

Preface

The manufacturing processes have been in evidence for the past hundred years and are being widely used in diverse areas. Among various manufacturing processes, casting, welding, forging, non-traditional manufacturing processes etc are commercially used as manufacturing solutions. This special issue provides an overview of emerging technologies to the areas of Rapid tooling, Rapid moulding, Rapid casting, Die castings, In-process measurement and monitoring for precision/ultra-precision processes, Surface characterisation, Metrology applied to precision/ultra-precision processes and Traditional and Non-Traditional machining processes. The readers from academics, researchers, industrial practitioners and university students specialising in castings, rapid prototyping, manufacturing processes, and related fields may get benefit from these specialized papers.

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 advancement in manufacturing processes may come up-to the expectations of the readers on this vital subject of production technology.

Dr. Rupinder Singh