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**Phaltan Education Society's**

## **College of Engineering, (Diploma)**

**Department of Mechanical Engineering**

**KURUKSHETRA 2K25**

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**Name of Event: Lathe War**

**Entry Fees: - Rs 100 /-**

### **Eligibility Criteria**

The contest is open for B.E/B. Tech and Polytechnic level students.

### **Introduction**

- Unleash your machining skills, and let in to the groove of screeching rhythms of turning, facing, tapering, and all you can do on a lathe machine.
- Participants are required to perform a set of operations on the job using a lathe machine, with the problem statement declared on the spot.
- There will be a total of two rounds on which performance will be evaluated, and winners will be awarded.

### **Rules & Regulations**

- Maximum one participant in a team.
- All the participants should carry workshop aprons and wear shoes.
- Not more than 1 tool would be provided.
- Any kind of malpractices like use of cell phone during the competition is completely banned. If anyone found so, will be disqualified.
- No extra work piece will be provided and carrying of any extra material is banned.
- After the completion of the task, all the accessories must be returned.
- Judges' decision will be the final decision.
- At any time, KURUKSHETRA- 2025 committee has the right to change the rounds.
- All the rights are reserved with KURUKSHETRA 2025 event committee.

### **Rounds with Names**

There will be one round:

Round 1 will be of profile cutting, which is to be completed in 30-35 Min.

### **Evaluation**

The evaluation is based on the points system & it will be of objective type. The judging will be done by the experts & it will be evaluated on the criterion of job completion, accuracy, finish, time taken. The result will be based on job evaluation.

### **Contact Information**

**Coordinator: -**

**Student: -** 1) Mr. Bhosale Siddhant-9226190645 2) Mr. Jadhav Karan-8149601397

**Staff: -** 1. Mr. Kadam N. K. 8459669940 2. Ms. Bhosale .P.C.-8208334864





**Phaltan Education Society's  
College of Engineering,(Diploma)  
Department of Mechanical  
Engineering KURUKSHETRA  
2K25**

**Mechanical Engineering MODEL Expo RULES**

- **Rules for Model Expo:**
  - Maximum number of participants 2 per Group.
  - Model must be free standing and constructed of durable material e.g. heavy cardboard.
  - The presentation time is 8 minutes, queries for 2 minutes for each model.
  - Candidates should bring their identity card at the time of presentation.
  - Students will be responsible for set up and take down of their projects.
  - The decision of judges will be final and no arguments or appeal will be entertained.
- **Topic for Model Expo:**
  - Any Mechanical Engineering Model (e.g. Mechanisms, Differential Gear System, Robotic Arm, Differential Gear System, ABS Braking System, Solar-Powered Car or Boat , Automated Conveyor Belt , Wind Turbine Model, Hydraulic Lift or Press etc.)
- **Winner Selection Criteria:**
  - Complete and admirable Model, Presentation of model, Advantageous, Neatness.
- **Entry Fee** – Rs. 50 per student.

 **Faculty Coordinator:** Mrs. J.S.Tilekar, Mobile No.8208782326  
Mrs. N.S.Yewale , Mobile No. 8308035611

 **Student coordinator:**  
1) Aditya Saste , Mobile No. 9975205994  
2) Tushar Pingle , Mobile No. 8830739476

 **Event Location:** Mechanical Department (Diploma)

**Phaltan Education Society's**  
**College of Engineering (Diploma)**  
**Mechanical Engineering Department**  
**Kurukshetra 2K25**  
**CAD WAR**

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**Date: 20/03/2025**

**Notice**

All students are hereby informed that a **CAD WAR** state level technical event will be organized by Mechanical (Diploma) Department dated on **29th March 2025** on the occasion of “**Kurukshetra 2k25**”. Interested students register their entry to the student coordinator.

***Entry Fee: Rs. 50***

***Day and Date: Saturday 29<sup>th</sup> March 2025***

***Venue: Diploma CAD Lab (Mechanical Diploma Department).***

**Flow of Event:**

**Round 1: Elimination Round:** A 2D sketch will be given to each participant. All the participants which complete the Isometric view by using given 2D drawing in given time (20 Minutes) will be selected for final round.

**Round 2: Final Round:** A Isometric drawing will be provided to the finalist. They will have to draw any Two view among F.V/T.V/S.V (will be mentioned on question paper within 30 min)

**Rules and Regulations:**

1. Participation: Individual and Participant must carry a valid college ID card.
2. 2D drawing will be given at the time of competition.
3. AutoCAD software installed computer will be provided to participant.
4. The final result will be judged on the basis of completeness and optimum time.
5. No on the spot entries will be registered.

**Event Coordinator: Mr. N. B. Bhujbal- 9503411412, Mr. A. H. Jadhav: 7020598056**

**Student Coordinator:** 1. Aman Subhedar: 7057785786

2. Payal Bankar: 8983848627