



Engineering Today-2019

Department of Computer Engineering
(BITS N BYTES)

1:Code Blooded

Event Description:

Date: 18/09/2019 Time: 10 am

Venue: - Room no. 120

Participation Type: Single / Group Of 2

Entry Fee: Rs.50 per Person.

Event Constraints:

- The participants should abide by the rules and regulations of the event.
- Any wrong means like cheating or copying found would lead to disqualification.
- In case of any issues the decision of the Head or the Co-Head would be the final decision

Rules

Round 1

- The participants would be given 2 codes to debug .
- There would be basic syntax errors in the code (No Logical Errors)
- The code given for debugging would be either in C , C++ or Java .
- The participant can choose any one language which he/she would like to debug the code in .
- After debugging the participants would have to solve a small puzzle or would be given a small game to complete. For Example : Maze
- The Time of completion would be noted and the participants who will finish the round in the least time would be selected for the Second Round .



Round 2

- The participants would be given some amount of game money which they will be using in the round to make some purchases.
- The participants would be provided with a set of problem statements.
- Each problem statement would have a certain price.
- The participants will have to purchase the problem statement which they would want to solve by the game money given to them.
- The participants would be rewarded the money according to the test cases they could successfully run.
- On successful running of all the test cases the participants would get a profit on the amount they invested on the problem statement.
- The top two participants with the maximum amount of game money with them at the end of the round would be the winners.

Event 2: Hide n CK

Event Code	Event Name	Fees	Participation Type
CM2	Hide n CK	50/100	Single / group of 2
Prizes	1 st prize: 5000/- 2 nd prize: 3000/-		
Event Head	Apurva Pavaskar Contact: 8446055835		
Co-Head	Prajwal Wable Contact: 9168162489		

Event Description:

Date: 18/09/2019 Time: 10 am

Venue: - Room no. 121

Participation Type: Single / Group of 2



Entry Fee: Rs. 50 per Person.

Event Constraints:

- The participants should abide by the rules and regulations of the event .
- Any wrong means like cheating or copying found would lead to disqualification .
- In case of any issues the decision of the Head or the Co-Head would be the final decision .

Rules

Round 1: Capture the flag

- The participants will have to find the flag strings with the help of some clues provided.
- The participant will have to capture as many flags as possible within 60 minutes.
- Each captured flag will be awarded with points based on the difficulty of the flag.
- The top participants will be eligible for round 2.

Round 2: Programming Puzzles

- The participants will have to solve programming puzzles.
- Puzzles would be C/C++/Java/Python/Haskell programs.
- Points would be awarded for each puzzle based on the difficulty.
- The top two participants with maximum points would be the winners.



Event 3:Mini Hackathon

Event Code	Event Name	Fees	Participation Type
CM3	Mini Hackathon	300/400	Group of 2or3/ Group of 4
Prizes	1 st prize: 7500/- 2 nd prize: 5000/-		
Event Head	Shreyas Ghorpade Contact: 9028643166		
Co-Head	Atharva Chennur Contact: 9730721247		

Event Description:

Date: 18/09/2019 Time: 10 am

Venue: - Room no. 344

Participation Type: Group of 2/Group 3/Group4

Entry Fee: Rs. 300(2/3) / 400(4) per group.

Terms and conditions:

- Participants should bring their own laptops.
- Each team should not contain more than 4 members.
- Judges' decision will be final.
- No software will be provided to complete the task. Participants should have to arrive at the venue with all software installed on their laptop
- No member from the organizers will be responsible for any problems occurring to the laptops. (Its advised to bring a backup with you)
- Internet will be provided to the participants.

Rules :

- You can select any problem statements provided to you.



- You need to complete the task in the allotted time only.
- You will get to pitch your idea in about 10 minutes.
- Participants will be judged based on their presentation, knowledge and ability to tweak the code.
- No other member other than team members are allowed to help on ongoing project.
- You will be provided with the problem statements 2 days prior the event i.e. (15/9/19)
- On the day of the event, the participants will be given some changes with respect to the code. They will be judged based the execution.

Event 4:Internet Hunters

Event Code	Event Name	Fees	Participation Type
CM4	Internet Hunters	50/100	Single/Group of 2
Prizes	1 st prize: 5000/- 2 nd prize: 3000/-		
Event Head	Shivani Pathak	Contact: 9822270810	
Co-Head	Mangesh Kumar	Contact: 9284146381	

Event Description:

Date: 18/09/2019 Time: 10 am

Venue: - Room no. 116

Participation Type: Single / Group of 2

Entry Fee: Rs. 50 per Person.

Event Constraints:

- The participants should abide by the rules and regulations of the event .
- Any wrong means like cheating or copying found would lead to disqualification .
- In case of any issues the decision of the Head or the Co-Head would be the final decision .



Rules

Round 1: Qualifier round

- The participants have to answer 20 questions in 20 mins and they are allowed to use internet.
- The question will be based on basics of programming language.
- The top participants will be eligible for round 2.

Round 2: Wumpus Hunting

- The participants will have to play a game.
- In the game there are 3 hazards a bottomless pit, a colony of bat which will drop you in any block and a Wumpus. Killing Wumpus will give u extra points.
- If you get encountered with any of the hazards you will have to solve a simple code.
- U will get 3 attempts to write the correct answer and if didn't you will be disqualified.
- The top two participants with maximum points would be the winners