Editorial

M. Uthayakumar

Department of Mechanical Engineering,
Kalasalingam University,
Krishnankoil-626 126,
Virudhunagar District, Tamil Nadu, India
Fax: +91-4563-289322
E-mail: uthaykumar@gmail.com

Biographical notes: M. Uthayakumar obtained his Masters in Production Engineering from Thiagarajar College of Engineering, Madurai. He did his research on machining studies of bimetallic piston in the Department of Production Engineering, National Institute of Technology (REC) Tiruchirappalli and received his PhD degree from Anna University Chennai. He received the Young Scientist Award from Tamil Nadu State Council for Science and Technology and undergone the post doctoral fellowship on tribology in the Department of Mechanical Engineering, Indian Institute of Technology, New Delhi. He has developed the Advanced Machining and Measurement lab funded by DST-FIST and DAE-BRNS, Mumbai. Currently, he is working as a Professor in the Department of Mechanical Engineering, Kalasalingam University, India.

The field of manufacturing is a large mosaic of technical, procedural and physical controls that seeks to protect the confidentiality, integrity and availability of data. It must co-exist and collaborate with precision, performance and intelligent environments and flexible systems, not to mention the quality and reliability needs. The 2nd International Conference on Advanced Manufacturing and Automation (INCAMA 2013) bridge this gap by focusing on the practical aspects of fabrication in the face of a rush towards adoption of automatic solutions and other distributed controlling factors.

The conference was successfully conducted by the Department of Mechanical Engineering, Kalasalingam University, Virudhunagar District, India from 28–30 March 2013 with the financial support of Board of Research in Nuclear sciences (BRNS), Council of scientific and Industrial Research (CSIR) and Indian National Science Academy (INSA). Totally, 392 papers have been received from different countries under the manufacturing, engineering materials and automation stream out of this 212 were selected for presentation. There were totally nine key note/invited talk on emerging field of manufacturing was addressed in the conference by eminent personallities.