

About Mumbai Educational Trust (MET) :

Mumbai Educational Trust (MET) is an Educational Trust which has been established and registered in 1989. It has developed a multi-disciplinary educational complex at Bandra Reclamation, Mumbai, which offers AICTE approved educational programs in areas of Pharmacy, Information Technology and Management. Over the years it has developed rich intellectual capital, reaching out to thousands of students and professionals engaged in the service of industry, research and academics both in India and also beyond its borders. Driven by the social commitment of the promoters, reaching out to the rural areas of the state of Maharashtra, MET has started up its agro-industrial educational complex at Nashik in June 2006. It offers various programs in the areas of Management, Pharmacy, and Degree and Diploma in Engineering & Technology. In order to meet growing demand of Technical Man Power, MET's Institute of Technology Nasik has been already started Second Shift of Polytechnic with Mechanical, Civil and Electrical Engineering branches.

Vision

An institute emphasizing and focusing on to develop competent technical personalities through scientific and technical education to accept need based global challenges with a sense of social responsibilities.

Mission

- To implement the educational program in institute from fundamental engineering to recent advanced technology to accept the global challenges.
- To bench mark the universal standards of quality education in the institute.
- To take continuous effort to raise that bench mark every year to ensure that universal standard remains world class.
- To develop the student of institute in collaboration with industries in order to meet the need of society and well being of humanity as a whole.

Chief Patrons

Hon. Shri. Samir Bhujbal

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Director, MSBTE, Mumbai

Mr. V. R. Jadhav

Secretary MSBTE, Mumbai

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Joint Director, DTE, Regional Office Nashik

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Head of Computer Engg. Dept. (Mob-9373926329)

Co-ordinators

Prof. A. P. Bhuse

Computer Dept.
(Mob-9763341211)

Prof. D. J. Ugale

Computer Dept.
(Mob- 8669064112)

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www.metbkc.edu.in

Techno Mania 2020

STATE LEVEL TECHNICAL PAPER PRESENTATION COMPETITION 2019-20

(3rd January 2020)



THE MET LEAGUE OF COLLEGES
AS STRIP AS YOU CAN GET

MET Bhujbal Knowledge City

MET's Institute of Technology (Polytechnic)

Adgaon, Nashik - 422003

Tel.: (0253) 2303515 | Telefax: (0253) 2303203

Website : metbhujbalknowledgecity.ac.in

ISO 9001:2015 certified. MET is an NGO in special consultative status with UN (ECOSOC)

ABOUT THE EVENT

The main objective behind organizing this event is to bring together the various innovative ideas in the minds of young, dynamic and emerging technocrats. It will provide a platform for the polytechnic students for information interchange in the various fields of Engineering and Technology.

TOPICS : Computer Engineering Group

- Cloud Computing
- Internet of Things (IoT)
- Digital Forensics
- BigData and Data Science
- Ethical Hacking
- Machine Learning and Deep Learning

Information Technology

- Emerging trends in IT
- Information Security and Network Security
- Wireless Networking in Mobile Communication
- Artificial Intelligence
- Green Computing

Electronics Engineering Group

- Advanced Wireless Communications
- Internet of Things (IoT)
- Applications of Nanotechnology in Electronics
- Application of Zig B
- Importance of VERICHIP in Electronics

Civil Engineering Group

- Innovation in Traffic Management
- Emerging Trends in Civil Engineering Constructions
- Ways to Energy
- Advanced Surveying Equipments
- Non-destructive Testing Methods

Electrical Engineering Group

- Hybrid Electric Vehicle
- Internet of Things (IoT)
- Stand-alone PV system
- Gas insulated substations (GIS)
- Load Monitoring
- Ocean Thermal Energy and Electricity Generation

Mechanical Engineering Group

- Industry – 4.0: Recent trends in Mfg.
- E-Vehicle challenges: Recent trends in Auto.
- Hydraulics and Pneumatics
- 3D Printing and Scanning

RULES AND REGULATIONS

Maximum two authors per paper will be allowed.
Winners certificate will be given all authors.
Participants should submit the paper on e-mail : mettechnomania2020@gmail.com
Upto 26th December, 2019.

Format of Paper:

- **Paper size-** A4, 70GSM, White
- **Font** - Times New Roman
- **Font size-** a) Title of paper- 14 Bold
b) Subtitles- 12 Bold
c) Text- 12 Normal + 12pt
- **Margins-** Top-0.75", Bottom-1"
Left-0.625", Right-0.625"
- **Line spacing** - 1.5, page numbering on right bottom of each page.
- Each column measures 3.5 inches wide, with a 0.25-inch gap between two columns.
- Page Numbering on Right Top of each page
- Printing only in two columns & one side of paper.
- Heading of table should be on head of that table while for Figures, it should be below that figure.
- No TA/DA will be provided.
- Accommodation Facility Available for outside students.

*For more details visit: www.metbkc.edu.in

Important Dates

Full length Paper submission	Upto 26 th Dec. 2019
Notification of Acceptance	30 th Dec. 2019
Final Paper Presentation	3 rd Jan. 2020
Time	9.00 am to 5.00 pm
Prize Distribution	3 rd Jan. 2020

-: FOR REGISTRATION :-

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REGISTRATION FORM

TechnoMania-20

State Level

Paper Presentation Competition

3rd January 2020

Name of Institute:

Name of Participant:

Dept.:

E-mail:

Institute Address:

Phone No:

E-mail :

Mode of Payment : DD / Cash

Amount Rs.

DD No. Date:

Name of Bank:

Sign of Participant

Signature & Seal of Principal (Date : / /2019