

# **S20 Extended Discussions and Symposium**

on

## **"Fostering Science, Technology and Innovation Ecosystem for Sustainable Development"**

On 3<sup>rd</sup> October 2023

**Venue**

**Indian Institute of Tropical Meteorology  
(IITM) Pune**



## About S20

India is holding the Presidency of the G20 with the theme One Earth, One Family, One Future for the year 2023. Several Engagement groups are working towards it, one of which is Science20 or S20, which strives to bring leaders together from all over the world who can share their ideas on how science can help in a sustainable future.

The role of S20 in furthering the agenda of G20 is crucial, as science is the key driving force behind economic expansion and human progress. Inspired by the core theme of G20 which is the theme of the Science20 summit is taken as "Disruptive Science for Innovative and Sustainable Development".

So far under the umbrella of S20 five programs were organized at Puducherry, Agartala, Lakshadweep, Bhopal, and Coimbatore for invited guests, scientists, researchers and stake holders. The subthemes for the discussion and programs were "Clean Energy for Greener Future", "Universal Holistic Health", and "Science for Society & Culture".

## About S20 Extended Discussions and Symposium

Vidnyan Bharati Pune, a Western Maharashtra Unit of Vijnana Bharati in association with Indian National Science Academy (INSA) and Indian Institute of Tropical Meteorology (IITM), Pune is organizing an outreach program for disseminating the thoughts with our Scientific community and fraternity which were discussed in S20 meetings.

The program will be 'The S20 Extended Discussions and Symposium on' - "Fostering Science, Technology and Innovation Ecosystem for Sustainable Development" at Pune on 3rd October 2023.

## Call for Abstract

We invite PhD and Masters Students, researchers, research fellows, faculty members, science teachers, scientists, technocrats, and Science Enthusiasts to submit the abstracts for poster presentation in compliance with any of the following mentioned themes:

1. Clean Energy for Greener Future
2. Universal Holistic Health
3. Science for Society & Culture

Abstracts should be written in clear and concise format, so that reviewers can focus solely on the scientific merits of the submission.

Last date of abstract submission – **28<sup>th</sup> September 2023**

Acceptance will be communicated by **30<sup>th</sup> September 2023**.

Submit your abstract at [https://fuprov.com/science\\_abstract/](https://fuprov.com/science_abstract/)

Registration is free.

Please visit <https://vijnanabharati.org/science.html#home>

For more information and registration

Scan Qr Code  
for Registration



## Mentors



Dr Raghunath Mashelkar



Dr Anil Kakodkar



Dr Vijay Bhatkar

## Petrans



Prof Ashutosh Sharma



Dr Shekhar Mande



Dr R. Krishnan

## Subject Experts



Prof Bhushan Patwardhan



Lt. Gen Dr Madhuri Kanitkar



Prof Sharda Srinivasan



Prof Vasant Shinde

## Technical Sessions on focused subthemes

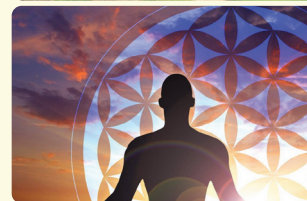
### Clean Energy for Greener Future

Clean Energy for Greener Future session will focus on the equitable distribution of energy by utilizing novel technologies developed worldwide. The conference will deliberate openness in intellectual property, technology transfer, energy poverty, and opportunities for clean and green hydrogen energy and climate change



### Universal Holistic Health

Universal Holistic Health session will focus on a healthy lifestyle, nutritious food, and integrated medicine practices incorporating traditional medical knowledge.



### Science for Society and Culture

Science for Society & Culture- Connecting science to society has several important facets depending on the nature of entities being connected the required architecture, structure, processes, and policies for it. The session thus aims to connect science and society through a variety of social engagements, importantly, Scientific Social Responsibility to create a strong science and societal connection to bring transformational changes in society through the application of Science and Technology (S&T).



## Symposium Highlights

- Networking Opportunities
- Keynote Addresses & Panel Discussions
- Opportunity to interact with Policy Makers, Science Counsellors, Reps of the International Academy of Sciences
- Student and researchers' participation through Poster presentations

## Advisory Board

- **Prof L S Rathod**, Former Director General, India Meteorological Department
- **Dr Satheesh Shenoy**, Former Director, Indian National Centre for Ocean Information Services
- **Prof Vasant Shinde**, Former VC, Deccan College, Post Graduate and Research Institute, Deemed University
- **Lt Gen Dr Madhuri Kanitkar**, VC, Maharashtra University of Health Sciences, Nashik
- **Prof Bhushan Patwardhan**, Consultant on Traditional Medicine, WHO Geneva
- **Prof Suresh Gosavi**, VC, Savitribai Phule Pune University
- **Dr Ashish Lele**, Director National Chemical Laboratory
- **Dr Mohan Wani**, Director National Center for Cell Sciences
- **Prof Sunil Bhagwat**, Director, Indian Institutes of Science Education and Research, Pune
- **Dr Prashant Dhakephalkar**, Director, Agharkar Research Institute
- **Dr Yashawant Gupta**, Director, National Center for Radio Astronomy
- **Dr Yogesh Shouche**, Honorary Scientist, NCCS and Professor at Azim Premji University

## Executive Committee

- **Shri Praveen Ramadas**, National Secretary, Vijnana Bharati
- **Dr Arvind Ranade**, Director, National Innovation Foundation
- **Shri Vivekanand Pai**, National Secretary, Vijnana Bharati
- **Dr Brajesh Pande**, Executive Director, Indian National Science Academy
- **Dr Kishor Paknikar**, Former Director, Agharkar Research Institute
- **Dr Sharad Kunte**, Chairman, Governing Council, Deccan Education Society
- **Shri Rajeev Sahasrabudhe**, Chairman, Governing Council, Maharashtra Education Society
- **Dr Milind Mujumdar**, Indian Institute of Tropical Meteorology
- **Shri R V Kulkarni**, Former Chairman, Vidnyan Bharati Paschim Maharashtra
- **Shri Shrikant Kulkarni**, Executive Council Member, Vidnyan Bharati Paschim Maharashtra

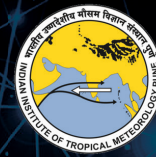
## Convenors

- **Dr Chaitanya Giri**, Flame University
- **Dr Sachin Ghude**, IITM

Webpage link : <https://vijnanabharati.org/science.html#home>

Contact us @ : [science20vibha@gmail.com](mailto:science20vibha@gmail.com)





# S20 Extended Discussions and Symposium on "Fostering Science, Technology and Innovation Ecosystem for Sustainable Development"

at Pune on 3rd October 2023

Call for Abstract

## Introduction

India is holding the Presidency of the G20 with the theme One Earth, One Family, One Future for the year 2023. Several Engagement groups are working towards it, one of which is Science20 or S20, which strives to bring leaders together from all over the world who can share their ideas on how science can help in a sustainable future.

The role of S20 in furthering the agenda of G20 is crucial, as science is the key driving force behind economic expansion and human progress. Inspired by the core theme of G20, the theme of the S20 summit is "Disruptive Science for Innovative and Sustainable Development", consisting three subthemes mentioned below.



Vidnyan Bharati Pune, a Western Maharashtra Unit of Vijnana Bharati in association with Indian National Science Academy (INSA) and Indian Institute of Tropical Meteorology (IITM), Pune are organizing an outreach program for disseminating the thoughts with our scientific community and fraternity which were discussed in S20 meetings. This will be an excellent opportunity for young researchers, students and scientists to bring new ideas and perspectives to the S20 theme and sub themes. It is essential to spread awareness about the S20 meetings to the youth of India.

## Call for Abstracts

We invite PhD and Masters students, researchers, research fellows, faculty members, science teachers, scientists, technocrats, and science enthusiasts to submit the abstracts for a poster presentation in compliance with any of these sub themes:



Clean Energy for  
Greener Future



Universal Holistic  
Health



Science for Society  
& Culture

Last date of abstract submission – 28th September  
Acceptance will be communicated – 30th September

Scan Qr Code  
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REGISTRATION**

Registration link : [https://fuprov.com/science\\_abstract/](https://fuprov.com/science_abstract/)

Abstracts should be written in a clear and concised format, so that reviewers can focus solely on the scientific merits of the submission.

### Responsibilities of the presenting author

- The first author listed for each abstract will serve as the presenting author and as the primary contact for correspondence regarding the abstract, unless otherwise specified under the "Address for correspondence" section of the abstract submission.
- The presenting author must be one of the co-authors listed on the submitted abstract.
- The presenting author is responsible for:
  - Ensuring that all authors have read the abstract and agreed to be co-authors. Failure to get approval from all authors will result in rejection of the abstract.
  - Notifying all co-authors of any additions, deletions, and changes if any.
  - Obtaining all the conflict-of-interest disclosure and copyright transfer information from co-authors.

### Please Note

- Abstracts not conforming to the sub themes will be rejected.
- The decision of the academic program committee to accept or to reject any abstract will be final and cannot be challenged.
- The authors are requested to take note of plagiarism possibilities and must take care to strictly avoid them. Organizers will not be responsible for any plagiarism issues.

### Format for writing abstract

Submit the abstract through our online portal in a Word / PDF format.

- Theme:
- Name and email of Corresponding author
- Title
- Authors
- Affiliation of authors
- Abstract - Maximum 500 words, Times New Roman size 12 font
- Keywords – five to six



Indian Institute of Tropical Meteorology, Pune,  
An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India.