MECHANICAL ENGINEERING STUDENTS' ASSOCIATION



(MESA) Department of Mechanical Engineering

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CALIBRE 2K21 NATIONAL LEVEL TECHNICAL PAPER PRESENTATION

GENERAL RULEBOOK

DATE: 29th & 30th APRIL 2021

TIME: 9:00 AM onwards

REPORTING TIME: 8:45 AM

NUMBERS OF MEMBERS IN EACH TEAM: - Maximum 5

ENTRY FEE:

Round 1: Rs.50/- per team Round 2: Rs 250/- per team

PRIZE MONEY:

1st Prize - ₹5,000/-2nd Prize - ₹3,000/-3rd Prize - ₹2,000/-

IMPORTANT DATES:

Last date for registration and submission of Technical Paper in IEEE Format: 15th April 2021.

EVENT COORDINATORS:

REUBEN PEREIRA - 9969084578 SARTHAK BHARADE - 8291582560 ADITI SHINDE - 8850711710 NATESH SHETTY- 9867857719

TRACKS FOR THE TECHNICAL PAPERS:

- DESIGN
- THERMAL
- MANUFACTURING PROCESS
- MECHATRONICS

PAPER SUBMISSION PROCESS:

ROUND 1

- Students need to submit complete **TECHNICAL PAPER in IEEE format** (pdf file), via Google Forms for any of the tracks viz. (Design, Thermal, Manufacturing Process, Mechatronics, etc.), **before 15th April**. There will be fees of ₹50 /- per team for this round.
- After review if any corrections are found, students will need to resubmit the Technical Paper

ROUND 2

- After reviewing the received Technical Papers, shortlisted teams will be intimated via **E-mail /** WhatsApp message. There will be fees of ₹250 /- per team for this round.
- Shortlisted teams will have to submit final / corrected copy of the **TECHNICAL PAPER in IEEE format** (pdf file) and PowerPoint presentation for the same which is to be presented during the final presentation via MS Teams / Zoom platform.

ONLINE PRESENTATION RULES (ROUND 2):

- 1. The event will have limited entries.
- 2. Oral Presentation (with PowerPoint): **10 minutes** maximum with a warning at the end of **8**th **minute**. Time limit should be strictly followed, a penalty will be imposed for exceeding the time limit by every 1 minute.
- 3. Question & Answer session by Judges: 4 minutes
- 4. All the authors may choose to speak, but time-limit should not be exceeded.
- 5. Animations & Videos (if any) may be included, but they should be played within the same allotted time limit of 10 minutes.
- 6. Use **Times New Roman** font for PowerPoint Presentation.
- 7. Keep the text as brief as possible in slides.
- 8. Content on the slides should be clearly visible.
- 9. Each Participant will be asked to present their College IDs before the commencement of each round.
- 10. All the participants present will get the **CERTIFICATE OF PARTICIPATION**.
- 11. A proper internet connectivity while presenting is the responsibility of the team members.
- 12. While Question & Answer session you will have to keep your camera on.
- 13. Do not present any working model, but a video of the same can be shown during the time allotted for the presentation.
- 14. Shortlisted teams will be assigned into separate groups and each team will be given specific time slot, members of the team will join accordingly.
- 15. In case of any genuine issue, kindly intimate MESA team members and officials.
- 16. According to the code of conduct, each team is supposed to keep a decent and helpful conduct towards other participating teams and **any kind of misbehavior of any team will result in disqualification**.
- 17. Decision of the judges and the coordinators will be considered as final and binding and will not be changed under any circumstances.
- 18. It is considered that the participating teams have agreed upon all the terms and conditions and should not take any objection during the competition.

A Sample Technical Paper Presentation:

Introduction:

- Introduce your topic & paper title.
- Use only relevant data.
- Use short but meaningful points.

Problems & Theories:

- Brief literature review
- State the problem you're addressing & the scientific theories associated with it.
- · Use examples.

Methodology / Design / Experimental work / Process etc.:

• Explain methodology, design, analysis etc.

Results:

• The rest of the slides are for **Results** (hypotheses)

Conclusions.

• Give your hypotheses with scientific proof to support them.

References:

- Mention the references for your paper preference-wise in points.
- Include books & research papers, if any.
- Avoid commonly referred websites (like Google or Wikipedia).

A Proper Citation should be provided for content, images, table, etc.