Editorial

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National level conference – 'Research and Advances in Mechanical Engineering' (RAME) – is being conducted by the Mechanical Engineering Department of P.S.R. Engineering College, Sevalpatti, Sivakasi – 626140, Tamil Nadu every year. The faculty of mechanical engineering is very keen in promoting research activities in mechanical engineering through such conferences. The objective of national conference 'RAME' is to kindle interest and involvement in the minds of all the stakeholders towards research in various areas of mechanical engineering. This year RAME – 14 was conducted on 28 and 29 March 2014 with special focus on 'research innovations in mechanical engineering' covering design, thermal, materials and industrial engineering. Around 100 original papers received were carefully reviewed by experts and 65 papers were selected for presentation. This special issue of *International Journal of Computer Aided Engineering and Technology* contains 12 papers that were presented in the national conference.

We sincerely thank all the authors who have contributed to this special issue. We acknowledge with appreciation and thanks the meticulous efforts of all the reviewers. Our profound thanks are due to Professor Yan Luo, Chief Editor, for the recognition of the published papers as effective tools for further advances and innovations in mechanical engineering.