Advances in Materials and Manufacturing

Part 1

Edited by
K. Palanikumar

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Advances in Materials and Manufacturing

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Advances in Materials and Manufacturing Engineering
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Edited by

K. Palanikumar

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Preface

The Proceedings of the International Conference on Advances in Materials and Manufacturing Engineering (ICAMME2014) disseminates the knowledge between the Scientists, Engineers and Technocrats in the field of Materials and Manufacturing. After the cautious review by Technical Committee consisting of experts in the field, 193 papers are selected for final Publication in this volume. The conference was successfully held in Sri Sairam Group of Institutions, Chennai, India on 19th& 20th December 2014. Around 400 researchers participated in the conference. We have received more than 300 articles, among that 193 were selected by our expert reviewers. These selected articles were presented in our conference. In this connection we have categorized in to twenty chapters.

Potential topics are addressed in this conference about various areas in Manufacturing and Materials Engineering providing a forum to exchange ideas and to discuss on emerging issues of Mechanical Engineering. The highlight of the conference includes Paper Presentation, invited Guest lectures, Panel discussion with recommendation which will be forwarded to the funding and government agencies for implementation.

We would like to thank the people who have contributed to the success of the conference, especially our Chairman MJF. Ln. Leo Muthu and our CEO Mr. Sai Prakash Leo Muthu of Sri Sairam group of Institutions. Our sincere thanks goes to the participants of the conference. We would like to express our gratitude to all the members of the Organizing Committee for the efforts they have made before and during the conference.

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