

**Dept of CSE, VNRVJIET Presents**  
**Annual State Level Coding Contest**  
**TURING CUP 2020**

**First Prize – 10,000/-**  
**Second Prize – 7,500/-**  
**Third Prize – 5,000/-**

**Qualification round – Feb 16(Sunday)**

Contest fee – 100 per team

Contest duration – 3 hours (3 PM to 6 PM)

Team size – 1 or 2 members

Contest style – IOI (no penalty for wrong submissions, tie breaks on time)

Location – At your respective places

Hosted on – Codechef

**Rules –**

- Both team members should be from the same college
- Team should be registered to participate in the online round
- Team should complete the payment as a part of registration

**Semifinals – Feb 22(Saturday)**

Contest duration – 3 hours (10:30 AM to 1:30 PM)

Contest style – IOI (no penalty for wrong submissions, tie breaks on time)

Location – At VNRVJIET college campus

Hosted on – Codechef

**Rules –**

- Top 80 teams from the qualification round will be invited
- No internet will be provided during the contest
- 32 pages booklet can be brought with prewritten code and resources
- Mobile phone usage during the contest is not allowed
- One system with linux will be provided per team
- Editors – Codeblocks, VSCode, Notepad++
- Browser – chrome (You can access codechef and c, cpp, python, java documentation)

## **Finals – Feb 22(Saturday)**

(Only Top 4 teams will participate)

Contest fee – Free

Contest duration – 120 mins total

Location – At VNRVJIET college campus

Hosted on – Hackerrank

### **Contest Format –**

- There will be a total of 4 matches
- **Match 1 = 1<sup>st</sup> place team vs 2<sup>nd</sup> placed team**
- **Match 2 = 3<sup>rd</sup> place team vs 4<sup>th</sup> placed team**
- **Match 3 = Loser of Match1 vs Winner of Match2**
- **Match 4 = Winner of Match1 vs Winner of Match3**
- First prize = Winner of Match4
- Second prize= Loser of Match4
- Third prize = Loser of Match3

### **Match Format for Matches 1,2,3 –**

- Match duration will be 30 mins
- 3 problems A, B, C will be given with each worth 1 point
- Whichever team gets 2 points first wins
- Suppose a team solves a problem first then the other team will not get points for that problem even if they submit
- If both teams have 1 point at the end of the match then the team that solved the problem first wins

### **Match Format for Matches 4 –**

- Match duration will be 60 mins
- 5 problems A, B, C, D, E with points 100, 200, 300, 400, 500 respectively.
- Whichever team gets 800 points or more first wins and if no team is able to get 800 points then the team with more points wins
- If both teams have same points at the end of the contest then the team which got those points first wins
- Suppose a team solves a problem first then the other team will not get points for that problem even if they submit

**Note :** If both teams have 0 points at the end of match then the team which was placed higher on the leaderboard during semifinals wins