



INDIA INTERNATIONAL SCIENCE FESTIVAL

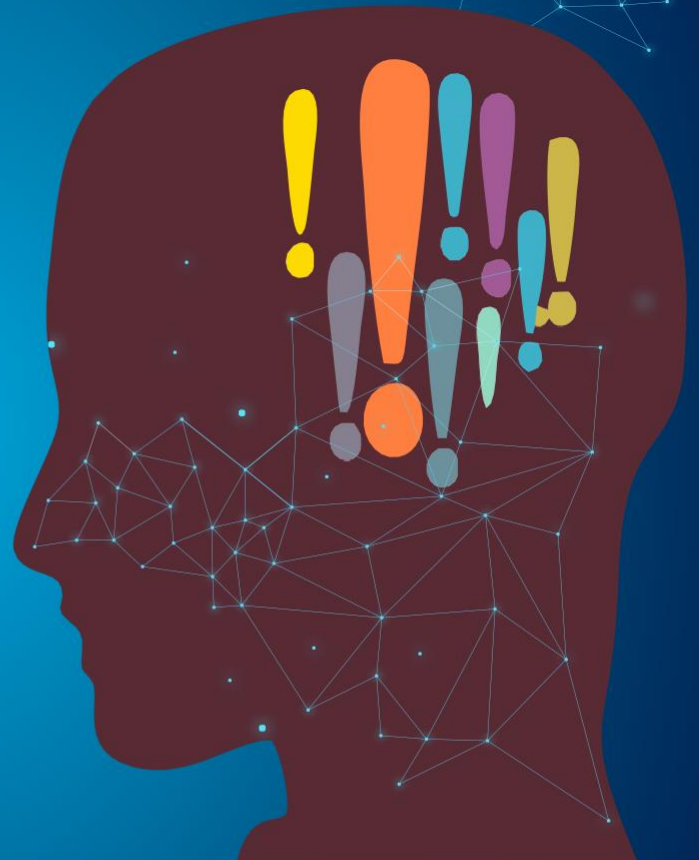
21-24 January, 2023
MANIT, Bhopal, Madhya Pradesh

MARCHING TOWARDS AMRIT KAAL WITH SCIENCE, TECHNOLOGY, AND INNOVATION

FACE TO FACE WITH NEW FRONTIERS IN SCIENCE

Dates: 21st to 24th January 2023

Venue: Maulana Azad National Institute of Technology (MANIT), Bhopal, Madhya Pradesh



India International Science Festival:

India International Science Festival (IISF) launched in 2015 is a celebration to promote Science and Technology and demonstrate how science could lead India towards a developed nation within a short span of time. The aim is to engage public with science and celebrate the joy of science. It shows how Science, Technology, Engineering and Mathematics (STEM) provide us with the solutions to improve our lives.

Face to Face with New Frontiers in Science

Interface among researchers is a key to scientific knowledge. The objective of this theme is to highlight the potential of new frontiers of science for the societal development and to bring social change with its upcoming new technologies. This will assuredly create the zeal of scientific temperament amongst youth.

New frontiers of science are interdisciplinary having creativity, innovations and utility across fields, such as artificial intelligence, agro-tech, medicine, pharmacy, health, environment, energy, power, biosciences, nanotechnology, genetics, space technology, nuclear physics, etc.

"Face to Face with New Frontiers in Science" is an initiation of cordial interaction and short discussion-based sessions of students/ researchers with people par excellence in various disciplines of S&T. This will certainly inspire students to pursue science and research in his/her career.

Objectives:

- To highlight the role and potential of New Frontiers of Science in societal development and nation building
- To engage with youth and communicate them the excitement of Science
- To inspire and nurture youth towards research and innovation in New Frontiers of Science
- To make students realize their inherent potential and guide them to suitable career goals in new frontiers of S&T
- To capitalize on experience of eminent personalities in S&T to re-orient interest of youth towards problem solving, creative thinking and innovation



Programs at a Glance

The sessions will be conducted starting from 21st January to 24th January 2023.

Date	Time	Details
21 st to 23 rd January 2023	12.30 – 2.00 pm	Registration and food packet distribution
	2.30 – 4.00 pm	Talk and Interaction
	4.00 pm	End of session
24 th January 2023	10.00 to 11.00 am	Registration
	11.00 – 12.30 pm	Talk and Interaction
	12.30 – 1.30 pm	Food packet distribution

Topics to be Covered:

1. PAn Inspiring journey of a Scientist in the Particle Physics and Communicating Science with Commoners
2. Marching towards Amrit kaal with Technological strides in Frontiers of Space
3. Technological advancements and India's leadership in the healthcare system
4. Powering Aatmanirbhar Bharat Through Science and Entrepreneurship

Format and methodology:

The format of the program involves informative lectures by eminent personalities in the field of science, research, business, life skills etc. The format of the lectures will be more tilted towards engaging with the audience who will be primarily science students from schools, colleges, researchers from R & D institutions etc. Audience will engage with eminent personalities through questions and answer sessions at the end of their lectures.

The interaction of scientific experts would help them to share their observations, interpret evidence, and explain their findings. This will help in making connections, refining ideas, and developing new perspectives.

Who can Participate:

School and colleges are being reached out to bring their students to attend the event sessions.

Students studying science or engineering in colleges, Universities, Polytechnics, vocational centers, schools (class 8 or above only) apart from researchers working in R&D institutions, Universities etc. Participants/Delegates registered for IISF 2022 can also attend the sessions.

Contact Details of Event Coordinators:

Coordinators DST/ ISRO:

Dr. Anita Gupta,

Scientist G and Head (NSTEDB) and Energy
Tech, DST
Mob.: 9811828996
Email: anigupta@nic.in

Sh. Sudheer Kumar

Scientist/Eng-'G', Director CBPO, ISRO
Headquarters
Mob.: 080-22172118
Email: sudheer@isro.gov.in

Dr. J.B.V. Reddy

Scientist F, DST
Mob.: 9667792473
Email: jbvreddy@nic.in

Shri Anurag Mishra

Scientist C, DST
Ph.: 9953666362
Email: anurag.dbt@nic.in

Vijnana Bharati

Dr. Manasi Malgaonkar

Mob.: 9765207321
Email: manasi.malgaonkar@gmail.com

Dr. Vidyadhar Vaidya

Mob.: 9376206228
Email: vaidya.vidyadhar@gmail.com

Dr. Preeti Sharma

Mob.: 8959222090
Email: preetisharmaql@gmail.com

**IISF –
Bhopal**

