

STSF 2024

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<u>Chief Patron: Prof. Bechan Lal</u> Vice Chancellor Cluster University of Jammu

Patron: Dr. Jatinder Khajuria Registrar Cluster University of Jammu

Convener: Dr. Ranvijay Singh Dean Students Welfare Cluster University of Jammu

Coordinator: Dr. Shally Gupta Head of the Department of Mathematics Maulana Azad Memorial College Jammu

## Organizing Committee

Assoc. Prof. Sunil Uppal Assoc. Prof. Reena Salaria Assoc. Prof. Rajesh Gupta Assoc. Prof. Neeraj Sharma Assoc. Prof. Amitpal Kour Assoc. Prof. Tarsem Lal Dr. Rajesh Kumar **Dr. Rakesh Jasrotia** Asst. Prof. Sugandha Mahajan **Dr. Ankush Kumar Bedyal Dr. Avtar Changotra** Dr. Biplap Kumar Maiti Dr. Banarsi Lal **Dr. Harpreet Bhatia Dr. Meenu Sharma** Dr. Praveen Kumar Mishra **Dr. Satyapal Singh Rathore** 

Patron: Prof. G. S. Rakwal Principal Maulana Azad Memorial College Jammu

Co-convener: Dr. Chander Shekhar Dean Sciences Cluster University of Jammu

**Organizing Secretary: Dr. Vishal Sharma** 

Head of the Department of Electronics Maulana Azad Memorial College Jammu

## **Advisory Committee**

Prof. Umesh Rai, Vice Chancellor University of Jammu Prof. Vijay Lakshmi Saxena, Immediate Past President, ISCA Prof A. K. Saxsena, Former General President ISCA Prof. M. K. Jyoti, Member Executive Committee, ISCA Prof. Kuldeep K. Sharma, Member Executive Council ISCA Prof. J. S. Tara, Convener ISCA Jammu Chapter Prof. G. M. Shah, Convener ISCA Srinagar Chapter Dr. Atul Kumar, Executive Secretary ISCA Prof. Naresh Padha, University of Jammu Prof. Seema Langar, Dean Life Sciences, JU Prof. Kamal Kapoor, University of Jammu Dr. Naveen Anand, Dean Academic Affairs, CLUJ Dr. Satinder Kaur, Dean Research, CLUJ Dr Sanjay Verma, Controller examination, CLUJ Dr. Monika Sharma, Dean Arts, CLUJ Dr. Mohd. Zubair, Dean Teacher Education, CLUJ Dr. Vishal Sharma, Dean Social Sciences, CLUJ Assoc. Prof. D. S. Manhas, Director Placement Cell, CLUJ





Two Day National Conference

**STSF 2024** 

Science and Technology for Sustainable Future: A Global Perspective

# 05-06 March 2024

## *Organized by* The Indian Science Congress Association (ISCA), Jammu Chapter

## in collaboration with

School of Sciences, Cluster University of Jammu &

Maulana Azad Memorial College Jammu

# **Online Registration Form**

https://forms.gle/MSaYg9jHWx1RsF1cA



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### PREAMBLE

**STSF 2024** 

The Indian Science Congress Association (ISCA), the premier Scientific organization in the country, has been working towards the advancement and promotion of science in India since 1914. It has been organizing annual congress of the scientists and conferences/ seminars/ popular science lectures in different centres in India through ISCA chapters. One of the major objectives of ISCA is to inculcate the scientific temper among people and to encourage young scientists. ISCA Jammu Chapter is organizing a two day National Conference in collaboration with School of Sciences Cluster University of Jammu & Maulana Azad Memorial College Jammu on the theme "Science and Technology for Sustainable Future: A Global Perspective" from 5th to 6th March 2024. The objective of the conference is to provide a common platform for persons with scientific temperament.

### **ABOUT THE UNIVERSITY**

Cluster University of Jammu is established under the provision of Srinagar and Jammu Cluster University Act 2016 and is an initiative of the Centrally Sponsored Scheme, RUSA (Rashtriya Uchchatar Shiksha Abhiyan), to create new universities through upgradation of existing colleges and conversion of colleges in a cluster. The Cluster University of Jammu aspires to be a transformative university with five university schools and constituent colleges. The university offers courses and skill development programs in line with the NEP 2020. For more information visit university website: https://clujammu.ac.in

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#### **OBJECTIVES OF THE CONFERENCE**

Science and Technology for Sustainable Future: A Global Perspective aims to:

Address global challenges: Tackling issues like climate change, biodiversity loss, and poverty requires a coordinated, international effort driven by scientific innovation.

Foster collaboration: Encourage collaboration among nations, researchers, and industries to share knowledge, resources, and technology for mutual benefit.

Promote equitable access: Ensure that advancements in science and technology are accessible and beneficial to all people, regardless of geography or socioeconomic status.

Sustainable development: Advance technologies and practices that support economic growth, social inclusion, and environmental stewardship without compromising future generations' ability to meet their needs.

Ethical considerations: Incorporate ethical principles into scientific research and technological development to ensure that innovations contribute positively to society and minimize harm.

## **CONFERENCE THEMATIC AREA**

Physical Sciences, Agriculture and Forestry Science, Anthropological and Behavioral Sciences, Chemical Sciences, Earth and Environmental Sciences, Engineering Sciences, Health Sciences, Life Sciences, Mathematical Sciences, Social Sciences

## **CONFERENCE TRACKS**

- **K** Invited Talks from Eminent Speakers
- ∠ Oral Presentations
- Poster Presentations

## SUBMISSION OF ABSTRACT

Note: Please do not submit plagiarized papers

#### **IMPORTANT DATES**

Last date Registration: 29<sup>th</sup> February 2024 Last date for abstract submission: 29<sup>th</sup> February 2024 Notification of Abstract Acceptance: 2<sup>nd</sup> March 2024

<u>Note:</u> Abstract acceptance is based on the recommendation of the committee.

## **REGISTRATION DETAILS**

\*\*Before filling the form please submit the registration fee.

**Registration Fee details** 

Category	Early Bird registration (before 29 <sup>th</sup> February) (Rs.)	After 29th February (Rs.)
Faculty	1000	1250
Research Scholar/Postdoc fellow	750	1000
Student	500	750
Industrial/NGO personals	1250	1500

#### Account detail:

- Account Name: ISCA Jammu Chapter
- Bank and Branch: JK Bank, New University Campus, Jammu (Jammu and Kashmir)
- Account number: 0345040100012225
  IFSC code: JAKA0CANAAL (5<sup>th</sup> character is zero)

\*\*The candidate can submit the registration fee through any online mode to the above bank details and submit the proof of registration fee in the registration form.

## Venue

Maulana Azad Memorial College Jammu https://mamcollegejammu.in

## **GENERAL CORRESPONDANCE**

Email ID: deandsw@clujammu.ac.in Contact Nos: +91-94191252520 +91-7889377676, +91-8825017074

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