

ABOUT THE INSTITUTE

Government Polytechnic Gadchiroli is a state-run technical education institute with **20 acres** campus in Gadchiroli city. The institute was established in **1985** by Government of Maharashtra. The institute is situated in calm and pleasant environment and offers diploma in Civil Engg, Mechanical Engg, Computer Engg , Electrical Engg, and Electronics & Telecommunication Engg.



VISION

To impart quality education to rural youth and develop technocrats bearing ethical values to meet technological changes.

MISSION

- **M1:** To develop diploma engineers from rural area by adapting effective teaching learning process.
- **M2:** To inculcate technical knowledge and ethical values to cater services to society as a competent socio technocrats.
- **M3:** To enhance industry Institute interaction, so as to cope up with recent trends.

OBJECTIVES

- To develop students' presentation skills, reading habits, research abilities, confidence, technical writing & self-learning awareness
- To promote innovation, creativity, remove stage fright & improve communication skills among diploma students
- To enhance students overall technical & general knowledge

TOPICS FOR PAPER PRESENTATION

The papers are invited for competition on following topics

1. Nano Technology
2. Industry 4.0
3. Green Engines
4. 3D Manufacturing & Additive Manufacturing
5. Recent trends in Automobile Engineering
6. Renewable Energy Sources
7. Emerging trends in Mechanical Engineering
8. Importance of Electric Vehicles & challenges

JUDGING / EVALUATION CRITERIA

The winners will be finalized by taking into consideration the following aspects:

S.No.	Aspects	Marks
1.	Relevance & novelty of a Paper	05
2.	Contents of Paper	20
3.	Presentation & Delivery style	15
4.	Respond to Questions	10
Total		50

Time allotted for presentation will be **8 min.** and **2 min.** for **Q&A** (Allotted time is matter of subject to change). The decision of jury shall be final and binding on all the participants.

CALL FOR PAPER

A. Paper Format

The length of paper should be of 1800 to 2000 words (approx. 180 to 200 lines), Paper Size- A4 on 70 GSM white paper, Font: Times New Roman

Font Size

- a. Title of Paper- 14 Bold
- b. Sub-Title- 12 Bold
- c. Text-12 Normal + 12 points
- d. Margins- Top :0.75", Bottom : 0.5",Left: 1.25",Right: 1.0", Gutter:0", Gutter position: left, Line spacing: 1

B. Content Format

- Title of the Paper
- Name of Author/s and E-mails
- Name of the Institute
- Abstract & Key words
- Content (Introduction, Methodology, Observations, Results & Discussions)
- Conclusions and References

ELIGIBILITY CRITERIA

Only final year students of Mechanical /Automobile / Production Diploma Engineering Group from all MSBTE affiliated and Autonomous Polytechnics in Maharashtra state are eligible to participate (Maximum Two authors (students), HOD and One senior faculty per paper are allowed. **Only three entries from a institute will be considered.**

NO REGISTRATION FEE.

HOW TO APPLY

Authors must upload full length paper (Max. 5 pages), PPT (Max. 10 slides), College ID and registration form on link –

<https://forms.gle/wnd72xnThCjCrW42A> before

26th March 2022. Selection of papers will be communicated on **29-03-2022** through mail.

Templates are given in our website. For more detail kindly visit our website www.gpgadchiroli.ac.in

Registration Form

State Level Technical Paper Presentation

Sponsored by MSBTE

Online Mode

30th & 31st March, 2022

Title of Paper: _____

Name of Participating Institute: _____

Institute Code: _____ Branch / Course: _____

1. Name of Presenter: _____

Mobile No : _____ E-mail _____

2. Name of Presenter: _____

Mobile No : _____ E-mail _____

Name of Incharge staff member and contact no. _____

Recommendation of Head of Institute

I here recommend above students to participate in MSBTE State level Technical Paper Presentation competition at your institute. I also certify that the said students are bonafide students of Final year Mech / Automobile / Production Engg Diploma of this Institute.

1. _____ 2. _____

Signature of Student Participants

Date:

Signature of Principal

Institute Seal

Note:- This application form after duly filling should be scanned and emailed to concerned coordinator of the host institute followed by telephonic confirmation with him / her.

PRIZES FOR COMPETITION

FIRST PRIZE: Rs-15000/-
SECONDE PRIZE: Rs-10000/-
CONSOLATION PRIZE: Rs-5000/-

CHIEF PATRONS

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Director, DTE, Mumbai

Hon. Dr. Vinod M. Mohitkar

Director, MSBTE, Mumbai

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Government Polytechnic, Gadchiroli

Announces

MSBTE Sponsored

State Level Technical Paper Presentation Competition

for

Final year Diploma students from Mechanical
/ Automobile / Production Engineering

(Online Mode)

30th & 31st March, 2022

Organized by

Department of Mechanical Engineering
Government Polytechnic, Gadchiroli

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