



॥ ज्ञानमेव संपुत्रं पवित्रं वास्ति ॥

Prerana Pratishthan's
**Universal College of
Engineering & Research**

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A National Level Symposium

UNITECHFEST – 2017

E-Mail :
unitechfest2017@gmail.com

Event Name : Poster Presentation

Topic : "*Environmental Issues and remedial measures*"

Branches : Open to all

General aim and format

- A poster is a graphically based approach to presenting research.
- Limit the text to about one-fourth of the poster space, and use "visuals" (graphs, photographs, schematics, maps, etc.) to tell your "story."

Design and layout specifications

1. The entire poster must be mounted on a 40" x 60" foam-core board.
2. A banner displaying your poster title, name, and department (or class, if appropriate) should be positioned at top-center of the board (see Figure 1).
3. Make it obvious to the viewer how to progressively view the poster. The poster generally should read from left to right, and top to bottom. Numbering the individual panels, or connecting them with arrows is a standard "guidance system" (see Figure 1).

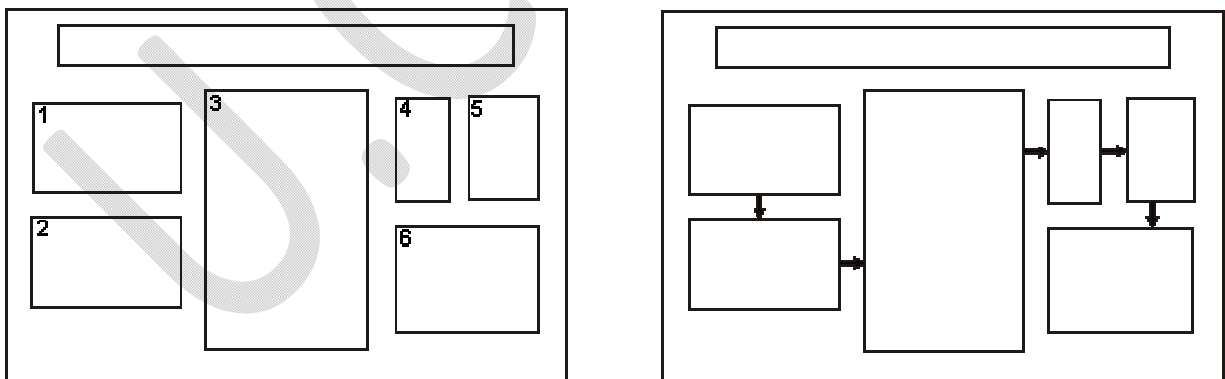


Figure 1: Conventional layouts for a poster. Long panel at top-center is title/author banner. Individual panels can be connected by numbers and arrows. Also, note the use of space between panels to achieve visual appeal.

Visuals

1. Visuals should be simple and bold. Leave out or remove any unnecessary details.
2. Make sure that any visual can "stand alone" (i. e., graph axes are properly labeled, maps have north arrows and distance scales, symbols are explained, etc.).
3. Use color to enhance comprehension, not to decorate the poster. Neatly coloring black-line illustrations with color pencils is entirely acceptable.

Venue : Seminar Hall

Entry Fees : Rs. 50/- Per head

Staff Co-ordinator : Mr. S. R. Satpute – 7841990221

EVENT NAME : PROJECT EXHIBITION

Branches : Open to all

Rules & Regulations:

1. Open Technical Topic.
2. Project topic should be related to their respective technical department.
3. Team of Minimum two and Maximum Six Members is allowed to participate.
4. Members should present their innovative ideas through Models and Flex Prints or poster (A2 size).
5. The time allotted for presentation is 10 minutes.
6. The decision of judges will be final and binding on all participants.
7. For special requirements, if any, participants should inform the coordinator well in advance to mail id:
ETC : swapnilmahadeokar@gmail.com .
Mech : kulkarnisachinsir@rediff.com
Electrical : sachinsawant24185@yahoo.in
Participant must carry I-Card of College.

Venue : Each department

Entry Fees : Rs. 50 /- per head

Staff Coordinators -

Electrical : Mr. S.S. SAWANT – 7276268768

ETC : Mr. Swapnil Mahadeokar - 9028260408

Mechanical : Mr. Sachin Kulkarni - 7588283515

EVENT NAME : PAPER PRESENTATION

Branches : Open to All

Rules and Regulations

1. Number of participants in a Team is 2-4.
2. Paper must be in two column IEEE format.
3. Bring your Power Point presentation on a pen-drive.
4. Mail your abstract, paper and PPT to unitechfest2017@gmail.com. Difficulties will be addressed through the same email-id.
5. Bring 2 hardcopies of the submitted paper on the day of the event.
6. The teams will get 10 minutes for presentation followed by question and answer session.
7. Persons from different institutions can be a part of the same team. However, one person may not be a part of multiple teams for the same event.
8. The mail with submissions should contain:
 - a. Title- theme of the paper.
 - b. Name of the authors.
 - c. Phone no of the authors.
 - d. E- Mail ID.
9. Paper must be preceded by a cover page specifying the title of the paper, names of authors and their college names as also their contact numbers and email ids.
10. Bring your college I-Card & receipt on event day.
11. The decision of judges will be final and no arguments or appeal will be entertained.

Domains

Computer Engineering	Electrical Engineering
<ol style="list-style-type: none">1. Cloud Computing2. Image Processing3. Network Security4. Wireless Sensor Networks5. Mobile Computing6. Distributed system7. Advanced Database8. Social Networking9. Data Mining10. Algorithms11. Embedded Systems	<ol style="list-style-type: none">1. Power System analysis2. Power system Protection3. Smart Grid Technologies4. Renewable energy sources5. Power Quality Issues6. Power electronics and drives7. Industrial Power Electronics8. Control system approach9. Programmable Logic Control Devices10. Latest Trends in Electrical Engineering

Venue :

Civil Engineering : Building " C" , Room No, S.E. Classroom
Civil Dept.

Computer Engineering : Building " B" Room No. 203 ,
Computer
Engineering

Electrical Engineering : TE Classroom , Electrical
Engineering

E & TC Engineering : Communication Lab, E&TC

Mechanical Engineering : CAD/CAM Lab

Entry Fees : Rs. 100 /- per Participant

Staff Coordinators :

- 1) Civil - Ms. Y. A. Yadav – 9766960749
- 2) Computer - Mrs. N. V. Puri – 7744906466
- 3) Electrical - Mr. R. P. SHINDE – 9890900993
- 4) E&TC - Mr. P.R. Patil – 9970794002
- 5) Mechanical - Ms. S.S. Mantati - 8390901510

EVENT NAME : "BLIND C CODING "

Department : Open to All

Organized by : Department of Computer Engineering

Description : Blind C coding is a C programming competition held under Computer Engineering Department where competitors need to do the program by switching off monitors.

Rules & Rounds:

1. Individual participation.
2. No specific branch restriction.
3. Participants should report half an hour before the event.
4. Experts will evaluate the program and decide the winner.
5. Anyone found cheating or not following the guidelines will be debarred immediately.

Round I:

1. Aptitude test on C

Round II: Final Round

1. Only problem statement will be provided.
2. Participants write the code in C
3. **30 minutes** will be given to each participant to write the code.
4. Winner will be announced having minimum errors and lowest time. The logic of the program is also checked.

Venue : Programming Laboratory , Computer Engineering

Entry Fees : Rs. 50 /-

Staff Coordinator : Mrs. S. G. Malvi - shwetamalvi@gmail.com

EVENT NAME : ROBO RACE

BRANCHES : Open to all

ORGANIZED BY : Department of Electrical & Mechanical Engg

Rules & Regulations:

1. Robot's physical dimensions should be under the given dimensions. (Size- 12"X12"& Weight- 2kg)
2. External power supply is not allowed.
3. 12v & 2 Amp Constant power supply is provided. (Variable range of power supply is in between 8-12 V only)
4. One operator (Robot driver) should participate only once until he disqualify.
5. Re-entries are permitted after disqualification.
6. Wireless robots are not allowed.
7. Maximum two group members are allowed in one group.
8. Other rules related to track will be display at the time of event.
9. The decision of judges will be final and binding on all participants.
10. For any special requirements, if any, participants should inform the coordinator well in advance.

Entry Fees : Rs. 50/-

Venue : Electrical Dept Premises

Staff Coordinators :

Mr. S.S. SAWANT (Electrical)– 7276268768

Mr.N.B. Surwase (Mechanical) - 7385173297

EVENT NAME : CIRCUIT DESIGN

BRANCHES : E&TC , Electrical

ORGANIZED BY : Department of Electronics and Telecommunications

The event will be conducted as Level 1 and Level 2.

Round	TEST	Duration	Who can Participate
Round 1	Aptitude Test	30 min	Diploma, Degree students
Round 2	Simple circuit	1 hour	Diploma, Degree students

Rules & Regulation:

1. Prizes will be decided based on time required to complete, output and number of components
2. Maximum two persons per team and minimum one person.
3. Level 1 and Level 2 will be conducted at separate timing
4. There are total two rounds, in first round written test including MCQs.
5. On the basis of result of round 1, entry for round two is decided. In round 2, Practical implementation of given electronic design title is expected.
6. The circuit designing event covers the following areas of electronics power electronics, Analog and Digital circuits, Embedded system.

Entry Fees : Rs. 50/-

Venue : Design Lab , E&TC department

Staff Coordinator : Mr. A. B. Lokhande - 8087889230

EVENT NAME : 3D MODELING

Organized By : Department of Mechanical Engineering

Rules & Regulations

- The organizers will reject incomplete, inconsistent or improper documents and designs. Furthermore, the organizers will not return submitted documents and designs.
- The decision of the jury shall be final and binding.
- All entrants are regarded as having a full understanding of the regulations for the competition and as being willing to comply with every rule.
- The organizers reserve all rights to change any or all of the above rules as they deem fit. Change in rules, if any, will be highlighted on the website and notified to the registered participants.

Maximum 1 Participant

Software: - Creo 2.0

Entry Fee: Rs.50/-

Venue: - CAD/CAM Lab

Staff Coordinator :

Mr.C.M. Kamble Contact No. : 9960549883

EVENT NAME : LATHE WAR

Organized By : Mechanical Department

Rules & Regulations:

1. If any damage to tool, lathe m/c, surrounding etc, or any malpractices including negligence during machining will lead to disqualification.
2. After the completion of the task all the accessories must be returned.
3. No extra work piece will be provided and carrying of any extra material is banned.
4. Judges decision will be final, binding to all and irrevocable.
5. Participant is responsible for their own safety.
6. They should compulsory have apron, tool (H.S.S.) and shoes.
7. Accuracy of up to 5% is expected.
8. Only one member in a team (open for all branch students).

Entry Fees : Rs.100/

Venue : Workshop

Staff Coordinator : Mr. S.G. Khomane - 7709120708

EVENT NAME : TECHNICAL QUIZ

Organized By : Department of Mechanical Engineering

RULES & Regulations :

1. A team shall consist of max two students.
2. The decision of the quiz-master will be final and will not be subjected to any change.
3. Participants shall not be allowed to use mobile or other electronic instruments.
4. Questions shall be in the form of multiple choice, True / False statement & Specific-answer question etc.
5. Audience shall not give any hints or clues to the competitors.

Elimination Round:

1. Each team would be given a set of question paper containing 15 multiple choice objective type questions.
2. Time limit – 15 minutes.
3. Only 4 Teams would be selected for final stage rounds.
4. In case of tie between 2 or more teams, further 5 questions would be asked for final selection.
5. The selected teams shall have to appear for the final round.

Entry Fees : Rs. 50/-

Venue : Seminar Hall

Staff Coordinator : A.M. Panchal - 9545610811