

**International Conference on Research
Developments in Applied Science, Engineering
& Management**

AEM-2023

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Venue :

**The Indian Council of Social Science Research (ICSSR)
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Editors

Dr. Atul Kumar Sharma

Dr. Amanpreet Singh

Publish By:

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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 International Conference on Research Developments in Applied Science, Engineering & Management (AEM- 2023). 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 45 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 conference is aimed to bring together innovative academics and industrial experts in the field of Science, Engineering, Management and Humanities to a common forum.

International Conference on Research Developments in Applied Science, Engineering & Management (AEM- 2023) addresses the rapid strides and technological advancements currently witnessed in the fields of Science, Engineering and Technology. The conference aspires to exhibit the technical excellence of budding technocrats, research scholars, representatives from the academia and industry.

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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.

Guest of Honor:

Dr. Nilesh J. Uke

Principal – Trinity Academy of Engineering , Pune

Keynote Speaker

Dr. Anil Rajput

OSD, HED, Govt. of MP, Directorate Bhopal, MP, India

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