



**VIDYAVARDHINI'S COLLEGE OF  
ENGINEERING AND TECHNOLOGY**

KT MARG, VASAI (W), DISTRICT- PALGHAR 401202

**OSCILLATIONS‘23**

**TECHNICAL PAPER  
PRESENTATION**

**RULE BOOK**

# TECHNICAL PAPER PRESENTATION:

## Stages and Timelines

### Outline

Participants are supposed to upload an outline (abstract) of their project idea.



Last Submission Date:-5th March, 2023

### Final Round

The Shortlisted students will have to present their papers and PPT presentations in the Final Round conducted in VCET College (Offline Mode).



Event Date:-17th March, 2023

## All that you need to know about - Technical Paper Presentation 2023

**TPP (Technical Paper Presentation)** is an intercollege student technical paper presentation annually organized by VCET in order to give due recognition to the inquisitiveness and creativity of students. We invite the brightest minds to come and compete in TPP 2023 to showcase their research work and win accolades and exciting prizes.

### Research papers in Technical Field related to

#### Track 1

- Mechanical System Design and Development.
- Thermal and fluid Power Engineering.
- Industry 4.0.
- Renewable Energy.
- Optimization and simulation.
- AI & ML applications to Mechanical Systems.

#### **Track 2**

- Microcontroller & Embedded Systems.
- IoT and Industry 4.0.
- Signal, Image, Speech & Video Processing.
- Emerging Wireless Communication Technologies & Sensor Networks.
- VLSI Application.

#### **Track 3**

- Automation using PLC,SCADA and DCS.
- Robotics.
- Biomedical Instrumentation.

#### **Track 4**

- Cloud Computing & Big Data.
- Artificial Intelligence & Machine Learning.
- Gaming.
- Web of Things.
- Web Security & Networking.
- Robotics.

#### **Track 5**

- Concrete Technology & Structural Engg.
- Construction Management & Urban Planning.
- Transportation Engg. & Geotechnical Engg.
- Environmental & Water Resources Engg.

### **> Stages and Important Dates/Deadlines <**

- **5th March, 2023 :- Last Date To Submit Abstract.**
- **8th March, 2023 :- Acceptance Notification**
- **13th March, 2023 :- Full Paper Submission**
- **17th March, 2023 :- Final presentation competition at VCET Campus, Vasai.**

## ➤ What's at stack? -Rewards and Prizes

- Win Prize Pool worth- **₹80,000.**
- All the participants will receive a certificate of participation.

## ➤ General Rules

- The Contest is open for all students of Indian nationality actively pursuing.
- An undergraduate degree in educational institutes across the country.
- Students from different educational institutes and any discipline/department/ stream are all.
- The Registration fee is - **₹150/per group.**
- Participants are supposed to send an abstract of their project idea at

**Track 1 - track1@vcet.edu.in**

**Track 2 - track2@vcet.edu.in**

**Track 3 - track3@vcet.edu.in**

**Track 4 - track4@vcet.edu.in**

**Track 5 - track5@vcet.edu.in**

- Abstract should be submitted in PDF format only.
- The Maximum number of students allowed in a team is 4.
- The abstract size should not exceed 750 words.

## ➤ Format for abstract for Technical Paper Presentation

The Contents should be as follows:

### 1. Problem, Definition, and Methodology:-

- Statement of the research problem, the aims of the paper, and the significance of the research.
- Research methodology used appropriately to the task.

### 2. Analysis and Argumentation:-

- Use of logical argument.
- Directions of future research or other avenues to promote.

### 3. Appearance and Format:-

- Font should be Times New Roman, Point size-12.
- Margins of 1 inch (2.5 cm) all around.
- Double spaced.
- Abstract must be submitted in PDF format.

## ➤ Final Round Rules

- PPT Presentation and Paper Presentation will be held.
- Each paper must be an original analysis or reviews must be the author's own work.
- **The presentation time allotted for each group is 7 minutes.**

## ➤ Format for Technical Paper and Ppt Presentation

The Contents should be as follows:

1. Abstract.
  2. Introduction.
  3. Problem Definition.
  4. Proposed approach / System Design.
  5. Implementation / Methodology.
  6. Results & Discussion.
  7. Conclusion.
  8. References.
- Refer the below link for format style of paper:

[IEEE Format Paper.](#)

## ➤ General suggestions

Key points participants must keep in mind in their writing papers:

- Maintenance of overall theme or point that gives the project coherence and significance.
- Clarity, precision, and economy of writing.
- Accurate use of academic language and writing conventions appropriate for the specific task.

## **NOTE**

The shortlisted students would be contacted through emails and would be informed about the further round and course of action.

For Further Queries, You can contact us...

### **TRACK 1**

Aditya Hendre - 9969199626  
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### **TRACK 2**

Shikhar Mehta - 8080080780  
Nikhil Kargatia - 7875856630

### **TRACK 3**

Varun Tatkare - 8928008848  
Siddhant Lokare - 9594370381

### **Track 4**

Aditi Sawant - 7719980376  
Vedant Gholap - 9623265606

### **TRACK 5**

Deeksha Shetty - 8097470510  
Gaurang Thakur - 8805273185

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<http://vcet.edu.in/oscillations2023>