**DEPARTMENT OF CSE/IT**

**REVERSE ENGINEERING(Hardware Assembling)**

Renaissance presents Hardware Assembling an event which is based on developing the hardware application skills of an individual. Teams will be provided with all the unassembled components of a CPU and other basic items required for assembling it. Each team will be given a maximum of 5 minutes to assemble all the parts and make it bootable (that makes it working).The team which assembles all the components correctly, make it bootable and follows all the rules and regulations in minimum time shall be declared as the winner.

**RULES:**

1. The time limit is of 5 minutes.

2. The team should be of 2 members only. 3. All the components should be dealt with proper care. 4. Use of any unfair means will lead to straightaway disqualification.

**GUIDELINES:**

1. Teams are required to be on the time given to them. 2. Teams must keep their registration slips with them. 3. Participants can be of any year and college.

**REGISTRATION FEE** Rs200 (per team)

**PRIZE** : 1. First Prize – ₹4000 2. Second Prize – ₹2000 3. Consolation Prizes 4. Participation certificate will be given to all.

**VENUE:**

Date: 17-03-2019 Time: 9:30 AM– 03:30 PM

Venue: A-BLOCK Quadrangle

**Faculty Coordinators:**

Mr. Vishal Kumar Sagtani (IT) Mr. Piyush Gautam (IT) Dr. Vijeta Kumawat (CSE)

**Student Coordinators:** -Ashpreet Singh (9529481808) -Divyansh Goyal (8209508366) -Aditi Khandelwal (9587240375)

**JavaLet’s**

JavaLet’s is a technical event which is sponsored by CS and IT department. It is coding competition which will be conducted in Renaissance 2K19 and will be involving concepts of ONLY core java. It will test competitors based on their knowledge and creativity

RULES:-

1. There can be max. two members in a team.

2. Participants of the different branch can form a team.

3. Students of other college are allowed to participate.

4. Teams must keep their registrations slip at the time of the event.

5. There will be two rounds, first will be objective type round and second will be problem-solving.

FEES:

Rs 200 per team

1 st prize:- 4000Rs

5 Consolation prizes:- 500 each

VENUE:-

IBM,CP3 & CP4

FACULTY CORDINATOR:-

1. Ms. C. Jeba Nega(CSE) 9636998320

2. Ms. Priya Gupta(IT) 9460860641

STUDENTS COORDINATOR:-

1. Prachi Agrawal 9024437696

2. Rajat Khandelwal 9983024956

3. Nitisha Agarwal 7742410955

4. Bhavesh Khadelwal 7014454430

5. Yashvi Jain 7568754912

6. Anul Jain 894781442

7. Aryan Jhangid 9460987197

**JUST- C**

About

We invite you to participate in the largest technical event of Renaissance 2019, featuring cash prizes worth over Rs. 15000. The event consists of two rounds - a Quiz as well as a Competitive Programming round - which will test your understanding of the C programming language, Computer Science fundamentals as well as your ability to creatively put it all together to write programs which solve problems inspired by real-life situations.

Rules-

1. Cash consolation prizes for the next 10 contestants.

2. Contestants can be from any college and stream and must participate as individuals.

3. No outside references will be allowed.

4. Round 1 will be an hour-long MCQ quiz with qualifiers progressing to Round 2.

5. Round 2 will be a competitive programming round. contestants will write programs which solve the

problems under given time and memory constraints.

6. Personal systems are not allowed.

7. All decisions taken by the organizing committee will be final and binding.

Registration Link- https://goo.gl/forms/KpIg75W12lQBlGp42

Fees- Rs. 200/- (Per Participant)

Prize - Rs. 5100(for 1st)

Rs. 2500(for 2nd)

Rs. 1100(for 3rd)

Time & Venue-

Date- 18th March 2019

Time- 9 AM onwards

Venue- A-Block

Faculty Coordinators:

Ms. Yogita Pnajabi - 9887015652

Mr. Jay Shankar Sharma- 9214927525

Contact-

Hardik Jain- 8947855880

Harsh Sharma- 9252375955

Atul Jain - 9783844611

**NEW VENTURE:**

“New Venture” is the annual Business Plan competition organized by JECRC in our Techno-Cultural Fest Renaissance. This event is about thinking and exploring your ideas. It is open for all nationwide participants. Participants can even present their ideas through Skype calls.

RULES:

1. Participants are required to submit abstracts online as a word file or pdf.

2. Maximum Length: 1 page

3. The abstract should contain the name of the business, team members, and institution.

4. Abstract submission will start soon.

GUIDELINES:

1. New Venture is the Business Plan Competition. In this event, participants have to present their

business ideas to the judges.

2. There are no restrictions on anyone to participate (Students, Professionals, Founders).

3. A team can have one or max 5 members

4. If teams are unable to come, they can even present their ideas through skype call.

5. Teams will have only 5 minutes to present their ideas.

REGISTRATION FEE:

Rs. 500/-(Per team)

PRIZE:

Cash prizes worth: 30,000/-

VENUE:

A block

FACULTY COORDINATOR:

Mrs. Neha Bharati(CSE)

Mr. Arihant Jain(IT)

STUDENT COORDINATORS:

-Milin Shah: 9950368525

-Shoaib Khan: 9828281492

-Harsh Verma: 8058938792

**Subito**

Subito is a language independent and theme based Mobile App & Web Application development

championship. It is a software coding and developing event , where students can participate and explore their creativity and knowledge as well as able to can win the exciting prize money.

Topic: “Show skills of frontend and backend development”

RULES:

1. A team of at most two members or individual can participate.

2. Teams will be given a theme on the spot.

3. Team members can participate into following two types of event:-

a. Front End Ninja - In this , team will develop only front end or View part of the application.

They can use any technology either android, web or any other GUI library.

i. Timing - 3 hours

b. Front End Ninja + backend Ninja - In this, team will develop both the front end part as well

as backend part. They also have to connect the backend with frontend. They can use any type

of backend services.

i. Timing - 6 hours

4. There will be two judges for judging the participants on the basis of theme given.

Guidelines:

1. Theme will be given on spot. Once theme is given it will not be changed.

2. Computer will be provided. Participants can also take their own laptops.

3. Participants can use internet.

4. No refreshment will be given.

FEES: Rs.200(Per Team)

Prizes: -

1. Front End Ninja - Winner - Rs. 1000

2. Front End Ninja + Backend Ninja - Winner - Rs. 2000

3. Consolation Prizes : - Rs. 2000 and more.

VENUE:

Date: TBD

Venue: IBM lab , A block

Faculty Coordinators:

1. Mr. Sachin Gupta

2. Mr. Brijesh Kumar Singh

Student Coordinators:

1. Mr Aditya Agarwal - 8107099528

2. Mr Amrit Srivastava - 9667978868

3. Mr Jaikishan Agarwal - 9829890282

4. Mr Mayank Batwal - 8540851678

5. Ms Shrishti Raj - 6367910155

6. Ms Diya Patel - 9001038415

7. Ms Syed Uzma Ali - 7821988872

8. Mr Keshav Kabra - 9782893333

9. Mr Saurabh Agrawal - 9571604857

**TECHPROBE**

An opportunity to explore your knowledge is here again with the most stimulating event of Renaissance TECH PROBE-a technical quiz based event. This is an event of buzzers, questions, and excitement which consists of four rounds, two of the technical quiz and two fun quiz rounds and gives you a chance to win cash prizes and many more.

RULES:

1. Only the team of two students can participate. One member of the team will be provided with a smart phone app-based buzzer, but the second member cannot use any electronic gadgets.

2. Questions will be asked in form of MCQs or specific answers.

3. The team that presses the buzzer at first place will have to answer the question within 5 seconds.

4. In case of the tie, 5 more questions will be asked to decide the winner.

GUIDELINES:

1. Any Electronic Gadget like Mobile Phones, Pendrive, CD is not allowed in the contest.

2. Use of the Internet is not ALLOWED.

FEES: Rs.200 (Per Team)

1st Prize: Rs.2000

2nd Prize: Rs.1000

And many more consolation prizes

Participation certificates to all participants

VENUE:

Venue: C-501

Faculty Coordinators:

1. Mr. Rajan Jha (CSE) 8233989962

2. Ms. Kusum Yadav (IT) 9251039750

Student Coordinators:

1. Chirayu Bansal 9602788329

2. Khyati Jha 7742276728

3. Prateek Sahu 9414636647

4. Khusbu Singhal 7240480406

5. Rameez Raja 7340598644

6. Ayush Khandelwal 7599510889

7. Ashita Gour 9928754222

8. Pulkit Gupta 8239766494

9. manish kumar 9504936436

10. Arbaz hussain 8432012862

**BLIND CODE: A Vision of coding without having power on screen**

Thinking of doing coding at your eyes covered?Thinking of that event having coding only and having no fun? Then my friend you are completely wrong. So, here is yet another opportunity to check the smartness of your brain!!!!

**Event Specification:**

1. Individual Event

2. The compiler provided will be *TURBO C*

3. Consists of two rounds

4. The Judge's decision is final

**RULES:**

1. The event will be 2-3 hour long.

2. There will be a total of two rounds.

**First Round: -**A simple code with syntax error will be given on paper.

Participants have to correct the errors on paper and type the code with MONITOR SWITCHED OFF.

**Second Round: -**Only problem statement will be provided. (Only the complexity of

the program and time limit will be increased).

3. The team may consist of a maximum of **1 participant**.

4. Simple logical program based on data structure and algorithm will be given to The participants.

5. The participants are required to write the proper executable code in C/C++ Language which is given in the first round with errors and participant have to solve it and execute the code without power on the screen and come up with the correct output Within the pre-decided time limits.

6. If any of the participants are not able to solve the problems within the pre-Decided time limits then the decision of selecting the participants will be taken based on the best code(code with minimum errors wins).

7. Time limit for the first round will be 20 minutes and for the second round, it will be 30 minutes.

8. Problems will be assigned by the organizers of an event.

9. The participants will be provided with the desired work stations. The Workstations does not have any net connections and neither any individual Phones.

10. If any team is found copying a code that has already been debugged/Switching on the screen, then he/she will be disqualified on the spot.

11. Rules are subject to change prior to the briefing session.

12. The decision of judges will be final.

**FEES:** Rs 100 (individual participant)

**Prizes-**

Winning team-Rs 2000/-

Runner up team-Rs 1000/-

And Many consolation prizes.

**VENUE:**

IBM(c block)

**Faculty Coordinators:**

**1. Mr. Naveen Kumar Kedia (IT)**

**2. Ms. Seema Yadav (IT)**

**3. Ms. Priyanka Mitra (CSE)**

**Student Coordinators:**

1. Ashmika Nama (9588270271) IT- 3rd Year

2. Aman Verma (8107888206) IT- 3rd Year

3. Suchir Agarwal (9529361561) CSE-2nd Year

4. Soumya (8890521344) CSE-2nd Year

5. Ujjwal Goyal (8949168571) CSE-2nd Year

6. Priyanka Vijay (9587980327) CSE-2nd Year

7. Swati (9653788927) CSE-2nd Year

8. Deepank (8958000837) IT-2nd Year

**PROCODE**

**Event Overview:**

It Will be a 2 - 3hour Competitive programming contest hosted on Hackerrank. The Contest will consist of 5 - 6 problems based on Basic Implementation, Data structures and Algorithms, Mathematics and Logic. Students have to code the solution in any programming language of their choice. In this contest problems are designed in such a way along with the ability to test data structures and algorithms, the candidate is also checked with fundamentals of mathematics, logical aptitude, time and space complexities knowledge. If a candidate has command on any programming language he/she can do coding in that language with full access to the internet.

**Rules**

It is an INDIVIDUAL contest (i.e. Team Size= 1 person/team). The individual will be ranked on the basis of the SCORE gained. Ties will be broken by the total time for each user in ascending order of time. 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 some penalty minutes for every previously rejected run for that problem (Wrong answer, Time limit exceeded, Runtime Error, Compilation Error). There is no time consumed for a problem that is not solved.

**Guidelines:**

ALL programming languages, which are supported on Online Platforms like CodeChef/Hackerrank/Hackerearth are allowed. Any discussion on strategy, suggestions or tips of the problem is NOT allowed during the contest. Any participant found to be indulging in any form of malpractice will be immediately disqualified. Any Electronic Gadget like Mobile Phones, Pendrive, CD is not allowed in the contest. Use of the Internet is ALLOWED. This competitive coding round has 5-6 programming questions. You are expected to solve them all in 2 hours.

Entry Fee: 150 per participant (individual participation)

Date: 17/03/2019

Time : 9:30 to 11:30

Venue: IBM lab and CP-04 (A block)

**Faculty Coordinator:**

Mrs. Saroj Agarwal

**Student Coordinators:**

Dhairya Gulgulia ( CS 3rd year)

Chirayu Jain (CS 3rd year)

Deshansh Garg (CS 3rd year)

Chirag Goyal (CS 3rd year)