**CODE BLAST** (Registration Fee Rs. 200)

**Problem Statement** 

Solve Competitive coding questions based on Real Life Problems.

## **Rules**

This event will be in two rounds:

Round 1 - Qualifier Round

First round will be a qualifier. In this round the student will be judged on the basis of his aptitude. There will be a computer aptitude test on paper, which will consist of about 50-70 questions. This round will be of 30 minutes.

The students who clears the benchmark will qualify for next round.

Round 2 – Hands- On Coding.

In this event the student will be coding on the system. The languages that they can use are

C, C++, JAVA, SCALA, RUBY, PHP, JAVASCRIPT, PYTHON, C#, Objective-C.

There will be 10 problems in this round and each participant will be given 3 hours to solve them.

Note: Students are not allowed to carry any electronic device or a

storage device with them. If any electronic/storage device is found in possession of the participating student, he/she will be disqualified from the event on the spot and will not be considered as a part of the event.

## Judgment -

- 1. The participant who will solve the maximum number of problems will be the winner.
- 2. In case if there is a tie, the participant who will finish the code first will be the winner.
- 3. Still, if there is a tie, the participants will be judged on the basis of the total lines of code in all the problems solved by the participant.
- 4. If there is still a tie, a separate tie-breaker problem will be given which is supposed to be solved within 15 minutes.
- 5. Rules are subject to change prior to the briefing session.
- 6. Decision of judges will be final.

## **Team Specification**

A team may consist of a maximum of 1 participant.

## **Certificate Policy**

Certificate of excellence will be awarded to the top 2 winners.

Certificates of Participation will be given to all the participants, but not to the teams which get disqualified due to disobeying any of the competition rules.