will equally help participants to realize the efficacy of teamwork and handling of pressure in the critical time.

**Cost estimate**

***<add cost estimate>***