

# Preface

**Introduction:** Manufacturing processes has been in evidence for the past hundred years and is being widely used in diverse areas. Among various manufacturing processes, casting, welding, forging, non- traditional manufacturing processes etc are commercially used as manufacturing solutions. *Special issue on 'Recent advancement in manufacturing processes' (RAMP)* has original research papers, review papers, technical papers and notes. Special issue devoted to the development of important topics in manufacturing processes has been published as special issue to compile selected papers from prominent researchers. This special issue provides an overview of emerging technologies like: Advanced manufacturing processes, including mechanical, chemical and thermal processes, rapid manufacturing/casting/tooling, advanced casting, forming and moulding processes at all scales and manufacturing process monitoring, control and automation.

In-spite of the best of my efforts there is bound to be some mistakes. The same may kindly be brought to my notice for rectification.

I sincerely wish that the Special issue on RAMP may come up-to the expectations of the readers on this vital subject of production technology.

Dr. Rupinder Singh

Affiliation of above: Associate Prof. (Production Engineering), C Eng  
Guru Nanak Dev Engg. College, Ludhiana (Republic of India)  
(Punjab Government Aided Status)