INTERNATIONAL E-CONFERENCE ON SCIENCE, TECHNOLOGY AND INNOVATION

December 27th, 2020

Organized By

INDIAN ACADEMICIANS AND RESEARCHERS ASSOCIATION (IARA)

INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY AND INNOVATION

Organized By

INDIAN ACADEMICIANS AND RESEARCHERS ASSOCIATION (IARA)

About IARA

Indian Academicians and Researchers Association (IARA) is an educational and scientific research organization of Academicians, Research Scholars and practitioners responsible for sharing information about research activities, projects, conferences to its members. IARA offers an excellent opportunity for networking with other members and exchange knowledge. It also takes immense pride in its services offerings to undergraduate and graduate students. Students are provided with opportunities to develop and clarify their research interests and skills as part of their preparation to become faculty members and researchers. Visit our website www.iaraedu.com for more details.

About The Conference

The **"International Conference on Science, Technology and Innovation"** organized by Indian Academicians and Researchers Association (IARA) will have a special focus on the interplay between use of Science, Technology and Innovation indicators in science policy and performance evaluations, and the potential effects they have on research integrity.

The different thematic sessions will dive deeper into integrated technological solutions with significant impact on the world as a whole. The Conference will provide a forum where researchers from governments, academia and industry can share knowledge and practices on innovative initiatives to address the development challenges of today and tomorrow. Discussions will enable progress towards achieving the Sustainable Development Goals (SDGs) through Innovations by using Science and Technology.

Objective of The Conference

The primary objective of the conference is to provide an opportunity for academicians, industry experts, practitioners, professionals, researchers and policy makers from the fields of Science & Technology to engage in a discussion based on issues related to advances and innovations. It will also provide a platform to get acquainted with latest developments and trends in the economy and business environment coupled with their implications for the organizations. The forum will facilitate interaction among members inside and outside their own respective disciplines to enjoy the fellowship of other professionals and scholars in the field.

Theme of Conference

Engineering Materials

- ✓ Advanced Construction Materials
- ✓ Biomaterials
- ✓ Chemical Materials
- ✓ Textile Materials
- ✓ Absorption Materials
- ✓ Alloy and Composite Materials
- ✓ Material Physics & Chemistry
- ✓ Material Processing
- ✓ Micro / Nano Materials
- ✓ Energy Materials
- ✓ Computer Aided Design of Materials
- ✓ Hydrogen and Fuel Cell Science, Engineering & Technology
- ✓ Optical/Electronic/Magnetic Materials
- ✓ Surface Engineering / Coatings Technology
- ✓ Thin Films
- ✓ Conductivity of Materials
- ✓ Materials Devices and Nanotechnology
- ✓ Nanostructure

Applied Science

- ✓ Physics
- ✓ Chemistry
- ✓ Biology
- ✓ Mathematics

Engineering

- ✓ Chemical Engineering
- ✓ Civil Engineering
- ✓ Electrical Engineering
- ✓ Electronic Engineering
- ✓ Mechanical Engineering
- ✓ Environmental Engineering
- ✓ Industrial Engineering
- ✓ Information Engineering
- ✓ Automation Engineering
- ✓ Computer Science
- ✓ Biotechnology Engineering

Agricultural and Environmental Sciences

- ✓ Environmental Engineering
- ✓ Bio-Engineering
- ✓ Ecological And Sustainable Field Crop Production Systems
- ✓ Climate Change and Land Use.
- ✓ Agriculture Technology
- ✓ Environment and Habitat Assessment.
- ✓ Agricultural Safety
- ✓ Farmer Education
- ✓ Organic Agriculture
- ✓ Small and Family Farms
- ✓ Sustainable Agriculture

Technology and Innovation

- ✓ Control and Automation
- ✓ Artificial Intelligence
- ✓ Digital Signal Processing
- ✓ Technology Development and Innovation
- ✓ Computational Science
- ✓ Big Data Analytics
- ✓ Natural User Interfaces
- ✓ Virtual Reality
- ✓ Analytics and Visualization
- ✓ Blockchain
- ✓ Augmented Reality
- ✓ Robotics
- ✓ Industrial Design, Artistic Design
- ✓ Intelligent Mechanical Manufacturing System
- ✓ Mathematical Problems on Mechanical System Design
- ✓ Smart Electromechanical System Analysis and Design
- ✓ Computer and Human–Machine Interaction
- ✓ Internet Technology on Mechanical System Innovation
- ✓ Machine Diagnostics and Reliability
- ✓ Internet of Thinks
- ✓ Electric Vehicle Technologies
- ✓ Laser Processing Technology
- ✓ System Dynamics and Simulation

Publication

All accepted papers will be published in Edited Book with ISBN. Few selected research papers will be publishing in SCOPUS, Web of Science and UGC CARE listed journals.

The conference fee does not include the publication fee for **SCOPUS, WOS and UGC CARE** listed journals. The publication fee will be collected separately. The details of the publication fee will be communicated to the authors along with the paper review comments.

CONVENER

Dr. Tazyn Rahman
Associate Professor
Institute of Technology and Science
Mohan Nagar, Ghaziabad

INTERNATIONAL ADVISORY MEMBERS

Dr. Hamid Saremi
Vice Chancellor
Islamic Azad University-Quchan Branch
Quchan, Iran

Prof. (Dr.) Alireza Heidari
Professor, Faculty of Chemistry
California South University
California, USA

Dr. Rosemary Ekechukwu
Associate Dean, Faculty of Education
University of Port Harcourt
Rivers State, Nigeria

Prof. (Dr.) Elez Osmanovic
Director,
Institute for Scientific Research and Development
Montenegro

Prof. (Dr.) Amer A. Taqa
Professor, DBS Department
University of Mosul
Iraq

Dr. Marwan Mustafa Shammot
Associate Professor,
King Saud University
Riyadh, Kingdom of Saudi Arabia

Dr. Anis Ali
Assistant Professor
College of Business Administration
Prince Sattam Bin Abdulaziz University
Saudi Arabia

Prof. Dr. Abdolrasoul Aleezaadeh
International Faculty
Brooklyn Central University, USA

Dr. Mohan Lal Agarwal
US Fulbright Fellow & Professor
MENA College of Management (MCM)
Dubai

Prof. (Dr.) Jose Vargas Hernandez
Research Professor
University of Guadalajara
Zapopan, Jalisco, México

Nik Alif Amri Nik Hashim
Lecturer
Faculty of Hospitality, Tourism and Wellness
Universiti Malaysia Kelantan, Malaysia

Prof. (Dr.) Badar Alam Iqbal
Adjunct Professor
Monarch University
Switzerland

Dr. P. Madhu Sudana Rao
Professor,
Mekelle University, Mekelle,
Ethiopia

Dr. Sarfaraz Karim
Associate Professor
Bakhtar University
Kabul

Dr. Md. Nehal Uddin
Sr. Geological Expert
Geotechnical and Material Laboratory, Dhaka,
Bangladesh

Dr. Udin Udin
Universitas Muhammadiyah Yogyakarta
Indonesia

NATIONAL ADVISORY MEMBERS

Prof. Badiuddin Ahmed
Dean
School of Commerce and Business Management
Maulana Azad Nationl Urdu University, Hyderabad

Dr. Aloysius Edward J.
Dean, Commerce and Management
Kristu Jayanti College
Bengaluru

Dr. Gulabchand K Gupta
Principal
Seva Sadan College of Arts, Science & Commerce
Ulhasnagar

Dr. Ravikant Swami
Director
DME Management School
Noida

Dr. V. I. Paul
Professor, Department of Zoology
Annamalai University
Annamalainagar

Dr. Praveen Bhatt
Professor
Asia Pacific Institute of Information Technology
Panipat

Dr. P. K. Agarwal
Professor & Dean
Commerce & Business Studies
Motherhood University
Roorkee

Dr. Pramod Gupta
Associate Professor
Department of Commerce & Management
IET Group of Institutions, Alwar

Dr. Vijit Chaturvedi
Associate Professor
Amity University
Noida

Dr. Nishikant Jha
HOD, Accounting & Finance
Thakur College
Mumbai

Dr. Shraddha Prasad
Associate professor
HOD, Department of Applied Science
Jharkhand Rai University, Ranchi

Dr. Guru Basava Aradhya .S
Associate Professor
Christ (Deemed to be university)
Pune

Dr. Sunita S Yadav
Vice Principal
Shri Ram College of Commerce, Science and Arts
Bhandup West, Mumbai

Prof. (Dr.) Sudhansu Ranjan Mohapatra
Dean
Faculty of Law
Sambalpur University, Sambalpur

Prof. (Dr.) Aftab Anwar Shaikh
Principal
Poona College of Arts, Science and Commerce
Pune

Dr. Ritu Bhattacharyya
Principal
Sasmira's Institute of Commerce & Science
Mumbai

Dr. Hiresh Luhar
Director
VIVA Institute of Management & Research
Thane

Dr. Dhananjay Prabhakar Awasarikar
Professor
Suryadutta Institute
Pune

Prof. (Dr.) Aradhna Yadav
Professor
Krupanidhi School of Management
Bengaluru

Dr. Tejovathi Gudipati
Professor
Department of Biotechnology
Vijayaraje Institute of Science and Management, Gwalior

Dr. Sushil Kumar Pare
Associate Professor
Thakur institute of management Studies and Research, Mumbai

Dr. Manoj P. K.
Associate Professor
Cochin University of Science and Technology
Cochin

Jayshree Mahta
HOD, Commerce
Shri MD Shah Mahila College of Arts and Commerce Malad(West), Mumbai

Dr. N. Shanmugasundaram
Associate Professor, Department of EEE
VELS Institute of Science Technology and Advanced Studies (VISTAS), Chennai

Dr. S. Sagathevan
Head, Department of Economics
Faculty of Science and Humanitiesm
SRM IST, Kattankulathur

Dr. Divya Prakash
Associate Professor
Department of Civil Engineering
Poornima University, Jaipur

Dr. Shikha Mishra
Associate Professor , Amity Business School
Amity University
Noida

Dr. C. Kathiravan
Associate Professor
Annamalai University
Annamalai Nagar

Dr. P. Sairani
HOD, Finance Department
ICBM- SBE
Hyderabad

Dr. N. Lakshmi Kavitha
Assistant Professor
Vidyalankar School of Information
Technology, Mumbai

Dr. Veeramani S.
Assistant Professor
Centre For Management Studies
Jamia Millia Islamia, New Delhi

Dr. Shraddha Mayuresh Bhome
Assistant Professor
Satish Pradhan Dnyansadhana College
Thane (West)

Prof. G. Ganesan @ Subramanian
Assistant Professor, EEE
E.G.S. Pillay Engineering College(Autonomous)
Nagapattinam

Sampurna Mehta
Registrar
Sasmira's Institute of Commerce & Science
Mumbai

PAPER SUBMISSION GUIDELINES

1. Manuscripts should be submitted preferably through email and the research article / paper should preferably not exceed 8 – 10 pages in all.

2. Manuscripts should be typed in 12 font-size, Times New Roman, single spaced with 1" margin on a standard A4 size paper. Manuscripts should be organized in the following order: title, name(s) of author(s) and his/her (their) complete affiliation(s) including zip code(s), Abstract (not exceeding 350 words), Introduction, Main body of paper, Conclusion and References.

3. The title of the paper should be in capital letters, bold, size 16" and centered at the top of the first page. The author(s) and affiliations(s) should be centered, bold, size 14" and single-spaced, beginning from the second line below the title.

First Author Name1, Second Author Name2, Third Author Name3

1 Author Designation, Department, Organization, City, email id

2 Author Designation, Department, Organization, City, email id

4. The abstract should summarize the context, content and conclusions of the paper in less than 350 words in 12 points italic Times New Roman. The abstract should have about five key words in alphabetical order separated by comma of 12 points italic Times New Roman.

5. Figures and tables should be centered, separately numbered, self-explained. Please note that table titles must be above the table and sources of data should be mentioned below the table. The authors should ensure that tables and figures are referred to from the main text.

Call for Research Papers

We invite papers from Academicians, Researchers, Business Leaders, Experts and Executives from industry to submit original and unpublished work on any of the above mention themes. However the areas are indicative. The researchers can submit the paper relevant to the conference. Authors should electronically submit full length paper in MS word, maximum 8 -10 pages (Single columns, Times New Roman font size 12 with 1" margin on all four side) to Email: iaraconference4@gmail.com

Registration Fees

Foreign Authors	**$ 50**
Indian Authors	**Rs. 500/-**

+91 8130634355 / 9999817591

+91- 8130634355

iaraconference4@gmail.com

www.iaraconference.com

IMPORTANT DATES

Full Paper Submission	**22nd December 2020**
Acceptance Notification	**22nd December 2020**
Conference Date	**27th December 2020**