

**Celebrating  
NATIONAL  
SCIENCE  
DAY!**

A tribute to Sir C. V. Raman who discovered Raman Effect on 28<sup>th</sup> February, 1928



Sir C. V. Raman

Conference Website for further information:

<https://sites.google.com/view/iast-sf-2022>

Institute Website:

<https://mamcollegejammu.in/>

**Local Advisory Committee**

- |   |                         |
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| Dr. Sanjay Kumar<br>Karlupia              | Dr. Shally Gupta        |
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**Prof. Vijay Laxmi Saxena**  
General President  
Indian Science Congress Association  
(ISCA), India



**Patron: Prof. G. S. Rakwal**  
Principal  
Maulana Azad Memorial College  
Jammu, J&K, India



**Patron: Prof. Ranvijay Singh**  
Principal  
Govt Degree College Ukhral Ramban,  
Jammu & Kashmir, India



**Convener: Dr. Vishal Sharma**  
IQAC Co-Coordinator & Head of Electronics  
Maulana Azad Memorial College  
Jammu J&K, India

**National Advisory Committee**

- Prof. Vijay Lakshmi Saxena ( General President ISCA)  
 Prof. Y. R. Malhotra (Former VC University of Jammu)  
 Prof. A. K. Saxena ( Former General President & Member Executive Committee ISCA)  
 Dr. S. Ramakrishna (General Secretary, Membership Affairs ISCA)  
 Dr. A. K. Jain (General Secretary, Scientific Affairs, ISCA)  
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 Prof. Sheo Satya Prakash (Treasurer ISCA)  
 Prof. Kuldeep K. Sharma (Former Sectional President Animal Veterinary and Fishery Sciences, ISCA )  
 Prof. J. S. Tara (Convener ISCA Jammu Chapter)  
 Prof. G. M. Shah (Convener ISCA Srinagar Chapter)  
 Dr. Atul Kumar (Executive Secretary ISCA)



**IAST-SF 2022**  
via Blended Mode



**National Conference on Integrated Approach in Science and Technology for Sustainable Future (IAST-SF)**

27<sup>th</sup> - 28<sup>th</sup> February 2022

*Organized by*

The Indian Science Congress Association (ISCA) , Jammu Chapter

*in collaboration with*

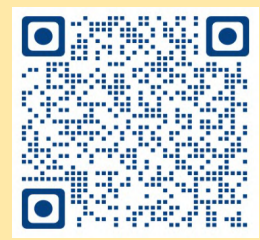
Maulana Azad Memorial College Jammu, Jammu & Kashmir, India

&

Government Degree College (GDC) Ukhral, Ramban, Jammu & Kashmir, India

**Online Registration Form**

<https://forms.gle/DDrB59sz2BUCQNJ46>



Note : The registration for IAST-SF 2022 is free of cost for all the participants

## PREAMBLE

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 an annual congress of the scientists and 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 Maulana Azad Memorial College Jammu and Govt. Degree College Ukhral on the theme "Integrated Approach in Science and Technology for Sustainable Future" from 27<sup>th</sup> and 28<sup>th</sup> February 2022. The objective of the conference is to provide a common platform for those with a passion for science for sharing knowledge and innovations.

## ABOUT THE INSTITUTE (S)

The college started as the erstwhile Prince of Wales College on 23 April 1907. After Independence of the country the college was renamed as Govt. Gandhi Memorial College, Jammu on 4 June 1948. To meet the need of growing number of students, this college was bifurcated into Arts and Science Colleges on 20 September 1954. Govt. Gandhi Memorial Arts College was shifted to its new premises on 23 September 1960 and was renamed as Maulana Azad Memorial College in the memory of the first education minister of the country Maulana Abul Kalam Azad. The college was affiliated to the University of Jammu till 2016. At present it is a constituent college of the Cluster University of Jammu and accredited by NAAC with B+ Grade in 2012.

The Government Degree College (GDC) Ukhral is a State Government institute situated in Ramban district of Jammu and Kashmir. It was established in year 2019 under the affiliation of University of Jammu. The College is located at village Panchal, having a very beautiful area surrounded by high mountains at a distance of 155 km from Jammu.

## THEME, SCOPE AND OBJECTIVE

As the global community continues to fight the COVID-19 pandemic, issues of sustainability and development remain as critical to wellbeing as ever. Indeed, the experience of the pandemic only brings home how progress on such sustainability and development goals as ecosystem conservation, greater equality and justice, stronger institutions, and transformative actions are necessary to improve our common future. This gathering will capitalize on the enhanced ability to connect global colleagues and aims to revive, establish, and sustain knowledge production, sharing, and collaboration around science, sustainability and development. This conference aims to bring together innovators, academia, industry, researchers and scholars to exchange information and share experiences and research results about all aspects of specialized and interdisciplinary fields. This event provides an opportunity for all to network, share ideas, and present their research to a worldwide community. Discussion on the latest innovations, trends and practical concerns, and challenges contributing toward sustainable development in all these fields are also encouraged.

The objective of the IAST-SF 2022 is to create knowledge and understanding through science and equip us to find solutions to today's acute economic, social and environmental challenges and to achieve sustainable development and greener societies. This two day National conference IAST-SF 2022 provides a timely opportunity to researchers, delegates and scholars from all disciplines and give them an incredible chance to interact with each other and share their experience and knowledge of technology application.

## CONFERENCE THEMATIC AREA

Physical Sciences, Electronics Sciences, Chemical Sciences, Life Sciences, Agriculture Sciences, Computer Sciences, Materials Science, Social Sciences and Humanities, Mathematical Sciences, Library and Information Sciences, Energy & Environment, Business Management & Entrepreneurship, Innovative ideas for empowerment of the society.

## CONFERENCE TRACKS

- ✍ Invited Talks from Eminent Speakers
- ✍ Invited Presentations from Researchers
- ✍ Oral Presentations

## SUBMISSION OF ABSTRACT

Extended abstracts should be sent as an attachment to the email id: [iastsf2022@gmail.com](mailto:iastsf2022@gmail.com)

The abstracts should be limited to 500 words in a single page MS-word format, typed in Times New Roman, Font Size 12, Single line spacing. It should include the Title in capital letters, Name(s) Email(s), and Affiliation (s) of Author(s). The name of the presenting author should be bold and underlined.

**Note: Please do not submit plagiarized papers**

## IMPORTANT DATES

Last date Registration: 25<sup>th</sup> February 2022

Last date for abstract submission: 20<sup>th</sup> February 2022

Notification of Abstract Acceptance: 24<sup>th</sup> February 2022

**Note: Abstract acceptance is based on the recommendation of the committee.**

## REGISTRATION DETAILS

The participation is open to all interested students, research scholars, faculty members, NGOs & industries working in multidisciplinary research related to the theme of the conference.

## VENUE

The conference is planned via blended mode and the link to join online will be shared on the institutional and conference websites after 25<sup>th</sup> February 2022.

<https://sites.google.com/view/iast-sf-2022/>

## GENERAL CORRESPONDANCE

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Contact NO: +91-7889734572, +91-7889392722.