

Preface

The International Conference on Research and Innovations in Mechanical Engineering (ICRIME) was held on the campus of Guru Nanak Dev Engineering College (GNDEC), Ludhiana, Punjab, India during 24–26 October 2013. Notably, this was the 60th anniversary of Guru Nanak Dev Engineering College, Ludhiana.

The 63 scientific participants, 28 of whom were students, had many fruitful discussions and exchanges that contributed to the success of the conference. There were seven plenary lectures, each focusing on a different focus-area of the conference: Prof. Saji Gopinath (IIM, Kozhikode), Prof. Subhash Chandra (NIT, Jalandhar), Dr. Inderdeep Singh (IIT, Roorkee), Prof. R. S. Jaduaon (GB Pant Agricultural University, Pant Nagar), Dr. A. Manna (PEC, Chandigarh), Dr. Anupam Aggarwal (IIT, Ropar) and Er. Lakhinder Singh (Sawraj Mazda, Ropar) talked about innovative ideas for improvement of engineering processes and equipment.

Generous support for the conference was provided by All India Council for Technical Education, New Delhi; TEQIP; Department of Science and Technology, New Delhi; and Punjab Technical University, Jalandhar. The funds were sizeable, timely, and greatly appreciated. Besides exhibiting their products, local participants from the industry also came forward to support the event in the form of finance, logistics, etc. Industry participants included Guru Nanak Industrial Corporation, Ludhiana; Technic Fabricators Pvt. Ltd., Mohali; Testing and Consultancy Cell, GNDEC, Ludhiana; EduTek Equipments (I) Pvt. Ltd., Delhi; Hi Tech Castings, Ludhiana; Qualitech Systems, Ludhiana; 3DWorks Design Solutions, Ludhiana; Gate Revolution, Chandigarh; New Swan Enterprises, Ludhiana; G. S. Radiators Ltd., Ludhiana; Ideas Design Solutions (P) Ltd., Chandigarh; and Gurminder Agriculture Engineering Industry, Ludhiana. All in all, ICRIME-2013 held at GNDEC, Ludhiana was a very successful event. The plenary lectures bridged the gap between the different fields of Mechanical Engineering making it possible for non-experts to gain insight into new areas. Also included among the speakers were several young scientists, namely post-docs and students, who brought new perspectives to their fields. Given the rapidity with which research is

advancing in all of the areas covered by ICRIME, we expect that future ICRIME conferences will be as stimulating as this most recent one was, as indicated by the contributions presented in this proceedings volume.

Sehijpal Singh Khangura
Paramjit Singh Bilga
Harwinder Singh
Gurinder Singh Brar

Proceedings of the International Conference on
Research and Innovations in Mechanical Engineering
ICRIME-2013

Khangura, S.S.; Singh, P.; Singh, H.; Brar, G.S. (Eds.)

2014, XV, 682 p. 358 illus., Hardcover

ISBN: 978-81-322-1858-6