

**2<sup>nd</sup>**

**International Conference on  
Modern Engineering, Science & Management**

**MESM - 2024**

**Organized By:**



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**Conference world & IARDO**

**Venue:**

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**Editors**

**Dr. Atul Kumar Sharma**

**Ms. Reshu Gupta**

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***Publish By:***

*A.R. Research Publication*

## *Preface*

Conference word and AR Research Publication is a fast-growing group of academicians in Engineering, Sciences, and Management. A R Research Publication is also known for its fast reply and zero-error work. The conference world has organized various conferences at renowned places namely Delhi University; New Delhi, Jawaharlal Nehru University; New Delhi, PHD Chamber of Commerce and industry New Delhi, YMCA New Delhi, India International Centre New Delhi, Sri Venknteswara College of Engineering and Technology, Andhra Pradesh, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the 2nd International Conference on Modern Engineering, Science & Management (MESM - 2024). The Recent Innovations & Development in field of Engineering and Technology were addressed by the papers presented at the conference. The level of Interest in the subject matter of the conference was maintained from previous events and over 49 suitable papers were submitted for presentation at the conference.

Papers were well represented at the conference to arouse a high level of international interest. The presented papers maintained the high promise suggested by the written abstracts and the program was chaired in a professional and efficient way by the session chairmen. The program was chaired professionally and efficiently by the session chairmen also highly gratifying, showing the high level of interest in the subject. This Proceeding provides a permanent record of what was presented. They indicate the state of development at the time of writing of all aspects of this important topic and will be invaluable to all authors in the field for that reason. Finally, it is appropriate that we record our thanks to our fellow members of the Technical Organizing Committee for encouraging participation from those areas. We are also indebted to those who served as chairmen, without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert input there would have been no conference. Their efforts made a great contribution to its success.

## **About the Conference**

The purpose of 2nd International Conference on Modern Engineering, Science & Management (MESM-2024) is to bring together leading researchers, engineers and scientists in the domain of interest from India. We warmly welcome previous & prospected author to submit your new research papers to MESM-2024 and share the valuable experiences with the scientist and scholars. The theme of the conference is 'Era of Innovation'. All full paper submissions will be peer reviewed and evaluated based on novelty, technical and/or research content, relevance with the theme and contributions. Selected Papers will be published in conference proceedings with ISBN number.

## **About IARDO**

International Association of Research and Developed Organization (IARDO) is a leading organization in the field of academic research activities under the banner of India Educational Charitable Trust (Regd).

International Association of Research and Developed Organization (IARDO) is an apex body that promotes and encourages commendable achievements from all over the country. The organization under conference world regularly organizes national and International level conferences with the help of its members to promote socially responsible education practices and sustainable development in economic as well social front in India.

**HON. CHIEF PATRON:**

**Dr. Atul Kumar Sharma**

Editor, Conferenceworld

**Conference Convener:**

**Ms. Reshu Gupta**

Organizing Secretary, Conferenceworld

**Keynote Speaker**

**Ms. Gitanjali Mate**

Assistant Professor, Rajarshi Shahu College of Engg, Tathawade, Pune.

**Mr. Ajit Kumar**

**Dr. Rasheedul Haque**

Associate Professor, Faculty of Business, Finance & IT (FOBFIT)

MAHSA University, Malaysia.

**Session Chair :**

**Dr. M. TAMIL NIDHI**

Assistant Professor, Sri Krishna College Of Technology Coimbatore.

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(MESM - 2024) organized by Conferenceworld & IARDO at India International Centre, New Delhi. Total 80 papers were received for the conference and 49 papers were shortlisted by the committee.

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