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## Editorial

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The objective of this special issue is to stimulate interest and involvement in the minds of the researchers towards research in various areas of mechanical engineering. This special issue is brought out from the outcome of the third national level conference, which was conducted on 31st March 2016 by the Mechanical Engineering Department of P.S.R. Engineering College, Sevalpatti, Sivakasi – 626140, Tamilnadu, India with special focus on 'Research Innovations in Mechanical Engineering' covering design, thermal, materials and industrial engineering. This special issue of *International Journal of Computer Aided Engineering and Technology (IJCAET)* contains the extended version of the best papers that were presented in the national conference.

I sincerely thank all the authors and the painstaking efforts of all the reviewers who have contributed for this special issue. I submit my heartfelt thanks are due to Professor Yan Luo, Editor-in-Chief, for the recognition of the published papers.