#### **Chief Guests**

#### 1) Hon'ble Ainul Attar

Former, Deputy Director DTE, Former, Joint Secretary of Minority Development Department, Government of Maharashtra., Ex-Executive Council Member of I.S.T.E., New Delhi.



### 2) Hon'ble Dr. Tausif Malik

Treasurer, Democrats Abroad India (Democratic Party USA's

International chapter), Founder MAHAbfic.com (Maharashtra) Blockchain Fintech ICO Crypto currency) Pune, GCCStartup.News, All India Muslim Business Startup Network (AIMBSN), IndiaStartupFest.com, Muslim Spelling Bee, USA,

### **Special Guests**

Chicago.

#### Hon'ble Prof. (Dr.) N. B. Pasalkar

Ex-Member MPSC, Mumbai, Ex-Director Technical Education, Maharashtra State Ex-I/C. Director Arts, Maharashtra State Ex-Chairman, Maharashtra State Board of Technical Education, Ex-BoG Member, IIT, Mumbai.



#### **Guests of Honour**

#### 1) Hon'ble Altaf Pirjade

Patrakar Association, Pune.

## 2) Hon'ble Shahzed Lehry

Publisher MDD News and Vice-President Marathi CEO, CEASEFIRE Extinguishers & Systems, Board member Fire Safety Assoc., Mumbai.

### **Chief Speakers**

- 1) Hon'ble Dr. A. K. Kureshi (Principal, M. H. Saboo Siddik Poly., Mumbai, Career Counselor SAARC Students, Level 5 Certification by British Council on Institution Leadership & Management, Ph. D. Research Supervisor at SPPU & Dr. BAM University, Aurangabad)
- 2) Hon'ble Dr. Neha Dand (Assistant Professor, Bharati Vidyapeeth's College Of Pharmacy, Navi Mumbai)

#### **Advisory Committee**

- 1) Hon'ble Dr. D. V. Jadhv (Joint Director, DTE, Amravati Region)
- 2) Hon'ble Dr. G. K. Kharate (Ex. Dean Sci. & Tech., SPPU, Pune, Principal MCOE&RC, Nashik)
- 3) Hon'ble Dr. Sonu Gandhi (Scientist-D, NIAB, Hydrabad)
- 4) Hon'ble Dr. D. S. Bormane (Chairman BoS, E & TC Dept., SPPU, Pune)
- 5) Hon'ble Dr. S. S. Pardeshi (Chairman BoS & Head Mech. Dept., COEP, Pune)
- 6) Hon'ble Dr. Sanjay S. Jamkar (Professor, Dept. of Applied Mechanics, Govt. College Of Engineering, Aurangabad)
- 7) Hon'ble Dr. D. N. Kyatanavar (Principal SRES College Of Engineering, Kopargaon)
- 8) Hon'ble Dr. Thakur A. G. (Vice Principal & Head, Mech. Dept., S.R.E.S. College of Engineering, Kopargaon)
- 9) Hon'ble Dr. M. R. Wakchaure (Professor, Civil Dept., Amrutvahini College of Engineering, Sangamner)
- 10) Hon'ble Dr. Mahesh Rathore (Dean, SNJB College Of Engineering, Chandwad)
- 11) Hon'ble Dr. Milind Dangate (Professor, VIT, Chennai)
- 12) Hon'ble Prof. M. M. Ansari (Ex. Chairman BoS, Elect. Dept., North Maharashtra University, Jalgaon)
- 13) Hon'ble Dr. Santosh Sancheti (Head, Mech. Dept., SNJB College Of Engineering, Chandwad)
- 14) Hon'ble Prof. Y. L. Bhirud (Asso. Professor & Head, Civil Dept., SNJB College Of Engineering, Chandwad)

### **Organizing Committee**

Sr. No.	Name	Contact No.
1	Prof. Shahezad Mubeen (Registration Committee)	9822852835
2	<b>Prof. Naveed Akhtar (Registration Committee)</b>	9552811311
3	Prof. Karan Sharma (Organizing Committee)	9403178615
4	Dr. Nasrin Shaikh (Publication Committee)	8129209605
5	Prof. Amjad Khan (Hospitality Committee)	9922889992



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 $1^{st} \\ \text{National Conference on Technology}$ 23<sup>rd</sup> & 24<sup>th</sup> February 2019



## **Chief Patron**

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### **Chief Convenor**

Hon'ble Dr. Munnazza Afreen **Head Faculty Training & Development, JMES** 

### **Principal**

Hon'ble Dr. Muhammad Ramzan M.M.A.N.T.C

#### Vision

To serve humanity through technological excellence in an ethical environment.

#### Mission

To provide an environment for the cultivation of creative, motivated and highly skilled engineers to partner in social and national development.

#### **About Us**

Maulana Mukhtar Ahmad Nadvi Technical Campus (MMANTC) is located at the outskirts of Malegaon, the textile township of northern Maharashtra. On the other side of the campus is the Girna River full of its rocky spread and quiet moving water that provides the much needed ambience necessary for a center of higher learning and research.

The Technical Campus has been a dream project of the Society's President, Maulana Arshad Mukhtar, a great visionary, philanthropist, industrialist, educationist, and a worthy son of a worthy father, Maulana Mukhtar Ahmad Nadvi, who founded Jamia Mohammediya Education Society(JMES) in the year 1978. JMES has twelve institutions running in various parts of the country. Maulana Mukhtar Ahmad Nadvi strongly believed that only through education would the people of India, gain the vision of the future while preserving their timeless cultural values. Maulana Arshad Mukhtar, having taken the mantle from him in the year 2007, has been painting the canvas with such elegance that Jamia Mohammediyah Education Society is now a name in the country to reckon with.

#### **About Conference**

**National Conference on Technology** will be held on 23rd & 24th Feb 2019 at MMANTC, Mansoora, Malegaon. It is organized by JMES, MMANTC, Abdul Latif Ali Al Shaya Faculty of Engineering & Technology and Luluwa Yusuf Boodai Polytechnic to provide a common platform to researchers, industry personnel, students and practicing professionals to interact and discuss the recent development in the field of Engineering, Science & Technology.

### **Aim & Objectives**

To provide a platform to the researchers and practitioner from academic as well as Industry to share the knowledge of recent challenges & advancements in STEM.

- To promote front line research in Engineering, Science & Technology.
- To encourage girls' participation in STEM.
- To contribute in upgradation of technical knowledge and awareness.
- To encourage academicians, scholars, students and R & D professionals for research.

#### SUB THEMES OF THE CONFERENCE

(Papers are solicited in subjects including, but not limited to the following)

### **Track-1- Mechanical Engineering**

\*Recent Advances in Manufacturing Process \*Production and Industrial Engineering \* Advance Materials \* Optimization Techniques \* Nanotechnology \* Thermal Engineering \* Refrigeration & Air-conditioning \* Design & Vibration Engineering \* Automobile Engineering \* Robotics & Mechatronics

### **Track-2-Civil Engineering**

\*Advance Soil Mechanics and Foundation Engineering\* Advance Structure Design and Dynamics of Structure \* Concrete Technology \* Infrastructure and Transportation Engineering \* Environmental Engineering \* Water Resource Engineering \* Advance Surveying \* New Trends in Construction Materials \* Advance Technology in Building Construction \* Sustainable Development in Civil Engineering

### **Track-3-Electrical Engineering**

\*Electrical Power system \* Electrical Control System \* New Trends in Power Electronics and Power Electronics Control Drive \* Latest Trends in Power Generation Technologies \* Renewable Energy Sources & Technologies \* Hybrid Electrical Vehicle

#### Track-4- Electronics & Telecommunication Engineering

\*VLSI & Embedded System \*Robotics & Automation \*Fiber Optic Communication \* Artificial Intelligence \* Signal & Image Processing \* IOT \* Wireless Communication \* Radiation and Microwave Engineering \* Sensing & Sensor Network \* Advanced Semiconductor Devices & Circuits \* Industrial Electronics & Instrumentation

### **Track-5-Applied Science**

\* Green Technology \* Applied and Industrial Mathematics \* Biotechnology \* Material Science, Applied Physics \* Solar and Synthetic Chemistry \* Surface and Optical Physics \* Polymer and Nano-technology

**Track-6- Technical Education\*** Teaching Methodologies in Technical Education \*Innovative/Best Practices in Class Room \* How to Train Yourself to Teach Better

### **Conference Proceedings**

All submitted conference papers will be blind peer reviewed by competent reviewers. The conference proceeding will be published in electronic media through IOSR journals with impact factor 5.26 indexed in database. The conference abstracts & proceedings, certificates of participation & attendance will be distributed to participants at the conference registration desk.



Original & Review papers are invited in the prescribed formats as per template available on http://www.iosrjournals.org/doc/Paper%20Template.doc Submit your paper by email to: conference.mmantc@gmail.com Registration form is available at www.mmantc.in/events/

#### **Terms & Conditions**

- 1. The authors of accepted papers must submit camera ready manuscript along with copyright transfer form and registration fees.
- 2. Maximum length of full paper should not be more than 6 A4 size pages.
- 3. In each track, one best paper will be awarded.

### **Important Dates**

Full Length Paper Submission------15/01/2019 Acceptance, Revision & Notification -----24/01/2019 Camera Ready Paper & Registration------30/01/2019

# Registration Fee

For Students-------1200/For Faculties------1500/Participants from Industry-----1800/Listeners (Attendee)------500/-

### **Mode of Payment**

**Note:** At least one author should register and attend the conference.

The registration fees should be sent only through,

- **1. Demand Draft:** A/c: No. 913020046289004, A/c Name: Maulana Mukhtar Ahmad Nadvi Technical Campus, Bank Name: Axis Bank, Malegaon, IFSC Code: UTIB0001240, Branch code: 001240, Branch: Malegaon.
- **2. Net Banking:** A/c: No. 60149541909, A/c Name: Maulana Mukhtar Ahmad Nadvi Technical Campus, Bank Name: Maharashtra Bank, IFSC Code: MAHB0000278, Branch code: 000278, MICR code: 423014003, Branch: Malegaon.

Fee includes conference kit, conference certificate, and e-proceeding, lunch and high tea. For co-authors separate registration need to be made to attend the conference.