

ABHIVYAKTI 2019

TECHNICAL EVENT

1.CAD-WAR Rules of AUTOCAD & CATIA (Mechanical Engg.)

1. A 2D/3D drawing is to be completed on the question given using Autocad/Catia.
2. Participants will be allowed to access the computer system just 5 minutes before the competition start, so that they can check the system .in case of any flaws in the system please contact the coordinator.
3. Drawing will not be changed in any case.
4. Drawing contains all necessary dimensions and geometry hence no instructions or assumptions are required.
5. Save your drawing after every operation.
6. If the drawing is completed before allotted time, the participant should immediately contact the respective coordinator and the final time will be noted.
7. Preference will be given to 100% completed drawings.
8. The event will be in **two rounds** held on two/one day depending on the number of participants.
9. Participants should not close the software and should not shut down the system after completion of the drawing.
10. The Participants should immediately leave the Lab after his/her time is noted. The time given will be 45mins-1Hr.
11. Mobiles, Pen drives, Headphones or any other electronic device are not allowed inside the computer system.
12. The coordinators and the judges can change or introduce any rule on the spot and their decision will be final.
13. For any doubt ask the coordinator before starting of competition, after starting no excuse or doubts are considered.

VENUE: CAD-CAM LAB & CAMD LAB.

TIME AND DATE: 24th & 25th Jan 2019 10.30 am onwards.

ENTRY FEES: 50 Rs.

FOR DIPLOMA (MECHANICAL ENGG) STUDENTS ONLY

STAFF CO-ORDINATORS:-

1. Prof.Dashwant.P.V - 7030917704

2. Prof.Dhanwe.S.S - 9767107236

STUDENT CO-ORDINATORS:-

1. Pawar Prakash(B.E Mech) - 7756956278

2. Rajput Shubham(B.E Mech) - 9623410401

2.Circuit Build up competition (Electronics & Telecommunication Engg)

[Competition is for Degree as well as Diploma Students specifically-E&TC, Electrical]

Rules

No. of students in each group is one.

1. Objective [screening] test is conducted for participants. The students who clear this test will appear for next round on next day.
2. Participants will allow accessing the computer/ Components 5 min before the competition starts.
3. Topic of circuit will be given 05 min before competition.
4. Time limit is 30min maximum.
5. If circuit is completed before allotted time, participant should immediately contact to representative and final time will be noted.
6. The coordinator, the judges can change or introduce any rule and their decision is final.

Entry Fee:- 50/-Rs per person

Student Coordinator : Samadhan Adsul:-9158286984

3. “Project Idea Competition-ENTC”

Rules and Regulations

1. Members: Teams of Three students.
2. Two categories for competition : Degree and Diploma
3. Student should come up with Innovative and Feasible Project Ideas in Engineering. Also they should explain how it can be done.
4. Winners will be declared separately for degree and diploma category wise.
5. Three winners will be declared; Winner, 1st Runner-up and 2nd Runner-up.
6. Student should come-up with a PowerPoint Presentation(Demo if available).
7. 10 minute time will be provided for presentation & demo followed by 2 minute Q&A.
8. Project Areas must be from – ENTC
9. All participants will get participation certificate.

Entry Fees:

1. Rupees 50 per member in a team

Staff Coordinator:

- 1) Name:- Prof Kosgiker G M.
- 2) Contact No:- 9767107090.

Student Coordinator:

- 1) Name:-NadafNisar A.
- 2) Contact Details:- 9595169216.

Venue of Event:- Electronics and Telecommunication Seminar Hall Fourth Floor.

4. “ROBO RACE COMPETITION (Mechanical)”

Student co ordinator: Sanyog Shirke (7709081977)

Rohan Kadam (7775885120)

Faculty co ordinator : Prof. Gaur A.V. (8308845245)

Prof. Kulkarni B.K. (9767107287)

Rules and Regulations

1. Members: Maximum 2 students.
2. Category for competition : Diploma
3. Three winners will be declared; Winner, 1st Runner-up and 2nd Runner-up.
4. Maximum time limit is 5 minutes.
5. Student can bring his own Robot. Supply voltage must be 12 volts for robot.
6. Robot will also be provided by the college.
7. Fall is allowed only for 2 times.
8. All participants will get participation certificate.

Venue: Central Porch BMIT

FEES:

1. Rupees 100 per team (Rs 50 per student)
2. Student can fill the online participation form available on www.bmitsolapur.org and pay via PayTM. Also student can register to our volunteer who will visit their Institutes before event.

5. “Programming Contest-CSE”

Rules and Regulations

1. Members : Single person participant.
2. Two categories for competition : Degree and Diploma
3. Winners will be declared category wise.
4. Two winners will be declared; Winner and 1st Runner-up.
5. Round 1:
 - a. Knock Out round.
 - b. Student will be provided with simple program. He/She can code with any language from C, C++ or Java.
 - c. Time for round 1 is 30 minutes.
6. Round 2:
 - a. Knock Out round.
 - b. Students will be paired with any other student, who qualified in round 1.
 - c. The team of two members will be formed by Judges/Co-ordinators to test your team skills.
 - d. Student will be provided with Medium hard program. He/She together can code with any language from C, C++ or Java.
 - e. Time for round 2 is 45 minutes.
7. Round 3:
 - a. Individual Skill Round.
 - b. Student will be provided with Hard/Tough program. He/She can code with any language from C, C++ or Java.
 - c. Time for round 3 is 60 minutes.
 - d. Marking scheme for round 3 will be out of 100. Individual can opt for team of two by surrendering 30marks.
 - e. Only first person of team will be considered as winner if he/she wins.
8. Students must be from – CSE & IT departments
9. All participants will get participation certificate.

FEES:

1. Rupees 50 per person/student.
2. Student can fill the online participation form available on www.bmitsolapur.org and pay via PayTM. Also student can register to our volunteer who will visit their Institutes before event.

Event Coordinator: Shritej Gham:-7875819111

6. "Project Idea Competition_CSE"

Rules and Regulations

1. Members : Teams of Two students.
2. Two categories for competition : Degree and Diploma
3. Student should come up with Innovative and Feasible Project Ideas in Engineering. Also they should explain how it can be done.
4. Winners will be declared category wise.
5. Three winners will be declared; Winner, 1st Runner-up and 2nd Runner-up.
6. Student should come-up with a Powerpoint Presentation(Demo if available).
7. 10 minute time will be provided for presentation & demo followed by 2 minute Q&A.
8. Project Areas must be from – CSE
9. All participants will get participation certificate.

FEES:

1. Rupees 100 per team (Rs. 100/-)
2. Student can fill the online participation form available on www.bmitsolapur.org and pay via PayTM. Also student can register to our volunteer who will visit their Institutes before event.
3. **Event Coordinator: Namrata :-8412061015**

7.Circuit Design Competition- Electrical

Staff Co-ordinator- Prof. H.R.Dhananjaya (9767107283)

Student Co-Ordinator- NichareSomnath (9503663258)

Venue:-Electrical Measurement Lab

Entry Fees:- 50 Rs Per Student

Date :- 24/01/2018 (10:00am to 1:00pm)

Rules and Regulations:

- In circuit making Competition, you will be given circuit diagram with all required components and some extra components. You have to select necessary components and make the circuit.
- You have to make a circuit in least time possible. Maximum time will be 2 hours.
- After completing the circuit, your circuit will be tested.
- Team whose circuit works correctly first will be the winner.
- All other rules will be told at that the time of event.
- Each team can have minimum 1 and maximum of 3 students.

8.Project Idea Competition-Electrical

Staff Co-ordinator- Prof. J.A. Shamalik (8888838265)

Student Co-Ordinator- AkashRathod (7350563816)

Venue:- Electrical Dept. BE Class Room

Entry Fees:- 50 Rs Per Student

Date :- 24/01/2018 (12:00 pm to 3:00pm)

Rules and Regulations:

- 1) Group of 3 students are allowed.
- 2) Time for presentation is 10 min.
- 3) Project Idea should be technically based.
- 4) Idea should address the current industrial problem and social problems
- 5) Winners should be declared separately for degree and diploma category wise
- 6) Three winners will be declared; Winner, 1st Runner-up and 2nd Runner-up

All participants will get participation certificates