

## ABOUT MANIT BHOPAL

Maulana Azad national Institute of Technology Bhopal, is an Institute of national importance. The institute has been named after the great scholar, educationist and the first Education Minister of Govt. of India, Maulana Abul Kalam Azad. The Govt. of India and Govt. of Madhya Pradesh jointly sponsored the Institute in 1960 to attract bright young students from across the country. Presently, along with about 300 faculty Members and 6000 students, the Institute is successfully meeting the objective of producing skilled manpower of the highest quality to cope up with challenges of ever evolving industrial needs of the country. For details visit at [www.manit.ac.in](http://www.manit.ac.in).

## ABOUT THE DEPARTMENT

The department of Electronics and Communication Engineering of MANIT was established in 1970. It is offering one Undergraduate course and two Post Graduate courses. It has excellent labs and research facilities in Communication Engineering, Signal Processing and VLSI & Embedded systems. The department has MOU with ISRO Bangalore, ESIEE Paris, Ericsson India etc.

## AIM AND OBJECTIVE

The national conference aims to bring together leading academicians, scientists, researchers and scholars across the nation to exchange and share their experiences and research results and development about all aspects and emerging trends of Automation, Data Engineering, and Communication. The whole idea of the conference is to exchange thoughts and innovations in the concerned fields, and transform those in real time to solve the problems for the benefit of society.

## CALL FOR PAPER

*Topics of interest to the Conference include, but are not limited to the following*

- Signal Processing
- Digital image/video Processing
- Automation, Control, and Instrumentation
- Artificial Intelligence, Machine Learning
- Data Mining and Data Engineering
- Fuzzy Systems and Neural Networks
- Deep Learning and Generative Networks
- Communications Engineering
- 5G Networks and IoT
- Optimization Techniques
- Computer Networking & Communication
- Broadband, Satellite and Space Communications
- Human Computer Interaction
- Routing and Control Protocols
- Cognitive Radio and Software Defined Radio
- Wireless Sensor Networks
- Microelectronics
- VLSI & Embedded Systems
- Deep Nanoscale CMOS Devices
- Smart Antennas and wave Propagation
- Microwave Application
- Optical Fibre Communications
- Other relevant areas of research

## National Conference on Emerging Trends in Automation, Data Engineering, and Communication

(NCET in ADC)

(Maulana Azad National Institute of Technology Bhopal)

17-18 Dec 2021 [Online]

### Registration Form

Name: .....

Designation: .....

Department: .....

Organization: .....

Address: .....

..... PIN.....

Email:

Mobile Number:

### Registration Category (Tick One)

Student (Ph.D./PG/UG) ₹ 500/-

Academician ₹ 1000/-

Professional ₹ 2000/-

Registration Fees can be deposited in MANIT account electronically/ by cheque / by DD in favour of Director MANIT Bhopal.

**Account Number - 10020150107**

**IFS Code - SBIN0001608**

**Details of registration Fees (Fill whatever is applicable):**

Details of electronic transfer /Demand Draft/Cheque

**Signature of the Applicant**

**Date**

विद्या परं भूषणं

## IMPORTANT TIMELINES

Full paper submission	30 <sup>th</sup> Sept 2021
Notification of Acceptance	15 <sup>th</sup> Oct 2021
Registration	20 <sup>th</sup> Oct 2021
Conference dates [Online]	17-18 Dec 2021

## PAPER SUBMISSION

Prospective authors are invited to submit their original technical contributions in prescribed IEEE standard format, for online presentation in the conference. The template is available on

<https://www.ieee.org/conferences/publishing/templates.html>

Email ID for paper submission:  
[NCETinADC2021@gmail.com](mailto:NCETinADC2021@gmail.com)

For more details, please visit the conference website:  
<https://nitb-conference.netlify.app/>

All papers will be reviewed and acceptance will be based on quality and originality. All accepted papers will be published in the conference proceedings.

After acceptance, the soft copies of research paper and proof of transaction of registration fee transfer to be sent to the following email id:

[NCETinADC2021@gmail.com](mailto:NCETinADC2021@gmail.com)

## REGISTRATION FEE DETAILS

Student (Ph.D./PG/UG)	₹ 500/-
Academician	₹ 1000/-
Professional	₹ 2000/-

The Registration fee includes online participation in the conference and soft copy of the proceedings.

### CHIEF PATRON

**Dr N S Raghuwanshi**  
Director MANIT Bhopal

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MANIT Bhopal

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Organized in online mode by

Department of Electronics & Communication  
Engineering



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