

MAHARASHTRA STATE BOARD OF TECHNICAL EXAMINATION, MUMBAI



Sponsored

A STATE LEVEL TECHNICAL PAPER PRESENTATION COMPETITION

(Online mode)
2022-23

(for RBTE Mumbai Region in Electrical Group)

on Wednesday 19th April 2023

Organized By



GOVERNMENT POLYTECHNIC, MUMBAI
(An Autonomous Institute of Government of Maharashtra)

ELECTRICAL ENGINEERING DEPARTMENT
(Accredited by NBA)

49, Kherwadi, A.Y.Jung Marg, Kherwadi Bandra (East)
Pin- 400 051, Mumbai
Website: www.gpmumbai.ac.in



About MSBTE:

MSBTE believes in the following:

- Skill development in line with industry requirements
- Industry readiness and improved employability of Diploma holders
- Synergistic relationship with industry
- Collective and Cooperative development of all stake holders
- Technological interventions in societal development
- Access to uniform quality technical education.

Profile of Government Polytechnic Mumbai:

Government Polytechnic Mumbai is an academically autonomous institute of Government of Maharashtra established in 1960, one of the oldest and prestigious institute in Mumbai region and in the state of Maharashtra. Institute got academic autonomy in the year 1994.

Institute Had undertaken various Projects like World Bank Assisted Project, Canada India Industry Institute Linkage Project, Technical Education Quality Improvement Program Phase II, etc. Institute has very good liaison with industries. Institute is offering 3 years of AICTE approved diploma sandwich pattern programme in following branches.

1. Civil Engineering
2. Computer Engineering
3. Electrical Engineering
4. Electronics Engineering
5. Information Technology
6. Instrumentation Engineering
7. Mechanical Engineering
8. Leather Technology
9. Leather Goods and Footwear Technology
10. Rubber Technology
11. Artificial Intelligence and Machine Learning

Institute Vision:

Transform knowledge into work

Institute Mission:

- We are committed for
- Quality education for lifelong learning.

- Need based educational programmes through different modes.
- Outcome based curriculum implementation.
- Development and up gradation of standard laboratory practices.
- Promoting entrepreneurial programmes.

We believe in ethical, safety, environment friendly practices and teaching learning innovations.

About Competition:

This is a state level paper presentation competition for all Electrical Engineering Diploma students of Mumbai region. This contest provides a state level platform for students to implement their creative ideas through the paper presentation.

Motive of this event is to nurture the technical involvement of students while learning theoretical concepts. Students are expected to present new ideas in order to develop and integrate the highly essential industry-oriented competencies and associated skills which will be solution to problems of society.

About Electrical Engineering Department:

Electrical Engineering the core engineering discipline, is being offered at this institute from the academic year 2009. This department is endowed with a high caliber, dedicated, well qualified and experienced team of professionally inclined faculties.

Electrical Engineering Department is accredited in 2022 by National Board of Accreditation (NBA), New Delhi for 3 years.

Department Vision:

Develop competent electrical professionals and practicing engineers.

Department Mission:

We are committed for quality education through

- continuous up-gradation of the faculties and laboratories.
- development and up gradation of standard, safe laboratory practices.
- creating entrepreneurial awareness.
- developing the consciousness of energy management and renewable energy.
- serving the society.

Topics for Presentation:

- Hydrogen fueled Vehicles
- Smart Grid
- Electrical Vehicle charging infrastructure
- Renewable Energy
- Scope of PLC and SCADA in Automation
- Applications of Artificial Intelligence (AI) in Electrical Engineering.

Format of paper :

Length of paper should be between 1800 to 2000 words (Approx. 4 to 5 pages) in following format:

A) Paper Format: Paper Size: A4, White, Font: Times New Roman

Font Size:

- a) Title of Paper - 14 Bold
b) Subtitle - 12 Bold
c) Text - 12 Normal + 12 Pt
d) Margin - Top 0.75", Bottom 0.5" Left
1.25", Right 1.0", Gutter - 0",
Gutter Position -Left

e) Line Spacing - 1.5"

Two Column format only, Each column measures 3.5 inches wide, with a 0.25 inch gap between two columns. Page numbering on right bottom of each page. Heading of the table should be on head of that table while for figures, it should be below of that figure.

B) Content Format:

Title of paper, Name of Authors (max 2), Name of Institute, Abstract, Contents, Conclusions, References

Important instructions to the students:

Only final year Diploma Electrical Engineering students of MSBTE Affiliated Institutes and Autonomous Polytechnics will be allowed to participate in the competition.

Only one entry from each institute will be accepted.

Last Date of Registration: 14th April 2023

Notification of Acceptance: 17th April 2023

Competition Date: 19th April 2023

Registration Details :

No registrations fees.

Registration Details :

<https://forms.gle/mMrN9VZniD4ksjMz5>



MSBTE sponsored Prizes:

First Prize – Rs. 15,000/- + Certificate

Second Prize – Rs. 10,000/- + Certificate

Third Prize – Rs. 05,000/- + Certificate

“E – Certificates” will be provided to all the participants.

Reach to us:

Student's Committee members

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