

FOREWORD

Fluid Mechanics and Fluid Power (FMFP)

This section of the Special Issue carries selected articles from the Fluid Mechanics and Fluid Power Conference held during 12–14 December 2013 at the National Institute of Technology, Hamirpur (HP). The section includes three review articles and nine original research articles. These were selected on the basis of their topicality and relevance, particularly in emerging areas of fluid mechanics and fluid power.

The FMFP conference is organized under the auspices of the National Society of Fluid Mechanics and Fluid Power. The Society was established in 1973 at Indian Institute of Technology Bombay as a professional body to promote activities in the chosen fields within the country. The Society emphasizes applications and collaboration of the engineering faculty with the industry. The annual conference is a major event and has been held uninterrupted over the years. The one covered is the 41st in the series. Apart from holding the FMFP conference, the Society conducts courses on research methodology for new PhD students and young faculty. There are ambitious plans of generating resource material for both research students and the industry.

FMFP conferences are characterized by wide participation in terms of disciplines and organizations. The conference has traveled all over the country and attracted leading practitioners of the discipline to its fold. Given its regularity, this conference affirms the importance of the subject and its role in the national context.

We thank all reviewers for their help. We also thank the Chief Editor and staff of *Sadhana* journal for their enthusiastic help. The articles contained in this section of the Special Issue represent diversity and content. We hope that the readers are stimulated by the choice of the articles and their presentation.

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(Guest Editors)