



**MECHANICAL ENGINEERING STUDENTS' ASSOCIATION
(MESA)**

Department of Mechanical Engineering

Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi

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CALIBRE 2K22
NATIONAL LEVEL TECHNICAL PAPER PRESENTATION
GENERAL RULEBOOK

DATE: 8th and 9th April

TIME: 9:00 AM onwards

REPORTING TIME: 8:45 AM

NUMBERS OF MEMBERS IN EACH TEAM: - Maximum 5

ENTRY FEE: 250/- per team

PRIZE MONEY:

1st Prize – 5,000/-

2nd Prize – 3,000/-

3rd Prize – 2,000/-

IMPORTANT DATES:

Last date for registration and Abstract Submission: **25 March, 2022**

Last date for submission of Technical Paper in IEEE Format: **5 April, 2022**

EVENT COORDINATORS:

Aditi Shinde - +91 8850711710

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TRACKS FOR THE TECHNICAL PAPERS:

- DESIGN
- THERMAL
- MANUFACTURING PROCESS
- MECHATRONICS
- MATERIALS AND METALLURGY
- AEROSPACE
- CONTROL ENGINEERING

PAPER SUBMISSION GUIDELINES:

- Teams 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 5 April, 2022
- **After review if any corrections are found, teams will need to resubmit the technical paper.**
- After reviewing the received Technical Papers, shortlisted teams will be intimated via **E-mail / WhatsApp message.**

- 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 which will be conducted in a hybrid model i.e. either offline or via Microsoft Teams/ Zoom/ Google Meet.

PRESENTATION GUIDELINES:

- The event will have **limited entries**.
- Round 1 Guidelines for FCRIT Students:
 - **This round is only applicable for FCRIT Students.**
 - Round 1 of Technical Paper Presentation will be conducted on **8th of April in an Offline mode.**
 - Round 1 is an **idea pitching round** where the participants have to **express their ideas within 5 minutes.**
 - **Negative marking will be levied on the groups who cross the 5 min limit of this round.**
 - Out of all the FCRIT participants, only **5 teams** will be selected for the final round.
- **The Slides for Round 1 Presentation must have the following content – Title Slide, Abstract/ Introduction, Explanation of Work, Methodology, Result and Conclusion and References.**

Final Round Guidelines:

- Oral Presentation (with PowerPoint): **10 minutes maximum** with a warning at the end of 8th minute. **Time limit should be strictly followed**, a penalty will be imposed for exceeding the time limit by every 1 minute.
- Question & Answer session by Judges: **4 minutes**
- All the authors may choose to speak, but time-limit should not be exceeded.
- Animations & Videos (if any) may be included, but they should be played within the same allotted time limit of 10 minutes.
- Use **Times New Roman** font for PowerPoint Presentation.
- Each Participant will be asked to present their **College IDs** before the commencement of each round.
- All the participants present will be awarded with the **CERTIFICATE OF PARTICIPATION**.
- **Online mode of presentation is only applicable for participants who reside outside the Mumbai, Thane and Raigad district.**
- **Participants residing in Mumbai, Thane and Raigad districts must report to FCRIT campus for the presentation.**
- In case of online presentation, a proper internet connectivity while presenting is the responsibility of the team members.
- In case of online presentation, you will have to keep your camera on throughout the presentation.
- **Do not present any working model, but a video of the same can be shown during the time allotted for the presentation.**
- **Teams will be given specific time slot and sequence, members of the team will join accordingly (applicable for both offline and online presentations)**
- In case of any genuine issue, kindly intimate MESA team members and officials.

- 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 misbehaviour of any team will result in immediate disqualification.**
- Decision of the judges and the coordinators is final and binding will not be changed under any circumstances.

A Sample Technical Paper:

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.

Refer attached IEEE Paper Template for final paper submission.

It is considered that the participating teams have agreed upon all the terms and conditions and should not take any objection during the competition.