

Application Form

MSBTE Sponsored State Level Technical Paper
Presentation Competition (Offline) 2023-24
in
Electronics & Communication
(Nagpur Region)

(31st January 2024)

Please fill out the following google form
<https://forms.gle/cjDguAXxRjtT18eG7>

Also fill out the following application form
(to be scanned and sent by email along with Technical Paper.
You will need to submit a hard copy during presentation.)

- 1) Name of Institute.....
- 2) Institute Code:.....Branch/Course.....
- 3) Date of Competition: 31-January 2024
- 4) Competition Conducting Institute Code: 0132
- 5) Paper Title.....
- 6) Full Name of Presenter:
- 7) Email ID of Presenter:.....
- 8) Contact No of Presenter:.....
- 9) Full Name of Co-Presenter (if any):
- 10) Email ID of Co-Presenter:.....
- 11) Contact No of Co-presenter:.....
- 12) Name of I/C Staff Member:.....
- 13) Contact No. of I/C Staff Member:.....

Recommendation of Head of the Institute:

I hereby recommend the above students to participate in MSBTE State Level Technical Paper Presentation (Offline) 2023-24 in Electronics & Communication (Nagpur Region) at your institute. I also certify that the said students are bonafied students of Final year diploma of this institute.

Signature of Participants:

- 1.....
- 2.....

Date: Signature of the Principal

Seal of the Institute

Chief Patrons

Hon. Dr. V. M. Mohitkar
Director of Technical Education
Maharashtra State

Hon. Mr. P. A. Naik
Director
MSBTE

Patrons

Hon. Dr. M. B. Daigavane
Joint Director
RO DTE, Nagpur

Hon. Dr. M. R. Chitlange
Secretary
MSBTE

Ms. M. U. Kokate
Dy. Secretary (T)
MSBTE, Mumbai

Ms. K. S. Mankar
Dy. Secretary
RBTE, Nagpur

Ms. K. Y. Kale
Assistant Secretary(T)
MSBTE, Mumbai

Mr. D. H. Lilhare
Assistant Secretary
RBTE, Nagpur

Chairman

Dr. M. A. Ali
Principal

Government Polytechnic, Arvi

Programme Co-ordinator

Dr. V. J. Dongre

HOD Electronics & Communication

9370668979

Email: - dongrevj1@gmail.com

Co-coordinator

Prof. K. A. Saurkar

Lecturer Electronics & Comm. Engg.

9975708579

Email: - kunalsaurkar@gmail.com

Advisory Committee

Dr. M. D. Waghmare, HOD, Chemical Engg.

Dr. N. P. Shinkar, HOD, Civil Engg.

Prof. S. S. Moon, HOD, Mechanical Engg.

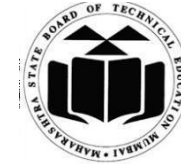
Prof. Mrs. S. P. Thote, I/c HOD, Electrical Engg.

Dr. A. M. Mahalle, I/c HOD, Science & Humanities

Prof. N. B. Chandurkar, Workshop Superintendent

MSBTE Sponsored State Level Technical Paper Presentation Competition (Offline) 2023-24

in
Electronics & Telecommunication
(Nagpur Region)
(31st January 2024)



Maharashtra State Board of Technical Education, Mumbai



Organized by

Department of Electronics &
Communication Engineering



Government Polytechnic Arvi

Deurwada Road, Arvi. Dist.: Wardha. 442201 (MS)

Web: www.gparvi.ac.in

07157-222680, 223990(O)

About the Institute

Government Polytechnic, Arvi was established in 1990 to promote Technical Education in each part of the country. It is on a campus of 8.27 Hectares. The Institute offers six Engineering Diploma Courses Viz. Electronics & Communication Engg., Chemical Engg., Electrical Engg., Mechanical Engg., Civil Engg., Computer Engg. Five Programmes viz. Civil Engg., Chemical Engg., Mechanical Engg., Computer Engg. and Electrical Engg. are accredited by NBA.

Vision

To become a globally recognized technical educational institute, committed to produce competent manpower, fulfilling needs of industry and society.

Mission

1. Impart technical knowledge effectively through well-qualified and trained faculty.
2. Contribute towards curriculum and resource updating, incorporating the latest technological trends.
3. Equip students with technical skills and intellectual capability to meet current industry needs.
4. Inculcate values and ethics in students for contribution towards social development.

Important Dates

- Last date of registration: **23rd January 2024.**
- Date of communication of selection: **27th January 2024.**

Certifications

- The Participation Certificates will be issued by Government Polytechnic Arvi.
- The Winners' Certificate will be issued by MSBTE through RBTE.
- The amount of prize money will be transferred to the bank accounts of winner Students by RBTE Nagpur.

~~~~Prizes~~~~

The prize money will be provided by MSBTE through RBTE and it will be directly deposited in the accounts of the winners.

First Prize: - Rs. 15,000/-

Second Prize: - Rs. 10,000/-

Consolation Prize: - Rs. 5,000/-

How to Apply

Interested students of Engineering Diploma courses should apply by submitting the enclosed registration form duly filled and recommended by principal of the Polytechnic for registration. Scanned copy of the Registration form and camera-ready Technical Paper (in MS Word 2010 or higher version, as well as PDF, should reach the co-coordinator or Co- coordinator on or before **23rd January 2024.**

Important Guidelines

1. Only final-year students of MSBTE-affiliated Institutes & Autonomous Polytechnics will be allowed to participate in the event.
2. Maximum of four authors per paper will be allowed. Two will be from student side, one is HOD and one is a faculty member. Winners' certificates will be given only to student Authors.
3. Paper presentation competition will be arranged on **31st January 2024.**
4. Only one entry from each institute will be accepted per shift. Under extraordinary circumstances, two entries may be accepted after communication with RBTE Nagpur.
5. Maximum number of entries will be limited to 50.
6. The last date for entry into the competition is **23rd January 2024.**
7. Winners will be selected after taking into consideration the following aspects.
 1. Relevance and novelty of Paper- 5 marks
 2. Contents of Paper- 20 Marks
 3. Presentation & Delivery style- 15 Marks
 4. Response to questions- 10 Marks

Total: 50 marks
8. The decision of the jury shall be final and binding on all the participants.
9. The paper should be on one of the topics:
 - A. **5G And Beyond 5G Network / Drone Technology**
 - B. **Green Technology - Electric Vehicle, Solar Energy, Wind Energy, E- Waste etc**
 - C. **Industrial IoT**
 - D. **Electric Vehicles (EVs) and Smart Car**
 - E. **VLSI Design & Embedded System/ Applications of Artificial Intelligence & Machine Learning**
 - F. **E-Paper Technology, Nano Technology for Future Electronics.**
10. Length of the Paper should be between 1800 to 2000 words (Approximately 180 to 200 lines or 4-5 pages) in the following format.

A) Paper Format-

Paper Size- A4, 70 GSM, White

Font: Times New Roman

- Font Size:
- a) Title of Paper - 14 Bold
 - b) Subtitles - 12 Bold
 - c) Text – 12 Normal
 - d) Margins: Top-0.75", Bottom-0.5", Left- 1.25", Right- 1.0", Gutter- 0", Gutter Position- Left
 - e) Line spacing- 1.5

Each column measures 3.5 inches wide, with a 0.25 inch gap between the two columns.

Page Numbering on the Right Bottom of each page.

Printing only on one side of the paper. The heading of that table should be on head of that table while for Figures, it should be below that figure. For details please refer the following link:

<https://www.ieee.org/conferences/publishing/templates.html>

B) Content Format-

- I. Title of Paper
- II. Name of Author/s
- III. Name of Institute
- IV. Abstract
- V. Contents
- VI. Conclusions
- VII. References

Paper Presentation Methodology

The student authors will physically present their papers in this institute using PowerPoint presentation. They should wear college uniforms. They must submit one hard copy of their technical paper to the jury before presentation.

The presentation time of the paper by authors will be a maximum of 10 minutes and additional 5 minutes for question answers.

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