

INTERNATIONAL MULTIDISCIPLINARY
CONFERENCE ON RECENT INNOVATION
IN SCIENCE, ENGINEERING,
MANAGEMENT AND HUMANITIES
(RISEMH-2022)

Organised by



J.S. UNIVERSITY

(University established by U.P. Govt. Act No. 7 of 2015)

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Preface

IARDO and AR Research Publication is fast growing group of academicians in Engineering, Social Sciences and Management. AR Research Publication is also known for fast reply and zero error work. 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 Venkateswara college of Engineering and Technology, Andhra Pradesh, Dhananjay Mahadik Group of Institutions (BIMAT), Shivaji University, Maharashtra, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the International Multidisciplinary Conference on Recent Innovation in Science, Engineering, Management and Humanities (RISEMH-2022). As for previous conferences, the theme was the link between the information provided by conference world and the use made of this information in assessing structural integrity. These were the issues 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 75 suitable papers were submitted for presentation at the conference.

Papers were well represented in the conference to arouse a high level of international interest. Three countries were represented in the final program from Europe, North America and Asia. In the event, the conference was highly successful. 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 who were selected for their international standing in the subject. The number of delegates was also highly gratifying, showing the high level of international interest in the subject. This is also indicated by the large number of countries, 02 represented by the delegates. This Proceeding provides the 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 workers 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 University

JS University, Shikohabad is the 'dream come true' of Shri Jagdish Singh Ji, through Sri Jagdish Jan Kalyan Educational Trust which is working seriously in the field of quality education for rural area students since long back. Dynamic educationist Dr. Sukesh Kumar working vigorously in expanding the Colleges of this Trust in terms of a well planned University. The State Government under the leadership of Shri Akhilesh Yadav, the Honorable Chief Minister of Uttar Pradesh took cognizance and introduced a Bill to the status of a University in March 2015 and christened it as J.S. University, Shikohabad, Firozabad. Hon'ble Chief Minister proposed, "With a view to encourage infusion of philanthropic capital in private sector to participate in the field of higher education and encourage competition to attract high quality faculty and students and continuously enhance quality it has been decided to establish and incorporate a teaching University by the name of J.S. University, Shikohabad, Firozabad by Shri Jagdish Jan Kalyan Educational Trust, Shikohabad, Firozabad.." We are working hard for this noble purpose. Our motto is -' विद्या विनोयोगदिवकास:' (Progress through proper application of knowledge.)

Vision

To be one of the leading international education providers and a research-led university of its own kind. Creating and disseminating knowledge, and providing students a unique learning experience in Science, Technology, Management and other areas of scholarship that will best serve the world and betterment of mankind.

Our ability to enhance the well-being of the people by Educating and Serving the Society by putting the knowledge to work with excellence. To advance the professional competence of youth and inculcate in them the urge to recognize challenges as opportunities

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.

In past, we have organized international conferences in different universities and colleges of the country like JNU New Delhi, University of Delhi, Punjab University, Pune University and many other renowned organizations in India.

Aim & Objective of the Conference

The conference is aimed to bring together innovative academics and industrial experts in the field of Science, Engineering and Technology to a common forum. International Multidisciplinary Conference on Recent Innovation in Science, Engineering, Management and Humanities (RISEMH-2022) 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.

All papers will undergo a double-blind peer review process and the criteria for acceptance will be based on quality, originality, technical content and relevance.

Proceeding of the conference has been published with **ISBN: 978-93-91535-34-6** International Multidisciplinary Conference on Recent Innovation in Science, Engineering, Management and Humanities (RISEMH-2022) organized by JS University, Mainpuri Road, Shikohabad Distt. Firozabad (U.P) with the collaboration of IARDO and Conference World on **22-23 November 2022**

Total 114 papers were received for the conference and 72 papers were shortlisted by the committee.

1. Accepted papers will be published in the peer reviewed international journals having ISSN & High Impact factor.
2. Selected Papers will be published in the UGC Care listed international journals having ISSN & High Impact factor.
3. Few very good quality Papers will be published in the Scopus indexed journal having ISSN & High Impact factor.
4. Author will get certificates, one for paper publication in Journal other for paper presentation in conference as per their choice

5. All the papers of the conference will be published in the conference proceeding with ISBN.
6. All the accepted and presented/ Non-Presented papers will be indexed in Google scholar & IDIIF.

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