SEVENTH INTERNATIONAL CONFERENCE ON ADVANCES IN INDUSTRIAL AND PRODUCTION ENGINEERING **AIPE 2019**



Sep 26-27, 2019; in Bhopal, India. http://aipe.theides.org/2019/



Honorary Chair Dr. Rana Pratap Reddy (Reva ITM, Bangalore, India) Dr. Amaresh Chakrabarti (IISc Bangalore, India)

Technical Chair Dr. B Ravi (IIT Bombay, India) Dr. Appu Kuttan K K (NIT Surathkal, India) Dr. U Chandrasekhar (DRDO-Bangalore, India) Dr. Sharanappa Godiganur (Reva ITM, Bangalore, India)

Technical Co-chair Dr. Samuel G L (IIT madras, India) Dr. Ravi Kiran Kadoli (NIT Surathkal, India) Prof. N. Jegadeeswaran (Reva ITM, Bangalore, India)

Editor in chief Dr. Amjad Migdadi (Buraimi University, Oman)

General Chair Dr. Janahanlal Stephen (Mookambika Technical Campus, India) Dr. Yogesh Chaba (Guru Jambeswara University, India)

General Co-Chair Dr. Cecilia Chan (University of Hong Kong, Hong Kong)

Finanace Chair Dr. Virendra S Shekhawat (BITS, Pilani)

Publicity Chair Prof. Ford Lumban Gaol (University of Indonesia) Dr. Amlan Chakrabarti (University of Culcutta, India) Prof. Prafulla Kumar Behera, PhD (Utkal University, India)

Program Committee Chair Dr.S.Shiyanna (Sir.M.V.I.T, Bangalore, India) Dr.V.Srihari (NICMAR, Hyderabad, India)

Publication Chair Dr. D K Bhattacharyya (Tezpur University, India) Prof. Mohamed Jamaludeen (SRM University, India)

Program Committee Chair Dr. Venkateswara Rao Komma (MNNIT Allahabad, India) Dr. K Umesh (PESCE, Mandya, India) Dr. N Elango (Anna University, Chennai, India) Prof. B. Somasundar (Reva ITM, Bangalore, India)

Seventh International Conference on Advances in Industrial and Production Engineering - AIPE 2019, 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. AIPE 2019 will be held during Sep 26-27, 2019; in Bhopal, India.

The conference is organised by the IDES and the Association of Mechanical and Aeronautical Engineers (AMAE). All the accepted papers are eligible to register in the Grenze Track. Grenze Track papers will be published by the Grenze Scientific Society and it will be made available in the Grenze Digital Library, and will be submitted to possible indexing in all the major indexing services like DBLP, EI, IET Inspec, Scopus, Google etc.

AIPE 2019, 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):

Machine Design **Machine Elements Micro Mechatronics Composite Materials** Man Machine Interfaces Computer and Robot Vision Mechanical Engineering, Automobile, Casting **Machining Processes Bio Mechanical Computer Control Cutting Toll Design** Discrete Event Dynamic Systems **Distributed Systems Dynamics, Motion Control** Functionality graded materials **Fault Detection and Diagnosis Intelligent System Intelligent Transportation Systems**

Industrial Engineering Industrial Planning Intelligent Manufacturing Systems Hardware/software Co-design **Human-Robot Interfaces Mechatronics Education** Medical Robots and Systems Mechanics of Deformable Bodies Materials and Material Processing Mechanical Metallurgy Mechanisms, Systems **Sensor Based Robotics** Stability and Noise **Underwater Robotics** Vibration and Control Welding and Powder Technology **Production Technology Production Management Mechatronics Design**

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 website or via email aipe.chair@gmail.com

Important Dates

Date of Paper Submission: 27 Jul 2019 Paper Acceptance Notification: 03 Aug 2019

Camera Ready Paper: 03 Sep 2019 Paper Registration: 03 Sep 2019

Additional Co-author/Non-Author registration: 15 Sep 2019





