

## About the Institute

Ma llabhum Institute of Technology (MIT), Bishnupur, Bankura, is a leading and oldest premier graduate degree Engineering Institute, affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal and is approved by All India Council for Technical Education (AICTE), New Delhi. It started the journey in the year of 2002. MIT has produced over 5000 bright engineers. It's our great pleasure that our students are spread across the globe and are working proudly in the different leading MNCs, Govt. sectors and premier institutions. We offer five under graduate courses: Mechanical Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering and Civil Engineering.

## About the Conference

MIT is going to organize the International Conference on Recent Trends in Engineering and Technology (RTET 2021) during 18 – 20 March, 2021. RTET-2021 is providing a platform where dynamic academicians, technocrats, researchers, scientists and students can exchange their technical expertise and knowledge. This inter-disciplinary conference will craft a domain where all the stakeholders viz. faculty, students, researchers, industry experts and entrepreneurs can meet in a single platform to discuss and exchange their views and findings in the various segment of the engineering and technologies, in this way an industry can attract a variety of prospective talents from this stage and carry it to maturity and take on the technology. We cordially invite you to participate in this exciting conference and submit the latest research paper to RTET - 2021, and share the precious experiences with the scientists, scholars and students around the world. In order to meet national and global challenges in technological arena, research is indispensable and a conference of this nature would act as a catalyst for the participants in search of technical advancement in respective fields and make the current national theme of "Make in India" successful in coming years.

## Objective of the Conference

RTET-2021 is a multi-disciplinary conference organized with the objective of bringing together Academic scientists, Industry personnel, research scholars and students working in various emerging fields of Engineering and technology. The conference will provide the authors, research scholars, participants with opportunities for national and international collaboration and networking among academic institutions for promoting the research and development the technologies globally. The Author will have the chance to understand the traditional concept and current research trends in the technological fields and also in interdisciplinary areas. This conference aims to promote translation of basic research into institutional and industrial research and convert applied investigation into real time application.

## Call for Papers

The international conference on Recent Trends in Engineering and Technology (RTET 2021) invites academic scientist, industry personal, scholar, Students and other stakeholders to send original research article, case studies formatted as per the given format. Full length paper containing original research work and case studies are invited for this international conference. The abstract should be maximum 300 words in given format. The full length paper is limited to 6 pages in the prescribed format. Submit abstract/ full length paper at: [conference@mitbishnupur.ac.in](mailto:conference@mitbishnupur.ac.in) / [icrtet2020@gmail.com](mailto:icrtet2020@gmail.com)

## Conference Themes

*Papers are Invited in the following areas of interest, but not limited to ...*

- Fluid Mechanics and hydraulic machines
- Optimization Methods
- CAD/CAM/ CIM/ CAPP
- Advance Manufacturing Technology
- Operations Management
- Decision Science
- Advance forming Processes
- Advance welding processes
- Design of machine elements
- Automobile Engineering
- Heat Transfer and Energy Studies
- Materials and Processing
- Supply Chain Management
- Modeling and Simulation
- IC Engine and simulations
- Data mining, cloud computing & IOT
- Artificial intelligence
- Data communication and computer networking
- Image Processing
- Block chain
- Smart Grid, Power quality, Reliability and continuity of electrical power supply
- Power Electronics & Energy Efficient Drive
- Renewable energy sources
- Wireless Communication
- Emerging trends and development in VLSI
- Signal and image processing
- Wireless sensor and network
- Instrumentation for communication
- Optical and satellite communication
- Robotics and Mechatronics
- Structural Engineering
- Construction Engineering
- Construction Materials: Traditional and Advanced
- Environmental Engineering
- Water Resources Engineering

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## Publication

All the research papers submitted in RTET 2021 will go through review process by experts. Original and high quality research papers will be accepted after reviewing and will be published in conference proceedings with unique ISBN number. The extended version of selected papers will be published in international journals or as book chapters in edited volume, published by international book publishers.