



**Tulsiramji Gaikwad-Patil College of Engineering  
and Technology**



**Approved by AICTE, New Delhi,  
Govt. of Maharashtra**

**(An Autonomous Institution Affiliated to RTM Nagpur University with  
NAAC A+ Grade)**

**Session 2023-24 (Even Semester)**

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**Report**

**on**

**Model Making and Circuit  
Making Competition**

**“Celebration of National Science  
Day “**

**28 February 2024**

# **Celebration of National Science Day**

## **“Model Making and Circuit Making Competition”**

**Mode of Program: Offline**

**Duration: 3 hours**

**Program Time: 11.00 am to 02.00 pm**

**Total Students : 250 Students**

**Guest of the Program: Dr. Gouthamkumar Nadakuditi**

**Coordinators of Program: Prof. Ganesh Wakte Asst. Professor Dept. of EE  
Prof. Praful Ghadge Asst. Professor Dept. of EE.**

### **Schedule of program:**

- 1. Introduction of program**
- 2. Lightening of Lamp**
- 3. Soulful Prayer**
- 4. Introductory Speech by Head of Department**
- 5. Addressing of Gathering by Principal**
- 6. Introduction of Guest Profile**
- 7. Motivational Speech by Chief Guest**
- 8. Felicitation of Guest**
- 10. Vote of Thanks**
- 11. Inauguration & Judgment of Model /Circuit Making Competition**
- 12. Validictory function & Prize Distribution**

### **Aim of Program:**

Aim of this Program is to familiarize students with aware of the latest developments in science and technology.

### **Objectives of Program:**

The Objective of organizing National Science Day program is to ignite an interest in science, inspire people, especially students to perform new experiments and make them aware of the latest developments in science and technology. Several scientific activities and programs are organized on this day.

### **Introduction of Program:**

Department of Electrical Engineering and Internal Quality Assurance Cell of Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur (TGPCET) has organized Program “Model Making and Circuit Making Competition “on the occasion to celebrate National Science Day “ on 28th February 2024. The total 250 students are participated in this program.

### **About the Program:**

National Science Day was celebrated in Tulsiramji Gaikwad Patil College of engineering and Technology ,Nagpur with Internal Quality Assurance Cell ON 28<sup>th</sup> February 2024.Chief Guest for this function was Dr. Gouthamkumar Nadakuditi, Assistance Professor ,National Fire Service College ,Nagpur. along with her Dr. Premanand Nagtode, Principal, TGPCET, Prof. Pragati Patil–Vice Principal, TGPCET, Dr. Pratik Ghutke-Head of Electrical Engineering Department was were presents.

The Auspicious lamp lighted to mark the beginning of the program by guest hand Dr. Gouthamkumar Nadakuditi and dignitaries followed by Soulful prayer.

Welcome speech was delivered by Dr. Pratik Ghutke, after which Chief Guest was felicitated. Chief Guest was introduced by Prof. Ashvini Admane .This year science day Celebration theme was “Future of Science, Technology and Innovations.” In Continuation with the theme Dr. Gouthamkumar Nadakuditi motivated the students on the general aspects of science and its application to Technology and sustainable environment development. He also emphasized on efforts to be taken for daily usage of renewable energy sources. He Advised students to plan their activities for time management to have successful life.

In this Program Students from various Schools and Colleges were present Model and experimental circuit demonstration on this Competition.

In last prizes and certificates were distributed to the participant in valedictory function. This ceremony was compered by Prof. Ashvini Admane, Vote of Thanks given by Prof. Praful Ghadge. All the faculties, non –teaching staff and students were involved and worked for the success of the program.

### **Mapping with PO:**

This Program helps student to learn about

- 1) Engineering Knowledge
- 2) Conduct investigations of complex problems
- 3) Modern tool usage
- 4) Individual and team work
- 5) Lifelong Learning

### **Outcomes:**

All the students have got opportunity to interact with the Guest Dr. Gouthamkumar Nadakuditi sir and different on the other side students from another colleges take part in state-level, and national-level competitions to demonstrate their science projects.

### **Conclusion:**

This Program was excellent, low-cost way to engage Students and to development of students. Program would be a meaningful way to expand outreach and impact. This aspect of the program should be expanded for future programs. The overall Function ended up with good experience.

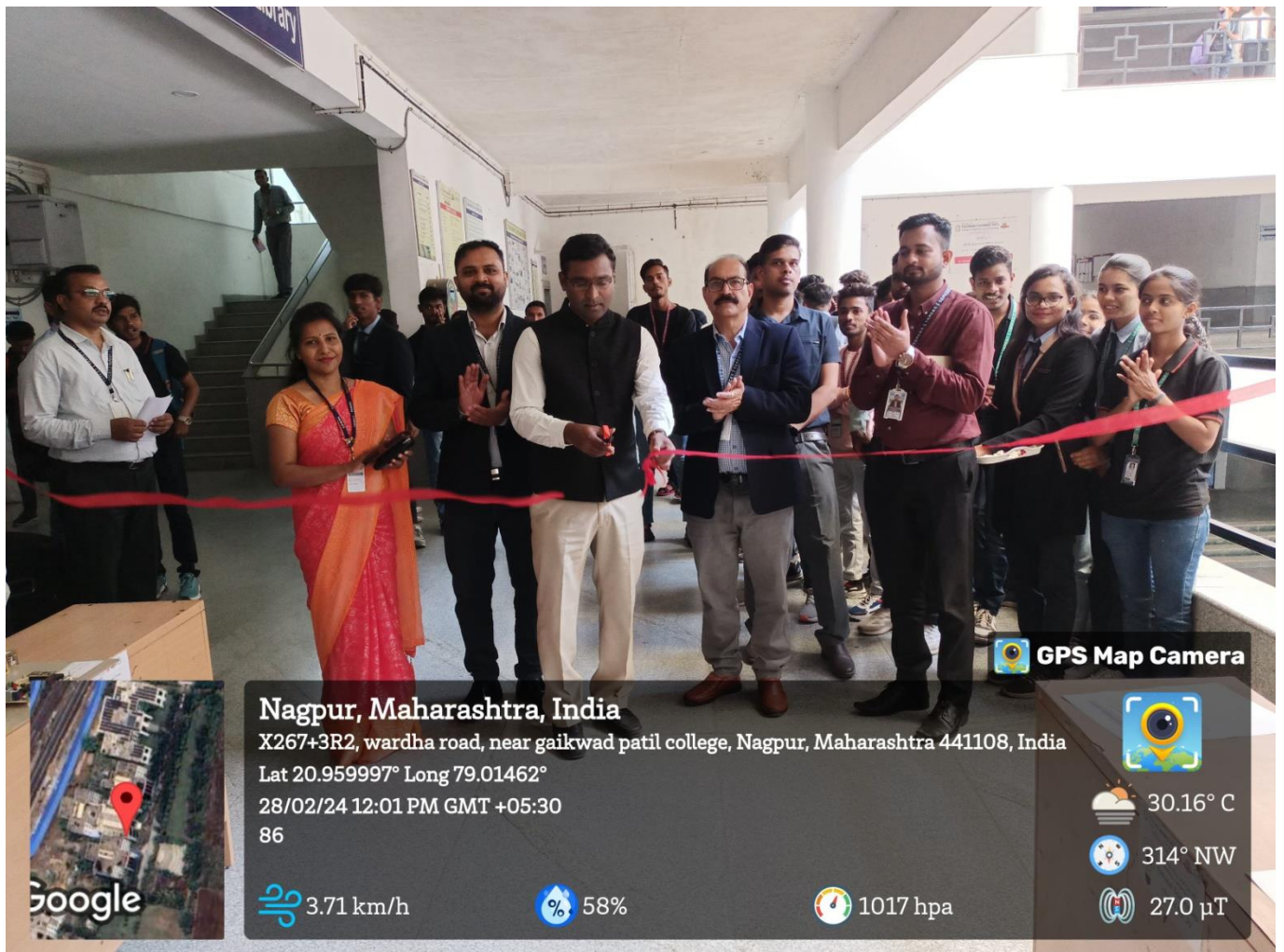
### **Acknowledgement:**

On the behalf of Electrical Engineering Department we sincerely thank to expert “Dr. Gouthamkumar Nadakuditi, Assistance Professor , National Fire Service College, Nagpur for accepting our invitation and Motivated our students with your knowledge.

## Glimpses:



## Welcome to the Chief Guest Dr. Gouthamkumar Nadakuditi



## Inaugural Function of Model Making and Circuit Competition



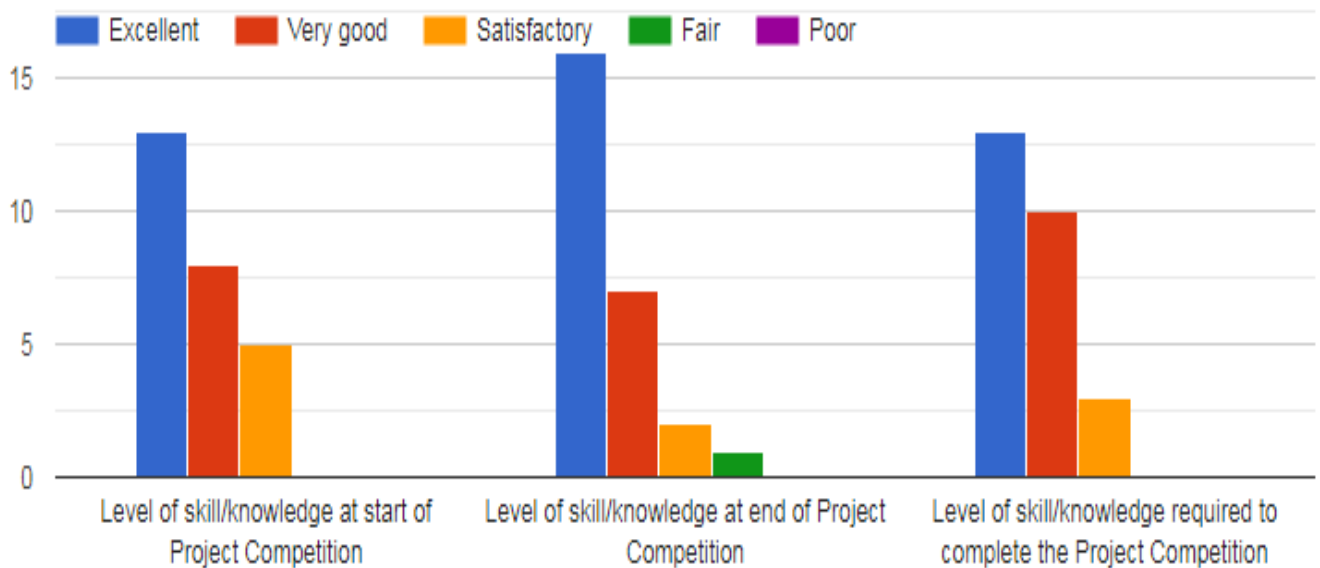
## Model Making and Circuit Competition

Google form Feedback link responses after Validictory function:

Link : <https://forms.gle/KJB486TasSgyg1Hy7>

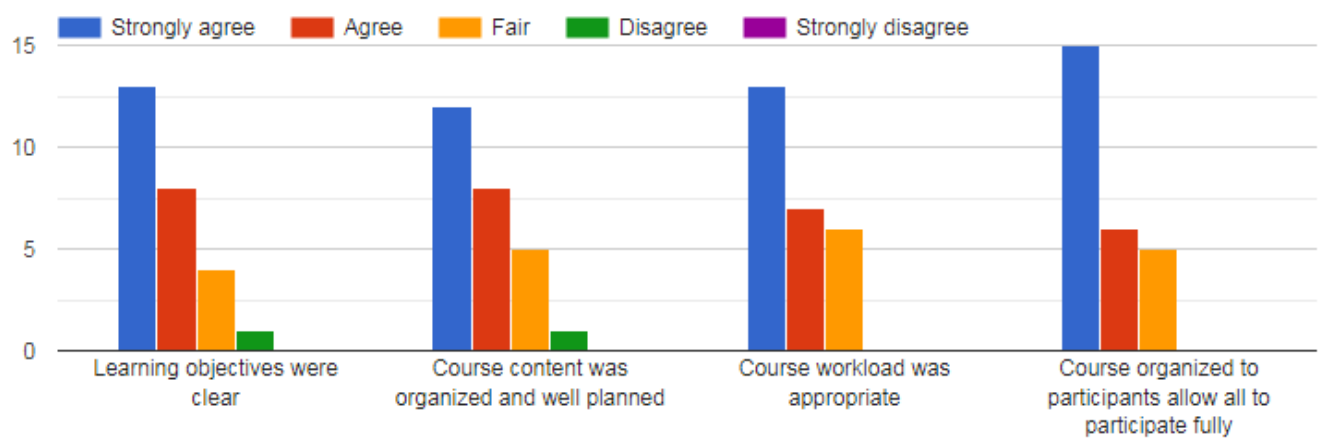
Contribution to learning

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### Theme of the project competition

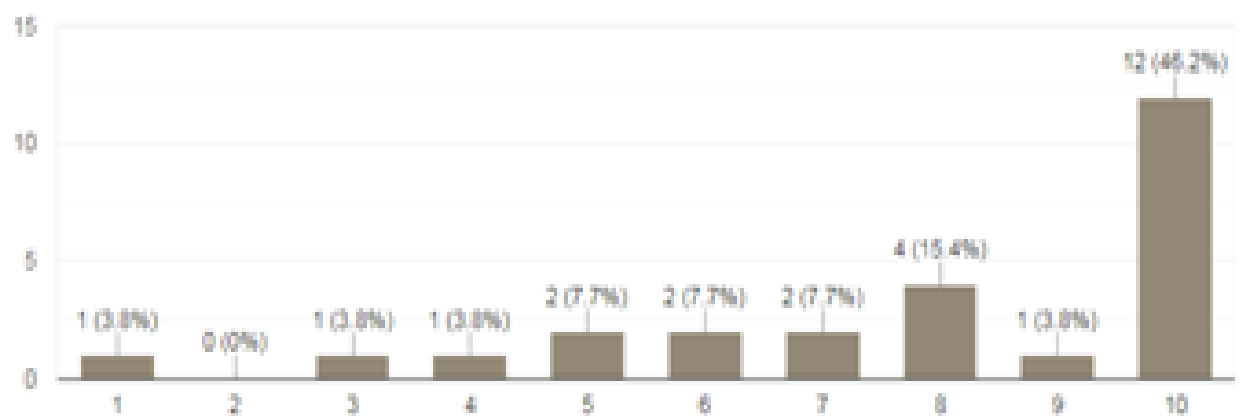
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### Level of effort put into the Model & Circuit Making Competition

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26 responses



**Regards**

Mr. Ganesh Wakte  
Asst. Professor  
Department of Electrical Engineering  
**Coordinator of Program**

Mr. Praful Ghadge  
Asst. Professor  
Department of Electrical Engineering  
**Co-ordinator of Program**

Dr. Pratik Ghutke  
Head,  
Department of Electrical Engineering  
**Convener of the Program**