

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

To shape professionals, to conquer the present and future challenges to the socio-economic fabric of our society, by institutionalising search, development, research and dissemination of relevant knowledge through structured learning systems.

Mission

To evolve, develop and deliver dynamic learning systems to equip professionals with conscience and commitment to excellence and courage to face business challenges.

Chief Patrons

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Dr. Abhay Wagh

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Joint Director, DTE, Regional Office Nashik

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Chief co-ordinator

Prof. Vijay Bhat

Principal

Program co-ordinator

Prof. Keshav Khinde

Head of Computer and IT Dept. (Mob-9373926329)

Co-coordinators

Prof. Shoma Mitkari

Lecturer, IT Dept.

(Mob-9657849443)

Prof. Trupti Khandat

Lecturer, IT Dept.

(Mob- 9819911887)

Organizing Committee

Prof. A. P. Bhuse

Prof. S. P. Kholambe

Prof. V. N. Bankar

Prof. R. U. Gosavi

Prof. C. S. Mogare

Mr. V. A. Yeole

Ms. P. M. Takate

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Prof. J. B. Mhaske

Prof. D. J. Ugale

Prof. P. B. Khairnar

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Ms. Vaishali Shirsath

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Address for Correspondence

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MET's Institute of Technology -Polytechnic

Bhujbal Knowledge City, Adgaon, Nashik – 422003.

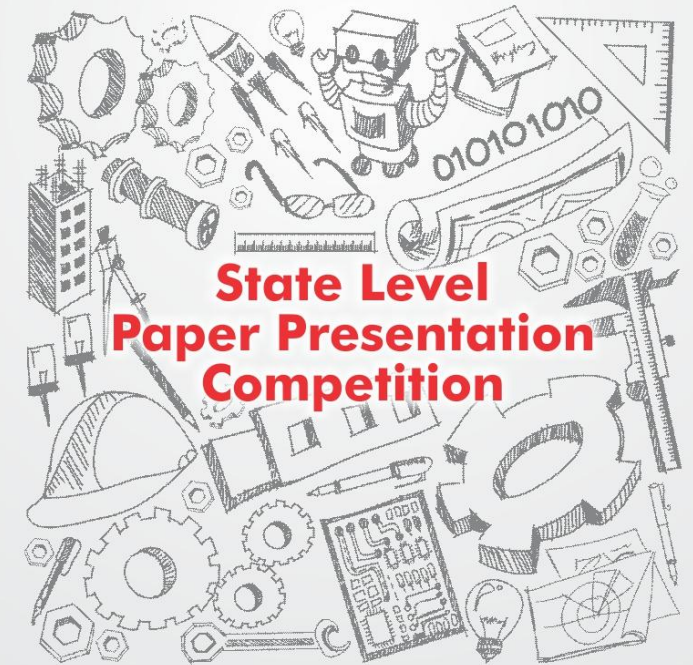
Ph.(0253)2303515, Telefax: (0253) 2303203

Mob– 9373926329



Techno Mania 2016

10th October 2016



State Level Paper Presentation Competition

Organised by

MET Bhujbal Knowledge City

Department of Computer Engineering And Information Technology

METs Institute of Technology (Polytechnic)

Adgaon, Nashik - 422003

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

Website : metbhujbalknowledgecity.ac.in

ISO 9001:2008 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 GROUP :

- Internet of Things
- Cloud Computing Challenges
- Apache Hadoop Introduction
- Image Processing

INFORMATION TECHNOLOGY :

- Real Time Communication in wireless sensor network
- Cryptography and Network Security
- Tracking and Positioning of Mobiles in Telecommunication
- Android Technology

MECHANICAL GROUP :

- Recent Trends in Industrial Engineering
- Advances in Robotics
- Advances in Automobile Technologies
- Emerging Trends in Heat & Power Engineering
- Renewable Energy Sources for Sustainable & Inclusive Growth Recent Trends in Manufacturing & Management

CIVIL GROUP :

- New Software for design in RCC
- Rehabilitation & Retrofitting of Structure
- Advanced Construction Techniques
- Building Planning and Design
- New Techniques of Waste management
- Water shad Management
- Concept of Green Technology
- Soil Improvement Techniques
- Modern Concepts Of Rural Road Development
- Energy Efficiency in Construction
- Recent Trend in Highway Engineering

ELECTRONICS GROUP :

- Recent Trends in Embedded System
- VLSI
- Satellite Communication
- Control System & PLC
- Robotics

ELECTRICAL GROUP :

- Electrical generation from Nanogenerators
- Power storage techniques in Space
- Condition monitoring of Electrical Equipment's
- Non-Conventional Energy sources
- Energy Conservation Techniques
- Energy Efficient Machines
- Mechatronics
- Hybrid Vehicles
- Modern power transmission techniques
- Recent trends in Switchgear and Protection

RULES AND REGULATIONS :

Maximum two participants per group per branch are allowed for the Competition. Participants Should submit their paper on : technomania02016@gmail.com before **28th Sept 2016**

Format of Paper:

- **Paper size**-A4, Font-Times New Roman
- **Font size** - Title of paper 14 Bold, Sub title 12 bold with underline
- **Margins**- top-0.75", bottom-0.5", left-1.25", right-1.0".
- **Line spacing** - 1.5, page numbering on right bottom of each page.
- **Content format** - title of paper, name of authors, name of institute, abstract, content conclusion, references.

Registration fee Rs. 100 /- student in the form of D.D. in favour of "Principal, MET's Institute of Polytechnic" payable at Nashik or cash can also be accepted. (Registration fee covers tea and breakfast)

-: IMPORTANT DATES :-

Full length paper submission : **Upto 28th Sep. 2016**
Notification of Acceptance : **03rd Oct. 2016**
Date of competition : **10th Oct. 2016**

-: FOR REGISTRATION :-

Prof.J.B. Mhaske (Mob. : 9960309846)

Prof. A.P. Bhuse (Mob. : 9763341211)

**Institute of Technology -Polytechnic
Bhujbal Knowledge City,**

Adgaon, Nashik – 422003.

Ph.(0253)2303515 (Ext. 926)

Email : technomania02016@gmail.com

REGISTRATION FORM

TechnoMania-16

State Level

Paper Presentation Competition

10th October 2016

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 : / /2016



10th October 2016 at 9.00 am

Techno Mania 2016

**STATE LEVEL
COMPETITION**

PAPER PRESENTATION

TOPICS FOR PAPER PRESENTATION

Civil Group

- New Software for Design in RCC
- Rehabilitation & Retrofitting of Structure
- Advanced Construction Techniques
- Building Planning and Design
- New Techniques of Waste Management
- Water shad. Management
- Concept of Green Technology
- Soil Improvement Techniques
- Modern Concepts Of Rural Road Development
- Energy Efficiency in Construction
- Recent Trend in Highway Engineering

Electrical Group

- Electrical generation from Nanogenerators
- Power storage techniques in Space
- Condition monitoring of Electrical Equipment's
- Non-Conventional Energy sources
- Energy Conservation Techniques
- Energy Efficient Machines
- Mechatronics
- Hybrid Vehicles
- Modern power transmission techniques
- Recent Trends in Switchgear and Protection

Computer Group

- Internet of Things
- Cloud Computing Challenges
- Apache Hadoop Introduction
- Image Processing

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- Real Time Communication in wireless sensor network
- Cryptography and Network Security
- Tracking and Positioning of Mobiles in Telecommunication
- Android Technology, Web Attacks & Cyber Security

Mechanical Group

- Recent Trends in Industrial Engineering
- Advances in Robotics, Open Source Technology
- Advances in Automobile Technologies
- Emerging Trends in Heat & Power Engineering
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Electronics Group

- Recent Trends in Embedded System
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* **Line spacing** - 1.5, Page Numbering on Right Bottom of each Page.
5. **Content Format** - Title of Paper, Name of Authors, Name of Institute, Abstract, Content, Conclusion, References

PRIZES

1 st prize	2 nd prize	3 rd prize
₹ 7500/-	₹ 5000/-	₹ 2500/-
Trophy + Certificate	Trophy + Certificate	Trophy + Certificate

ENTRY FEES : Registration fee Rs. 100 /student in the form of D.D. in favour of "Principal, MET's Institute of Polytechnic" payable at Nashik or cash can also be accepted. (Registration fee covers tea and breakfast)

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Important Dates

Full length Paper submission	Upto 28th Sep. 2016
Notification of Acceptance	03rd Oct. 2016
Final Paper Presentation	10th Oct. 2016
Time	9.00 am to 5.00 pm
Prize Distribution	10th Oct. 2016

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THE MET LEAGUE OF COLLEGES
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AS SHARP AS YOU CAN GET

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