Phaltan Education Society's
College of Engineering, Phaltan (Diploma)
Academic Year (2024-25)
Department of Civil Engineering
Kurukshetra 2K25

Civil Engineering Model Making Competition

Rules and Regulations

General Rules:

1. **Eligibility:**
   - Open to all Engineering (Degree & Diploma) students.
   - Participants can compete individually or in teams (max **2 members** per team).
   - I Card is compulsory to all
2. **Model Specifications:**
   - The model should be **self-explanatory** and align with one of the given topics.
   - Use of **eco-friendly** or **recycled materials** is encouraged.
3. **Presentation & Judging:**
   - Each team will have **10 minutes** to present their model.
   - Judges may ask questions related to design, feasibility, and sustainability.
   - The decision of the judges will be final.
4. **Judging Criteria:**
   - **Creativity & Innovation** – 20 marks
   - **Technical Feasibility** – 20 marks
   - **Sustainability & Environmental Impact** – 20 marks
   - **Presentation & Explanation** – 20 marks
   - **Use of Materials & Detailing** – 20 marks
   - **Total: 100 Marks**
5. **Prohibited Items:**
   - No hazardous materials, sharp objects, or explosive components allowed.
   - Electrical components can be used but must be safely installed.
6. **Awards & Prizes:**
   - Winner selection criteria will depend on **Best Model, Most Innovative Idea, and Best Presentation.**
   - Certificates will be awarded to all participants.

Civil Engineering CAD ID Competition

Rules and Regulations

1. General Rules:

- The competition is open to all engineering students.
- Participants can compete individually.
- The software used will be AutoCAD only.
- Participants must bring their college ID cards for verification.

2. Competition Format:

The competition will have two rounds :

- Preliminary Round: Basic drafting or model creation based on given instructions.
- Final Round: Advanced design task with time constraints.

The time limit for each round will be 1 hours, depending on complexity.
Drawings must be submitted in .dwg format as per competition requirements.

3. Judging Criteria:

- Accuracy & Precision – Proper dimensions and alignment.
- Design Quality – Aesthetic and functional aspects.
- Speed & Efficiency – Completion within the given time.
- Creativity & Innovation – Unique and practical solutions.

4. Prizes & Certificates:

- Winners and runners-up will receive certificates & prizes.
- Participation certificates will be awarded to all.

Event:Poster Presentation

Rules & Regulations:

1) Minimum Participants: 02
2) Explaination should less than 5 minutes.
3) Size of poster: A3 Topic of poster theme should be clearly mention at the top margin.
4) Poster should not contain any personal details like name, class, college etc.of the participants.These details should be mention in registration form only.
5) Register for the poster presentation with in the specified deadline(25 march). Provide all necessary information about your poster, including title, description and team members.

Evaluation: Evaluation will be based on:

1)Application to the theme   2) Originality

3) Creativity   4) Effectiveness in communicating the future message