

15th International Conference on Science, Technology and Management

ICSTM-2023

Organized By:



**Institute for Social Reforms and Higher Education
Charitable Trust, Uttar Pradesh (India)**
(Regd. with Govt of India NITI Aayog NGO Darpan., Govt. of UP.)

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15th International Conference on Science, Technology and Management

ICSTM-2023

Editors

Dr. Atul Kumar Sharma

Dr. Aniket Kumar

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 15th International Conference on Science, Technology and Management (ICSTM-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 20 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.

15th International Conference on Science, Technology and Management (ICSTM-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.

About ISRHE

Institute for Social Reforms and Higher Education Charitable Trust is a registered under Indian Trust Act 1882, with the Registration number 4/247/137-154/104/22. Institute for Social Reforms and Higher Education Charitable Trust aims to empower and to uplift the socio-economic status of women and children by harnessing their entrepreneurial abilities and creating a means of sustainable Employment and Social security in the vulnerable lives

Institute for Social Reforms and Higher Education Charitable Trust provides welfare programmes and services to the Persons with Disabilities, social security for the aged and destitute through the network of residential care homes and non-institutional services.

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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.

Chief Guest:

Dr. Abubakar Mohammed

Dept. of Information Technology
Modibbo Adama University of Technology Yola, Nigeria.

Guest of Honor:

Dr. Nilesh J. Uke

Principal – Trinity Academy of Engineering , Pune

Keynote Speaker

Dr. Nagendra S.

Associate Professor,
St. Aloysius Institute of Management and Information Technology, Mangalore India,

Mr. Abhijit Thorat

Development Manager and Senior IT Consultant Volkswagen Group Technology Solutions, India

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