Sixth International Conference on Recent Trends in Mechanical, Instrumentation and Thermal Engineering – MIT 2018

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Sixth International Conference on Recent Trends in Mechanical, Instrumentation and Thermal Engineering – MIT 2018, is to bring together innovative academics and industrial experts in the field of Machine Design, Mechanical Engineering, Automobile, Robotics, Industralisation, Production and Bio Mechanical to a common forum. MIT 2018 will be held during July 13-14, 2018, Cochin, India.

The MIT conference is jointly organized by the IDES and the AMAE. All the accepted registered papers will be published by the *Narosa Publishing House* and will be submitted for possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc.

MIT, is an international conference where theory, practices, and applications of Machine Design, Mechanical Engineering, Automobile, Robotics, Industralisation, Production and Bio Mechanical and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Bioengineering and Biomedical engineering **Biologically-Inspired Robots and Systems** Personal and Service Robotics, Production Technology CAD/CAM/CAE, CIM, FMS and manufacturing systems **Education and Training in Mechatronics** Elasticity, Plasticity, Viscoelasticity and Fracture Welding and Powder Technology, Quality Control Robotics and Automation in Unstructured Environment Sensor Design, Integration and Fusion Kinematics, Mechanics and Mechanism Design Methodologies for Robotics and Automation Manufacturing System Architecture, Design and Performance Micro/Nano, Distributed, Cellular and Multi Robots Modeling and Simulation of Mechatronic Systems Robots and Mobile Machines, Modeling, Planning and Control Signal and image processing and pattern recognition Sensor Based Robotics, Network based control systems Total Quality Management, Maintenance and Diagnostics

Prospective authors are invited to submit full (and original research) papers (which is NOT submitted/published/under consideration anywhere in other conferences/journal) in electronic (Doc or Docx) format through the CMT Conference Management System or via email mit.chair@gmail.com





