

## ABOUT THE INSTITUTE

Government College of Engineering, Yavatmal (GCOEY) was established in 2018 by the Government of Maharashtra. The institute is affiliated to Dr. Babasaheb Ambedkar Technical University, Lonere Dist. Raigad, Maharashtra and offers five UG programs in engineering discipline with intake capacity of 60 students each. The total numbers of students in campus are more than 1300. The students admitted in the institute are meritorious and most of the students are from rural areas of Yavatmal and neighboring districts with poor background.

## TECHNICAL COMMITTEE

Prof. M. M. Deshmekh, GCoE, Yavatmal  
Prof. M. G. Rathi, GCoE, Yavatmal  
Prof. P. S. Swami, GCoE, Yavatmal  
Prof. H. K. Munot, GCoE, Yavatmal  
Prof. Y. P. Chaudhari, GCoE, Yavatmal  
Prof. S. P. Kavishwar, GCoE, Yavatmal  
Prof. M. Y. Khaladkar, GCoE, Yavatmal  
Dr. R. M. Metkar, GCoE, Amravati  
Dr. S. S. Thakare, GCoE, Amravati  
Prof. A. P. Bakshi, JDIET, Yavatmal  
Dr. M. S. Gorde, JDIET, Yavatmal

## BEST PAPER AWARD

**First Prize- Rs. 1000/-**

**Second Prize- Rs. 750/-**

**Third Prize- Rs. 500/-**

**Note:** Participation Certificate will be given to selected papers.

## CHIEF PATRON

**Dr. Abhay Wagh**

Director

Directorate of Technical Education,  
Maharashtra State, Mumbai-400 001

**Dr. V. R. Mankar**

Joint Director

Technical Education, Regional Office,  
Amravati 444 604

## PATRON

**Dr. P. M. Khodke**

Principal

Government College of Engineering,  
Yavatmal 445 001

## ADVISORY COMMITTEE

Prof. V. B. Waghmare, Head (Elect.), GCOE  
Dr. R. S. Dalu, Head (Mech.), GCOEA  
Dr. S. B. Ingole, Head (Mech.), GCOEY  
Dr. M. N. Kureshi, Head (Civil), GCOEY  
Prof. P. H. Bhagat, Head (ExTC.), GCOEY  
Prof. S. S. Thorat, Head (Comp.), GCOEY  
Prof. S. M. Desai, Head (S&H), GCOEY  
Prof. A. A. Pachghare, JDIET, Yavatmal

## CONTACT DETAILS

**Dr. Pramod R. Pachghare**

E-mail: pramod.pachghare@gmail.com

Cell No.: +91 87889 53898

**Dr. Shailendra M. Lawankar**

E-mail: smlawankar@gmail.com

Cell No.: +91 98909 32926

Department of Mechanical Engineering

Government College of Engineering

Yavatmal- 445 001

Maharashtra State, India



स्वातंत्र्याचा अमृत महोत्सव

## REGIONAL LEVEL TECHNICAL PAPER WRITING COMPETITION

**September 30, 2022**



## Coordinator

**Dr. P. R. Pachghare**

**Dr. S. M. Lawankar**

## Organized by

**Government College of Engineering**

**Dhamangaon Road, Yavatmal**

**(M. S.) 445 001, India**

**Website: <https://gcoey.ac.in>**

## ABOUT THE COMPETITION

The Technical paper writing competition is an important event organized as a part of Azadi ka Amrit Mahotsav, the 75<sup>th</sup> Anniversary of Indian Independence. It will provide an opportunity and platform for students to present skills of writing technical paper. The competition includes following theme:

### Theme 1: Civil Engineering

Green Building, Passive Solar Architecture, Water Resources, Smart Cities, Sustainable Environmental

### Theme 2: Mechanical Engineering

Industry 4.0, Energy Systems for Sustainable Development, Pulsating Heat Pipes, Automation, Smart manufacturing, Smart materials, Robotics, Machine learning Mechanical System Design, Hybrid Vehicle

### Theme 3: Electrical Engineering

Advances in Power Electronics Techniques for EV Charging, Electric transportation, Consumption and Control in Smart Cities, Smart materials

### Theme 4: Electronics Engineering

Smart Electronic Systems, Smart material, Artificial Intelligence for Sustainability, Sustainable IOT, Green Communication, 5G Network

### Theme 5: Computer Engineering

Smart Computing, Intelligent Systems, Soft Computing, Networks and Systems, Digital Transformation, Data Analysis, Big data, Cloud Computing, Machine learning

## WHO CAN PARTICIPATE

Students of all branches from Engineering and Polytechnic Institute under the Amravati region may participate in competition. There is no registration fee.

The duly completed Registration form should reach on E-mail to coordinator. The papers will be reviewed by technical committee consisting of expert faculty. List of selected paper will be communicated in advance by mail for prize distribution ceremony.

## IMPORTANT DATES

Submission of full length paper: **15/09/2022**  
Notification after review : **20/09/2022**  
Final paper submission : **23/09/2022**  
Last date of registration : **27/09/2022**  
Prize Distribution ceremony : **30/09/2022**

## PAPER SUBMISSION GUIDELINES

The full text of paper is to be limited to a maximum of 5 pages of A4 size (210mm x 297mm) including tables and figures. Authors are expected to submit the full length paper in soft copy and undertaking of the copy right form by email only to coordinator.

The paper may contain information available on Google. However, it is expected to include inferences drawn from the available literature. Sources of information should be clearly indicated as reference at the end of paper. General guidelines for paper format will be provided on Institute website.

## REGISTRATION FORM



## REGIONAL LEVEL TECHNICAL PAPER WRITING COMPETITION

**September 30, 2022**

### Registration Details

Name: \_\_\_\_\_

Name of Institute: \_\_\_\_\_

Branch: \_\_\_\_\_

Theme: \_\_\_\_\_

Address: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Email: \_\_\_\_\_

Teacher Guide (If any): \_\_\_\_\_

Date:

Signature of Student

Place: