## **Preface**

We as editors of the 7th International Conference "Sustainable Materials and Recent Trends in Mechanical Engineering" (SMARTME-2023, July 14-15, 2023, India) are glad to present to the readers' attention this collection of the selected submissions from SMARTME-2023 conference to highlight a diverse range of topics in the sphere of manufacturing materials, processes, techniques, etc.

SMARTME-2023 was aimed at providing a platform to PG students, researchers, young aspiring engineers and academicians to present their research findings in the respective fields of research, share ideas and promote dissemination of knowledge and critical discourse in their professional domains.

The articles within this proceeding represent the tireless efforts of authors as well as reviewers who helped to enhance the articles' quality and relevance by rigorous peer review. We extend our heartfelt gratitude to both the authors and the reviewers for their invaluable contributions.

We hope this edition will inspire readers to engage in meaningful dialogues and further their understanding of the subjects discussed and will serve as a source of inspiration and a catalyst for the advancement of knowledge.

Sincerely,

#### Dr Jegadeeswaran N

Editor- Sustainable Materials and Recent Trends in Mechanical Engineering-2023 REVA University, Bangalore, India

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Name: Dr N Selvakumar

Affiliation: Senior Scientist, National Aerospace Laboratories (CSIR-

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**Topic:** Innovations in Renewable Energy Materials for a Sustainable Future



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