

INTERNATIONAL CONFERENCE ON ADVANCES IN TECHNOLOGY, MANAGEMENT & EDUCATION (ICATME-2021)

during
8th to 9th January 2021
at

**National Institute of Technical Teachers'
Training and Research (N.I.T.T.R.)
Bhopal**

(Online Mode)



Technical Sponsor: IEEE

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About NITTR Bhopal

“National Institute of Technical Teachers’ Training and Research (NITTR)”, Bhopal, established in 1965, has the mandate to function as a resource institution at National and International levels for entire gamut of Technical Education Sector. The institute has been catering to the wide-ranging needs through innovations in Technical Education System as well as to the job market needs of the developing countries also. The institute, with its enhanced mandate, has now become a major resource institution and a center of excellence for the overall growth and expansion of technical education system of the country and has larger responsibility to contribute to a wide-ranging diverse labour market. It holds expertise through continuous R&D in the areas of HRD, curriculum development, design & development of learning resources, educational management, policy formulation, continuing education, student assessment, multi-media development, community networking, industrial liaison and technical education research.

It is an active partner in SWAYAM Project of MHRD, Government of India to facilitate self-learning among practicing and potential teachers.

About the Conference

NITTR Bhopal is hosting two days ‘International Conference on **Advances in Technology, Management & Education**’ on **08-09 January, 2021**. In the era of new economic structure, significant achievements have been made worldwide in the field of technology, management and education. Designed to bring together a galaxy of academicians and practitioners on one platform, the main objective of this conference is to turn the spotlight on current and future advances in technology, management and education with respect to industry 4.0 and the paradigm shift in academics.

The ICATME-2021 will include technical presentations, plenary talks, discussions, as well as interactions on recent advances in education & industry. The target audience for this conference will be professionals, industry experts, research scholars, academicians, planners, policy makers, practitioners, consultants, and students. The event has the following objectives:

- To understand issues and challenges in the academics & industrial avenues.
- To disseminate knowledge and share experience in dealing with advances in technology, management and education.
- To provide an opportunity to academicians and practitioners to gain actionable insights through discussions with renowned panelists.
- To encourage delegates to present and discuss their research findings and to ponder over the best practices
- To identify new ways and methods to promote collaborative research.

Conference Themes

In the conference, the focus would be on recent trends and best practices. The major tracks and sub-themes are as follows but not limited to:

1. Information Technology

- Information System Application
- Cyber Security, Privacy and Ethics
- IT and IS Innovations
- Cloud Computing
- Signal & Image Processing

2. Electrical & Electronics

- Power System Technology
- Control System and Application
- Power Electronics
- VLSI & Embedded System

3. Internet of Things

- Circuits and Systems
- Computational Intelligence
- Computer Aided Design of integrated Circuit
- Authenticated Key Management Protocol

