

## Preface

International Conference on “**Technological Advancements in Materials and Manufacturing for Industrial Environment (TAMMIE’16)**” provides an efficient knowledge sharing platform for exchange of ideas and views among experts, scientists, practitioners, researchers and academicians. A viable solution to problems faced by engineers may be raised during the productive interaction among them.

In recent days, smart and composite materials have become increasingly important due to their remarkable properties and continuous growth of their areas in practical applications. In the past few decades, significant changes in the manufacturing environment have been noticed with asking for products with higher quality at lower costs, highly customized and with short life cycle. In these circumstances, the challenge is to develop manufacturing control systems with intelligence capabilities, fast adaptation to the environment changes and more robustness against the occurrence of disturbances. The international conference on “**Technological Advancements in Materials and Manufacturing for Industrial Environment (TAMMIE’16)**” in association with Mokpo National University, South Korea were conducted with an objective of addressing the above issues. We have received a total of 291 full length manuscripts, out of which 41 manuscripts are short-listed by our highly qualified review committee members for the publication in Applied Mechanics and Materials, Trans Tech Publication. The selected manuscripts are of high quality which addresses the current issues and research needs.

### Editors

**Dr. Sasi Kumar P.**  
KPR Institute of Engineering & Technology, Coimbatore, India

**Dr. Vimal K.E.K.**  
Department of Mechanical Engineering,  
Sri Venkateswara College of Engineering, Chennai, India

**Dr. Manikandan M.**  
School of Mechanical Engineering, VIT University, Vellore, India

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