



**KALYANI CHARITABLE TRUST'S**  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trim bakeshwar Road, Dist: Nashik – 422 212 (India)

Tel: +91 – 2594 – 220168/71, Fax : +91 – 2594 – 220174

Website: www.sapkalknowledgehub.org E-mail: gns\_engineering@sapkalknowledgehub.com



Date: 27/03/2024

## **TECHNO-FEST 2024**

### **Department of Mechanical Engineering**

#### **Guidelines for the Events**

### **1. PROJECT COMPETITION**

#### ***Topics:***

1. DESIGN
2. MANUFACTURING
3. THERMAL
4. AUTOMOTIVE
5. ROBOTICS
6. SUSTAINABLE ENERGY
7. INDUSTRIAL ENGG
8. MECHATRONICS
9. AREAS RELATED TO MECHANICAL ENGG WITH INTERDISCIPLINARY BRANCH.

#### ***Guidelines:***

1. **Maximum two to four participants** in the group will be allowed.
2. Competition is allowed for **degree and diploma** students.
3. Model is compulsory for all project group participants.
4. If project is sponsored by industry you can explain your topic using power point presentation.
5. Project summary (not more than 01 page A4 Size) in Microsoft Word containing Students name, contact number, mail id and project title.
6. **Participants must communicate the requirements for their project demonstration well in advance.** (Three Phase Connection, Compressor etc.)
7. Students must e-mail the stated information to [kishor.kale@sapkalknowledgehub.org](mailto:kishor.kale@sapkalknowledgehub.org) with their entry confirmation.
8. Maximum time for demonstration will be 10 minutes and 5 minutes for question-answer (Q&A) round.
9. This competition will held in One/two rounds for one day.
10. First round will be common to all participants.
11. For second round top projects will be selected. Second round would be held on same day.
12. From the second round **winner and first runner up will be selected.**

#### ***Judging Criteria:***

Based on the Achievement of objective, Effectiveness and Innovation with Communication skills and answers given by candidate in the Q&A round.

**Note: - Judges Decision will be the final decision.**

***Entry Fee* - Rs. 50/- Per Student**



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## *Prizes To Be Won:*

**1<sup>st</sup> Prize** – Rs. 2000/- + Certificate & Memento

**2<sup>nd</sup> Prize** – Rs. 1000/- + Certificate & Memento

Participation Certificate will be given to all the participants.

## *Event Coordinator:*

**Prof. Kishor W. Kale**

**Mob. - 9764138323**

**Email: [kishor.kale@sapkalknowledgehub.org](mailto:kishor.kale@sapkalknowledgehub.org)**

## **Student Coordinators**

Sr.No.	Name of Student	Contact No.
1.	Aakash Bhandirge	8857057202
2.	Rohan Gavali	9730968177

**Venue:** Mechanical Engineering Building, Late. G. N. Sapkal College of Engineering, Anjaneri, Nashik.

**Date:** 13/04/2024 (Saturday)

**Time:** 09.00 am Onwards.



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## 2. PAPER / POSTER / INNOVATIVE IDEAS - PRESENTATION

### Topics:

1. DESIGN
2. MANUFACTURING
3. THERMAL
4. AUTOMOTIVE
5. ROBOTICS
6. SUSTAINABLE ENERGY
7. INDUSTRIAL ENGG
8. MECHATRONICS
9. AREAS RELATED TO MECHANICAL ENGG WITH INTERDISCIPLINARY BRANCH.

### Guidelines:

1. **Maximum three participants** in the group will be allowed.
2. Competition is allowed for **degree and diploma** students.
3. For Paper presentation PPT is required (Max 10 min are given for presentation).
4. For Poster presentation, Handmade Poster on drawing sheet, or printed poster required.
5. For Innovative ideas, you can present your Idea with the help of suitable means.
6. **Projector will be provided for the event.**
7. Students must e-mail the stated information to **mention mail id** with their entry confirmation.
8. Maximum time for presentation will be 10 minutes and 5 minutes for question-answer (Q&A) round.
9. This competition will held in One/two rounds for one day.
10. First round will be common to all participants.
11. If required, second round will be conducted

### Judging Criteria:

Based on Topic, Presentation, Effectiveness, Innovation, Communication skills and Question answer.

**Note: - Judges Decision will be Final.**

**Entry Fee - Rs. 50/- Per Student**

### Prizes To Be Won:

- 1<sup>st</sup> Prize – Rs. 2000/- + Certificate & Memento.
- 2<sup>nd</sup> Prize – Rs. 1000/- + Certificate & Memento.

**\*Certificate of participation will be given for the all participants.**

### Event Coordinator:

**Prof. Firoj U. Pathan**

**Mob. 9822385041**

**Email: [firoj.pathan@sapkalknowledgehub.org](mailto:firoj.pathan@sapkalknowledgehub.org)**



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### Student Coordinators

Sr.No.	Name of Student	Contact No.
1	Vaishnav Bhamare	7299748787
2	Tahir Khatik	7385243335

**Venue:** Mechanical Engineering Building, Late. G. N. Sapkal College of Engineering, Anjaneri, Nashik.

**Date:** 13/04/2024 (Saturday)

**Time:** 09.00 am

Prof. R. R. Chaudhari  
Department Coordinator

Prof. (Dr.) T. Y. Badgujar  
H.O.D. Mechanical Department

Prof. (Dr.) S. B. Bagal  
Principal