

# GLOBAL INDIAN YOUNG SCIENTISTS RESEARCH AND INNOVATION CONFERENCE 2023

GI-YSRI 2023, 31 May – 2 June

## Venue

National Agricultural Science Complex – ICAR

124, Dev Prakash Shastri Marg, Krishi Kunj, Inder Puri, New Delhi, Delhi 110012

Location



<https://gistforum.org/GI-YSRIC-Conference>

Register here



## Themes

 Aahaar Kranti and Immunity	 Agricultural Sciences	 Earth Science	 Environmental Sciences	 Translational Research
	 Ayurveda	 Engineering	 Life Sciences	





Science is a beautiful gift to humanity; we should not distort it.

– Dr. A.P.J. Abdul Kalam

Late President Dr. A P J Kalam handing over the memento of GIST Forum to Dr Anil Kakodkar

## Vijnana Bharati (VIBHA)

Vijnana Bharati (VIBHA) is an all India level Swadeshi Science Movement that focuses to rejuvenate the Swadeshi Movement in the age of science and technology with the aim of national renaissance. Established in the year 1991, VIBHA presently has 38 Prant Units across the country. The organization has diversified into many entities and programmes that champion the cause of Bharatiya Heritage with a synthesis of physical and spiritual sciences to flourish together.

## Global Indian Young Scientists Research and Innovation Conference 2023

The first ever “Global Indian Young Scientists Research and Innovation Conference 2023” is going to be organized by Global Indian Scientist and Technocrats Forum (GIST), which will provide a collaborative forum for Indian Scientists, young Indian researchers and Innovators from academia and industry across the globe. The conference will provide them a medium to showcase their scientific findings, contributions, and innovations to fellow researchers, experts in the domains and to the general public keeping sustainable development of New Bharat in focus.

The conference will also be inviting nominations of individuals that are “YOUNG RURAL INNOVATORS” around the country, who have contributed by providing solutions for challenges to society. Out of the nominees, selected ones will be honored with the “GIST-YOUNG INNOVATOR OF THE YEAR” during the conference.

## Objectives of the Conference

- Convene researchers and experts to present research findings and share their experiences with fellow professionals
- Strengthen the scientific potential of young researchers by identifying emerging trends, new research opportunities, scientific methods & tools
- Facilitate interactions and collaborations in synergy with other scientific associations to tackle a wide range of opportunities pertaining to science, industry, and society from local to national level
- Build strong associations to promote the dissemination of scientific knowledge and encourage cross-disciplinary dialogues beyond the conference
- Foster participants to become beacons in the areas of research they are engaged in

## Who should attend?

The conference welcomes Ph.D. students, post-doctoral fellows, young scientists, and experts from academia, research institutions, and industry.

## Advisors

- Prof. Yeshwant Waghmare
- Prof. K VijayRaghavan
- Prof. Somak Raychaudhury
- Shri Praveen Ramdas
- Prof. Ranjana Aggarwal
- Prof. Tanuja Nesari
- Amb. Taranjit Singh Sandhu
- Shri Krunal Joshi
- Prof. T G Sitharam
- Prof. Sudhir Bhadauria
- Shri Vivekanand Pai
- Dr. Arvind Ranade
- Dr. Puneet Mishra
- Prof. G G Gangadharan
- Prof. P V Vara Prasad
- Dr. Vineeta Bendale

## Mentors / Patrons

- Prof. M M Sharma
- Dr Anil Kakodkar
- Dr Raghunath Mashelkar
- Dr Madhavrao Chitale
- Dr V K Sarasawt

## Convenor

- Dr. Yelloji-Rao Mirajkar  
*International Convenor GIST Forum*
- Dr. Rajnish Chaturvedi  
*Convenor, GI-YSRI Conference*



# GLOBAL INDIAN SCIENTISTS AND TECHNOCRATS FORUM GIST MEET 2023

May 29<sup>th</sup> and 30<sup>th</sup>

## Venue

**National Agricultural Science Complex – ICAR**

124, Dev Prakash Shastri Marg, Krishi Kunj, Inder Puri, New Delhi, Delhi 110012



Location





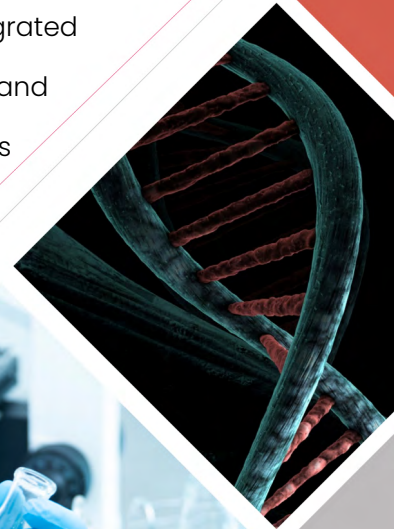
## About GIST Meet

Scientific innovations have always been a catalyst for bringing social and economic transformation around the world. In the past few decades, India also has seen incredible breakthroughs in Science, Technology, and Innovation on vital emerging research that redefines the current disciplinary boundaries and helps develop integrated concepts for its sustainable development. This scientific spark should further ignite and create opportunities for young researchers and scientists to showcase their findings on new research projects, collaborate, and be a contributing force for the development of New Bharat and through it for the betterment of the world.

India is also blessed with a large Science and Technology diaspora spread across the globe which is contributing to the progress of the countries in which they reside. Many diasporas from outside India are eager to share their knowledge and experiences to accelerate the pace of development of India using appropriate engagement opportunities.

The Global Indian Scientists and Technocrats Forum (GIST), a visionary organization, was founded for bringing together these scientists and technologists from the Indian diaspora across the world for a resurgence.

It's a first-of-its-kind revolutionary science movement born under the patronage of Vijnana Bharati. GIST provides an ecosystem through a collaborative platform to harness the wealth of knowledge for contributing to India's development. Individuals from the S/T diaspora have created a global impact in a very respectful manner with their own talents and accomplishments. Now it may be the time for them to participate and contribute to the resurgent New Bharat. GIST's mission is to bring together scientists, technologists, research organizations, and academic institutions to inspire, motivate, collaborate, and generate eco-friendly sustainable solutions for a better life for us today, future generations, and almost everyone in India.



GIST recognizes that it is time again to realize the goal that our ancestors had i.e. **“vasudhaiva kutumbakam”** and bring the change we’ve been waiting for to the world, by unleashing the potential of science and technology to ensure a happy life for everyone. For this purpose, GIST is organizing the **“GIST Meet”** to be held on **May 29th and 30th** at **National Agricultural Science Complex – ICAR, New Delhi**.

## Purpose

In this Meet, GIST will introduce itself to the heads of agencies, showcase current collaborations & partnerships with agencies, and serve as a working model for inviting more agencies and engaging more of the S/T diaspora.

- ▶ Highlight and discuss on-going partnerships and collaborations between science and technology (S/T) diaspora and Indian scholars and leaders from different organizations.
- ▶ Identify new opportunities for collaboration between individual scholars and organizations that are mutually beneficial and create new partnerships to address important societal needs.
- ▶ Enhance diversity, equity, and inclusion in all forms to promote S/T and leave no one behind.
- ▶ Develop a model and platform that will allow open and thoughtful deliberations and scientific dialogue on key topics of national and international importance.

## Who are the invitees

This meeting will bring together heads of different national agencies, research organizations, departments, universities, academic institutions, non-governmental organizations, policymakers, administrators, and concerned ministries. These networks of scholars will serve as a working model and platform for coordinating and engaging the global diaspora with Indian scholars and agencies.

## Changemakers

You are one of the selected invitees with the authority to make the changes in the country. You can participate and learn firsthand about GIST and working models, and explore options for engaging the S/T diaspora that is eager to contribute their time and talent and be part of the developing India.

You are the experts who could suggest the areas of importance for the resurgence in Bharat today. You can embrace the possibilities and take the opportunity of engaging the S/T diaspora and make a difference with suitable areas of choice within your agency. Individuals collaborating with the agencies and the agencies themselves might get benefitted from the expertise, experiences, and exposure of the S/T diaspora.

Let's come together to make our motherland Atma Nirbhar and Samruddha thus making it Vishwa Guru again.

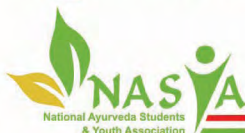
## Participants

- ▶ Representatives from Research Organizations
- ▶ Representatives from Academic Institutions
- ▶ Dignitaries
- ▶ Industries and Corporations
- ▶ Invited / Keynote Speakers
- ▶ GIST Members
- ▶ VIBHA
- ▶ Sponsors



## INDEPENDENT ENTITIES

- Shakti
- World Ayurveda Foundation
- National Ayurveda Student & Youth Association
- International Institute of Waste Management
- VibhaVani (VIBHA Association of NGOs, India)
- Aryavarta Vigyan Abhyudaya Foundation
- National Environment & Energy Development Mission



## INITIATIVES

- Igniting Minds
- Tech for Seva
- World Ocean Science Congress
- Technical Education Augmentation Mission
- Global Indian Scientists and Technocrats
- Learn In India
- Science India
- Industries, Innovators, Entrepreneurs, Facilitators & Academia
- Aahaar Kranti
- Shiksha Shilpi

## NATIONAL LEVEL PROGRAMS

- Vidyarathi Vigyan Manthan
- Bhartiya Vigyan Sammelan
- Viswa Veda Vigyan Sammelan
- India International Science Festival

## Patrons

- Prof. ShankarRao Tatwawadi
- Dr. Vijay Bhatkar
- Shri. Jayantrao Sahasrabudhe
- Dr. Shekhar Mande

## Advisory Committee

- Shri Praveen Ramdas
- Prof. Ranjana Aggarwal
- Prof. Tanuja Nesari
- Prof. P. V. Vara Prasad
- Dr. Vineeta Bendale
- Dr. Sudhir Bhadauriya
- Shri Vivekanand Pai
- Dr. G G Gangadharan
- Dr. Punit Mishra
- Dr Arvind Ranade
- Shri Krunal Joshi
- Amb. Taranjit Singh Sandhu

## Sponsors

- Vaidya Rajesh Kotecha
- Prof. Himanshu Pathak
- Dr. Rohit Sane
- Dr. A K Singh
- Prof. Anil Sahasrabudhe
- Dr. N Kalaiselvi
- Dr. Srivari Chandrashekar
- Dr. Rajesh Gokhale
- Prof. Ashutosh Sharma
- Dr. Sachin Chaturvedi
- Shri. Sunil Sathe
- Shri. Balram Kumar
- Shri. V M Kwatra
- Prof. Venugopal Achanta
- Prof. T G Sitaram

Secretary, Ministry of Ayush  
Secretary, Dept of Agriculture  
Research and Education, and  
Director General - ICAR  
Madhav Baug  
Director, ICAR - IARI  
Chairman - NEFC  
Secretary - DSIR, DG - CSIR  
Secretary - DST  
Secretary - DBT  
President - INSA  
DG-RIS (MEA)  
Chairman and CEO - TJSB  
PS to Minister  
Secretary, MEA  
Director NPL  
Chairman - AICTE

## Convenors

- Dr. Yelloji-Rao Mirajkar, *International Convenor GIST Forum*
- Dr. Rajnish Chaturvedi, *Convenor, GI-YSRI Conference*

# Gallery



1. At World Ocean-Science Congress, Feb 2019
2. GIST, USA Team attending first ever India International Festival, Kolkata, 2019
3. With Shri Sunil Sathe, MD TJSB Bank
4. With Prof Ranjana Aggarwal, Director-NIScPR
5. With Hon. Smriti Irani, Minister-WCD

6. With Vaidya Sagar Bhinde and Dr. Siddharth Vyas
7. Invited talk at DY Patil Ayurveda and Medical College, Pune
8. With Dr. Shekhar Mande (Ex-DG-CSIR) and Prof. Anil Sahasrabudhe (Chairman-NETF, Ex Chairman-AICTE)
9. & 10. This is the first MoU GIST signed with Karnataka State Rural Development and Panchayat Raj University