8TH NATIONAL SCIENCE BEE 2019

Module Guidelines

Speed Programming

Can you handle the pressure? Are you bold enough to take on this challenge ? Do you think you're smart enough to code something exceptional? If your head nods in YES then Speed Programming is the perfect platform to showcase your talent in coding and programming.

As the name specifies, Speed Programming is one of the most exciting events that will not only give you a break from your monotonous routine but also sharpen your skills. This, being an interdepartmental competition, will urge you to do the tasks valiantly to maintain the pride of your department. With the clock ticking and the time shrinking, it will all depend on your capacity how long you survive in the surging waves of the competition. This will be a good drill to test the team spirits and alliances of every participant as the competition will be carried out in pairs. So chose your partner carefully and be prepared to do your best in competing against the finest coders of all divisions.

PROCEDURE

The competition will consist of two major rounds:
The First Round
A scrutinizing session where tasks will be given to all the teams. Every task will carry some points. The more you complete successfully, the more points you gain. The teams with the highest scores will go through to the next round. The percentage of teams, based on the score, which will proceed to the next round will be decided on the spot by the management.

The Second Round

The selected teams from the first round will be challenged with even more grueling tasks. The time will lessen while the responsibility will be greater. Those who will control their nerves and complete maximum tasks within the allotted time will be crowned as the "Champions of Speed Programming."

RULES AND REGULATIONS

Following rules will be applicable throughout the competition:

Ø Certain time will be allotted for each round.

Ø No grace time will be given. Time frame will be strictly followed.

Ø Cheating/plagiarism is absolutely forbidden.

Ø You are advised to adhere only to the tasks given.

Ø For coding any programming language like C, C++, Java can be used according to your choice.

Ø No helping material is allowed in the labs.

Ø The decision of the judges will be final.

Scoring Criterion

This criterion of marking will be followed:

Ø Your code should achieve all the milestones of tasks assigned.

Ø Every task has certain points, some may have less while others may have more points. It will be decided by judges.

Ø Only those tasks completed within the time will be considered for scoring.

Ø In case of earning equal points, the better-optimized code will be given preference.

Ø Proper use of programming techniques will give you extra points.

Ø Formatting and clean codes also give you extra points.

Ø Better programming logic will be preferred.