

Preface

This publication collects the papers that were presented at the 22nd ISME (Indian Society of Mechanical Engineers) International Conference, which was successfully held on July 11-13, 2024, at the Department of Mechanical Engineering, Delhi Technological University (Formerly Delhi College of Engineering), India, under the theme "Recent Advances in Mechanical Engineering for Sustainable Development". This meeting was conducted within a series of international conferences, including RAME-2016, RAME-2020 and RAMMTE-2022, organized by the Department of Mechanical Engineering at Delhi Technological University.

The three-day international conference ISME-2024 was held in a hybrid format and attracted a record number of presentations from authors and delegates from both academia and industry.

The conference emphasised the role of mechanical engineering in sustainable development and highlighted the numerous challenges it currently faces. The presented edition comprised research results focused on solving engineering issues related to the design of equipment and service technologies for renewable energy production, apparatus in thermal engineering, mechatronic devices and vehicle design, and it will be useful to specialists in the broad realm of mechanical engineering.

Sincerely,
Editors of ISME 2024

Sponsors

Vossloh Cogifer

PECMA Air Systems Pvt. Ltd.