

## **CodeWarZ**

### ***"May the code be with you"***

Can you express more in a programming language than speaking? Do you love the adrenaline rush while coding in a contest? Are C++,Java and Python your most trusted allies? If your answer is "Yes", then it's time to put your cape on and share a coke with your code hungry team. Let your fingertip drip the hacker trapped inside the darkest neurons of the cerebrum. Prosang 2019 presents you CodeWarZ, an ICPC format based coding contest. Be one with the code and stand a chance to grab amazing prizes and goodies.

**Team Size :** CodeWarZ is a 3-member team event.

**Rounds :** CodeWarZ has 2 rounds:

**1. Online Qualifier** - It is to be held online on any coding platform (most probably on HackerEarth). It is compulsory for every team from B.Tech 2<sup>nd</sup> and 3<sup>rd</sup> year and MCA 1<sup>st</sup> and 2<sup>nd</sup> year to participate in this round and solve at least 1 question to be eligible for the 2<sup>nd</sup> round. Top 40 teams will be selected for the onsite round.

**2. Onsite Round** - This will be the second and final round, based on the ICPC format. The onsite round will be held at MNNIT Allahabad Campus. The contest can have several problems (6 to 8 in general), of varying difficulty levels and mostly being algorithmic in nature.

### **Rules and Regulations:**

1. Teams from other universities will compete with 40 selected teams from MNNIT.
2. Each team can bring a reference material of max up to 25 pages.
3. Languages allowed are only C, C++, Java and Python.
4. Teams must be physically present in MNNIT campus for the final round.
5. Avoid using any online IDE's or code sharing sites like pastebin and ideone to share your code. In case you must, the responsibility of protecting your code lies solely with you.
6. You shall avoid sharing formulae, logic, or any other significant aspect of your code during a contest.
7. You may try to solve a problem as a team, but make sure that there is only one submission made for a discussed solution in a contest. Submitting the same solution (or even algorithm) by different members of the team is not fair and will be considered as plagiarism.
8. Do not try any dishonest means to move up the rank tables.

### **Judging Criteria:**

1. All the problems have same points allotted to them.
2. Users are ranked according to the most problems solved. Ties will be broken by the total time for each user in ascending order of time
3. The total time is the sum of the time consumed for each problem solved. The time consumed for a solved problem is the time elapsed from the beginning of the contest to the submission of the first accepted run plus 20 penalty minutes for every previously rejected run for that problem (Wrong answer, Time limit exceeded, Runtime Error). There is no time consumed for a problem that is not solved.
4. The decision of the organizers in declaring the results will be final. No queries in this regard will be entertained.
5. Any participant found to be indulging in any form of malpractice will be immediately disqualified.

### **Note:- For 1<sup>st</sup> years**

**Team Size :** Up to 3 members

**Rounds :** Total 2 rounds

**1. Offline Pen-Paper Coding Round** - It is to be held offline. It is compulsory for every team from B.Tech 1<sup>st</sup> year to participate in this round and solve at least 1 question to be eligible for the 2<sup>nd</sup> round. Top teams will be selected for the onsite round.

**2. Onsite Round** - This will be the second and final round, based on the ICPC format. The onsite round will be held at MNNIT Allahabad Campus. The contest can have several problems (6 to 8 in general), of varying difficulty levels and mostly being algorithmic in nature.