

About MSBTE...

The vision of MSBTE is to ensure that the Diploma level Technical Education constantly matches the latest requirements of Technology and industry and insists on all-round development of students including social concerns to become active and efficient member of globally competitive, technology led organization. MSBTE have mission to provide high quality technical and managerial manpower, information and consultancy services to enable the industry and community to face the challenging technological & environmental challenges

About Govt. Polytechnic Aurangabad

Government Polytechnic Aurangabad is centrally located in the historically important city of Aurangabad. It is sited on a large, pristine and scenic campus adjacent to number of prestigious educational institutes and industries. The Institute has been functioning since 1955 with its own Vision and Mission to produce Quality Technicians who will be playing a proactive role in the society. The Institute offers nine Diploma Programs in Civil, Mechanical, E&T/C, Automobile, Electrical, I.T., AIML, Computer Engineering, Dress Designing and Garment Manufacturing. Institute has strong dynamic training and placement facility for the benefit of students. Staff members are upgrading their qualifications and skills and are encouraged to be intellectually and technically apt through staff development programs. Students are motivated to enhance themselves ethically, physically and intellectually.

About Mechanical Engg. Department

Mechanical Engineering department is getting excellent grade in academic monitoring by MSBTE every year. This department has highly qualified teaching, assisting staff and well equipped laboratories. The department is NBA accredited in 2020.

Chief Patrons

Dr. Abhay Wagh, Director DTE, Mumbai
Dr. V. M. Mohitkar, Director, MSBTE, Mumbai
Prof. U.T. Nagdeve, Joint Director, DTE Regional Office, Aurangabad.
Dr. M. R. Chitlange Secretary, MSBTE, Mumbai
Prof. M.M.Ganorkar, Principal, Govt. Poly. Aurangabad
Mrs. Vandana Wankhade ,Dy. Secretary, MSBTE, Mumbai

Advisory Committee

Mr. A. D. Joshi, Dy. Secretary, MSBTE, Regional office Aurangabad
Mrs. Kanchan Kale, Asst. Secretary, MSBTE Mumbai
Mr. P. S. Solanki, Asst. Secretary, MSBTE, Regional office Aurangabad.

Chief Co-ordinator

Dr. A. N. Pawar, HOD (Mech. Engg.)

Event Co-ordinator

Prof. U.S.Hiwarale Prof. C. R. Ingle

For Registration Contact

Prof. P.D.Shelke Prof. K. B. Dande
Mob: 7755934739 Mob: 9819590022

Organizing Committee

Prof. S. S. Bondarwad Prof. G. G. Ghuge
Prof. G. D. Dhirbassi Prof. D. D. Deore
Prof. A. A. Joshi Prof. S. S. Tayde
Prof. A. A. Mhaske Prof. B. N. Palkar
Prof. S. M. Lokhande



स्वातंत्र्याचा अमृत महोत्सव



MSBTE Sponsored and approved
"State Level Online
Technical Poster
Presentation Competition"

20th May 2022



Organized and Conducted by



Mechanical Engineering Department
Government Polytechnic, Aurangabad
(An Autonomous Institute Govt. of Maharashtra)
<http://www.gpad.ac.in>

e-magination

"State Level Online Technical Poster Presentation Competition"

Important Dates

Last date of Online Registration &
Submission of Poster:

15/05/2022

Date & Time of Event
(Online Presentation of Poster)

20/ 05 / 2022
10.00 am to 4.00 pm

Prizes

First Prize : Rs. 5000/-
Second Prize : Rs. 3500/-
Third Prize : Rs. 2500/-
Consolation First Prize : Rs.1000/-
Consolation Second Prize : Rs.1000/-

e-Certificates will be given to all
Participants

No Entry Fees

Rules & Instructions

1. Maximum number of participants allowed in a team is TWO.
2. No participants can be part of more than one team.
3. A team should be from the same college /Institute.
4. There is no restriction on the number of teams from the same college /Institute.
5. All the participants must send the soft copy (in PDF, JPG, JPEG format) of their posters through a given Google form link before the due date.
6. Selected participants are allowed to present their posters ONLINE on the scheduled date of event.
7. The Teams will get 07 minutes to present their poster followed by question and answer session by judges.

Eligibility Criteria :

Students from Mechanical/Automobile /Electrical/Electronics/Computer/IT/Civil/ Production Diploma Engineering Group from all MSBTE affiliated and Autonomous Polytechnics in Maharashtra state are eligible to participate.

Event Objectives

- To enhance the spirit of competition.
- To develop the creativity & presentation skills.
- To regenerate the knowledge of different courses under diploma programme.

Registration Procedure

- *Participants can register their entries on the following link*

<https://forms.gle/ypomKCFG5rUcSpVvk9>

Curriculum/Courses covered

Groups for technical poster preparation: -
GROUP 1-

Mechanical/Electrical/Automobile/Production

- Robotics/3D-4D Printing Technology / Autonomous vehicle/Safety & security in automobiles / Nano electro mechanical systems /Hydrogen powered vehicle/ Renewable energy/Automobile Air Conditioning//Non contact measuring devices & methods/ CMM/ Jig & Fixtures.
Electric vehicles/ Emergency Power Systems/ High voltage circuit breakers/ Solar Power Generation Process/ White LED: The Future Lamp/Micro Batteries/ Smart grid / Drones / Wireless power transmission / Brush less motors, Servo motors.

GROUP 2-

Computer Information Technology/ Electronics & Telecommunication/Artificial Intelligence and Machine Learning/

- Artificial Intelligence & Expert Systems (for face recognition, speech recognition ect).The Medical Application of Biochips / Big data / IoT / Machine learning/ Cloud computing / Information security/ crypto currency/ 5G technology/Edge computing 3D TV/Wireless Communication technologies /Smart antennas/Embedded system in automobiles/ Digital Imaging/Display technology/GPRS/Optic Fibre Cable/ Web-based home appliances controlling system / PLCs, PACs, SCADA

GROUP 3-

Civil/ Bio Medical / Applied Mechanics / ANY OTHER BRANCH

- Bio-medical waste management/ Smart Roads/Design & Considerations for Roadside Safety/ Historic Structures/Disaster resisting construction methods/ Green Buildings for a quality living/ Intelligent Buildings/ Recycling of Wastewater/ Modern Concepts of Rural Road Development



GOVERNMENT POLYTECHNIC, AURANGABAD
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MSBTE Sponsored
State Level Online Poster Presentation Competition

Date : 20th MAY 2022

Schedule of Activities

Sr. No.	Date	Activities
01	Last date of ONLINE SUBMISSION OF TECHNICAL POSTER	15/05/2022 UPTO 5 PM
02	Scrutiny of POSTER	17/05/2022
03	Confirmation of Poster by Email to Participants	18/05/2022
04	Online Poster Presentation Competition	20/05/2022 10 AM TO 4 PM
05	Result and Prize Distribution	20/05/2022 4:30 PM TO 6 PM
06	Distribution of E certificates to all participants on their Registered Email.	28/05/2022

Dr. A.N. PAWAR
HOD (Mechanical)



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No. GPA/ME/OPP/2022-23/111

Date: 04/05 /2022

MSBTE Sponsored
State Level Online Poster Presentation Competition

Date : 20th MAY 2022

RULES AND REGULATION FOR PARTICIPANTS

Team Formation

1. Maximum number of participants in a team is TWO
2. No participants can be part of more than one team.
3. A team should be from the same college /Institute.
4. There is no restriction on the number of teams from the same college /Institute.

Poster Format Rules

1. The poster must be made on A2 size sheet with margins drawn with black pen/marker.
2. Acceptable tools for drawing/painting include pencil, crayon, watercolour, oil paint, etc.
3. Photographs, wires, other 3D objects, printouts are not acceptable. The figures appearing on the poster should be ORIGINAL and handmade.
4. File Format: Save your file as PDF/JPEG format and the file name must be participant name- college name for easy and quick upload.
5. After submission of Poster, a Preliminary Screening of the Poster will be done as per the criteria
6. Any late submission will not be accepted.
7. Poster should be submitted as a PDF document format on below GOOGLE FORM LINK

<https://forms.gle/ypomKCFG5rUcSpVk9>

Poster Selection Rules

Selection and Assessment will be based on:

1. Relevance to the theme
2. Originality
3. Artistic composition
4. Creativity

Presentation Rules

1. The poster submitted and selected for presentation will have to be presented on the scheduled date of event.
2. The Teams will get 07 minutes to present their poster followed by question and answer session by judges.
3. The participants will have to present their posters ONLINE only.
4. **The platform for online presentation will be Microsoft Teams.**
5. The organizers reserve the right to change/update the rules of the contest at any point of time and will do their best to inform to participants of the same. However, it is ultimately the responsibility of the teams to keep themselves updated.

For Registration and query Contact

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