



INDIA INTERNATIONAL SCIENCE FESTIVAL 2020

Science for Self-Reliant India and Global Welfare

“आत्मनिर्भरभारताय विश्वकल्याणाय च विज्ञानम्”



MINISTRY OF SCIENCE AND TECHNOLOGY
MINISTRY OF EARTH SCIENCES
MINISTRY OF HEALTH & FAMILY WELFARE
GOVERNMENT OF INDIA

सत्यमेव जयते



THEME



Science for Self-Reliant India and Global Welfare

“आत्मनिर्भरभारताय विश्वकल्याणाय च विज्ञानम्”



INDIA INTERNATIONAL SCIENCE FESTIVAL 2020

Largest Science Festival on Virtual Environment

“आत्मनिर्भरभारताय विश्वकल्याणाय च विज्ञानम्”



Science for Self-Reliant India and Global Welfare



22-25 December 2020



ORGANIZERS

- * Council of Scientific & Industrial Research (CSIR)
- * in collaboration with
- * Department of Science and Technology (DST)
- * Ministry of Earth Sciences (MoES)
- * Department of Biotechnology (DBT)
- * Indian Council of Medical Research (ICMR)
- * Vijnana Bharati (VIBHA)

ORGANISED BY



सत्यमेव जयते

**Department of
Science & Technology**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Department of
Biotechnology**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Ministry of
Earth Sciences**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Department of Scientific and
Industrial Research**
GOVERNMENT OF INDIA



SUPPORTED BY



सत्यमेव जयते

**Ministry of
AYUSH**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Ministry of New and
Renewable Energy**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Ministry of Environment,
Forest and Climate Change**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Ministry of
Rural Development**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Ministry of Information
and Broadcasting**
GOVERNMENT OF INDIA



सत्यमेव जयते

**Ministry of Electronics &
Information Technology**
GOVERNMENT OF INDIA



GLIMPSES OF EARLIER IISFs

IISF 2015

Venue: Indian Institute of Technology (IIT), Delhi

Nodal organization: Department of Science and Technology (DST)

Coordinating Institute: Technology Information Forecasting and Assessment Council (TIFAC)

No. of Events: 08



IISF 2016

Theme: Science for the Masses

Venue: CSIR-National Physical Laboratory (NPL), Delhi

Nodal organization: Council of Scientific and Industrial Research (CSIR)

Coordinating Institute: CSIR-National Physical Laboratory (NPL)

No. of Events: 09



IISF 2017

Theme: Science for New India

Venue: IIT Madras, Anna University, CSIR-CLRI, CSIR-SERC and NIOT, Chennai

Nodal organization: Ministry of Science & Technology

Coordinating Institute: National Institute of Ocean Technology (NIOT)

No. of Event: 16



IISF 2018

Theme: Science for Transformation

Venue: Indira Gandhi Pratishthan, Lucknow

Nodal organization: Department of Biotechnology (DBT)

Coordinating Institute: National Institute of Immunology (NII)

No. of Events: 22

IISF 2019

Theme: Research Innovation Science Empowering Nation

Venue: Biswa Bangla Convention Centre & Science City, Kolkata

Nodal organization: Department of Science and Technology (DST)

Coordinating Institute: Vigyan Prasar (VP)

No. of Events: 28



6th IISF 2020

Theme: Science for Self-Reliant India and Global Welfare

Date: December 22-25, 2020

Venue: Virtual Platform (<https://www.scienceindiafest.org/>)

Nodal organization: Council of Scientific and Industrial Research (CSIR)

Coordinating Institute: CSIR-National Institute of Science, Technology and Development Studies (CSIR-NISTADS)

Number of Events: 41 (28+13)

Expected Delegates: School Students, Researchers, Teachers, National and International Scientists, Technocrats, Industrialists, Innovators, Entrepreneurs, Craftsmen, Artisans, Farmers, Agri-sectors and Healthcare sectors. Exhibitors. Diplomats. Policy Makers.

VISION

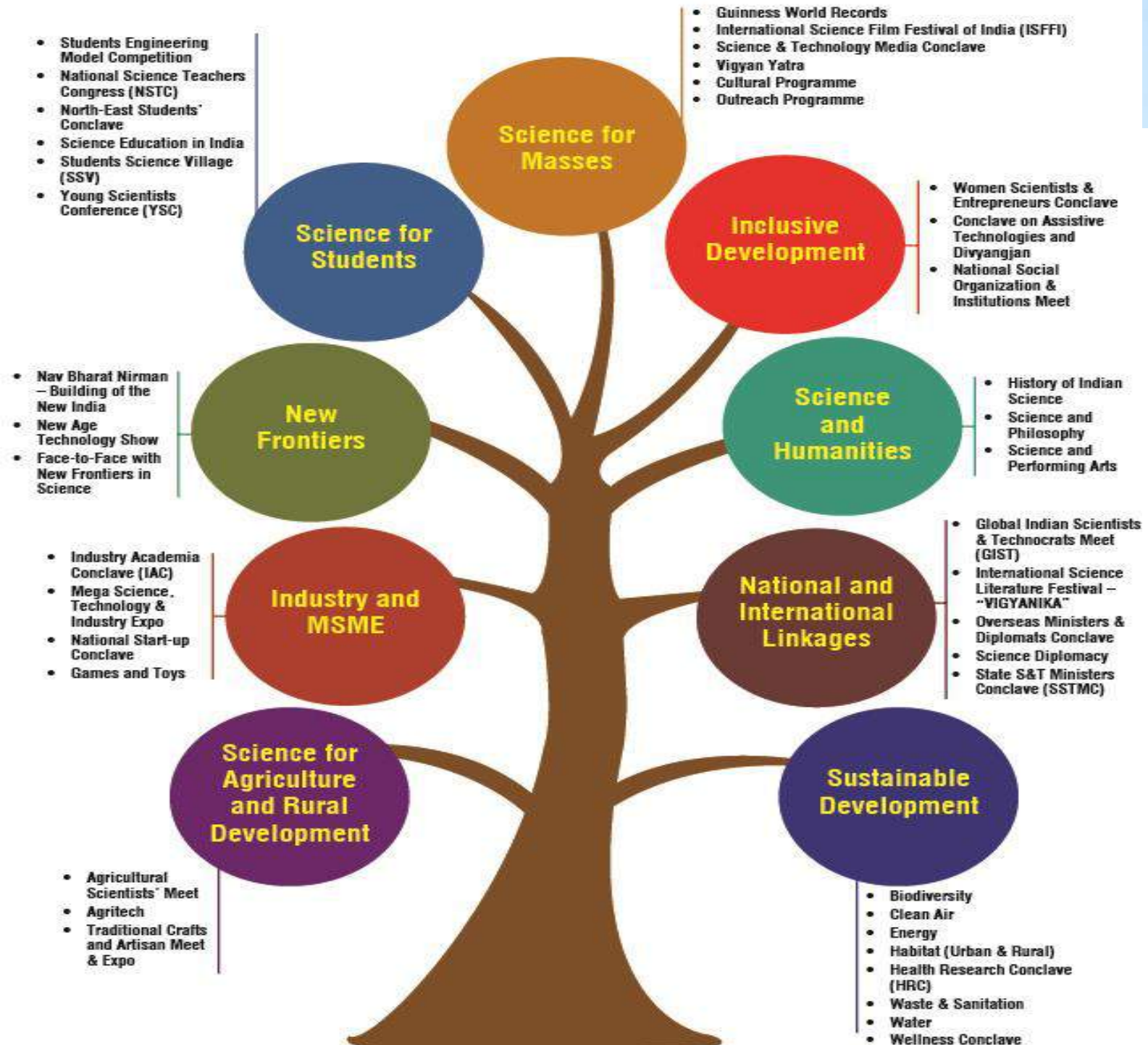
Promotion of Atma Nirbhar Bharat and Global Welfare through Science, Technology and Innovation

OBJECTIVES

- * Aims to promote and build scientific temper among the masses and the young children
- * To catalyze and trigger relationship between Science and Society leading to the development of new frontiers of growth both scientifically and economically
- * To strengthen nation and to achieve inclusive and sustainable growth in the coming future
- * To provide a platform for recognizing contribution of science and technology in global development

IISF 2020

PROGRAMMES AT A GLANCE



41 EVENTS categorized into **9 VERTICALS**

Science for Agriculture and Rural Development (3 Events)

- Agricultural Scientists Meet
- Agritech
- Traditional Crafts and Artisan Meet & Expo

National and International Linkages (5 Events)

- Global Indian Scientists & Technocrats Meet (GIST)
- International Science Literature Festival – *VIGYANIKA* 2020
 - Overseas Ministers & Diplomats Conclave
 - Science Diplomacy
 - State S&T Ministers Conclave (SSTMC)

Sustainable Development (8 Events)

- Biodiversity
- Clean Air
- Energy
- Habitat (Urban & Rural)
- Health Research Conclave (HRC)
- Water
- Wellness Conclave
- Waste & Sanitation

Science and Humanities (3 Events)

- History of Indian Science
- Science and Philosophy
- Science and Performing Arts

* Newly introduced events highlighted with red color

Inclusive Development (3 Events)

- Women Scientists & Entrepreneurs Conclave
- Conclave on Assistive Technologies and Divyangjan
- National Social Organization & Institutions Meet

New Frontiers (3 Events)

- Nav Bharat Nirman – Building of the New India
- New Age Technology Show
- Face-to-Face with New Frontiers in Science

Science for Students (6 Events)

- Students Engineering Model Competition
- National Science Teachers Congress (NSTC)
- North-East Students Conclave
- **Science Education in India**
- Students Science Village (SSV)
- Young Scientists Conference (YSC)

Science for Masses (6 Events)

- Guinness World Records
- International Science Film Festival of India (ISFFI)
- Science & Technology Media Conclave
- Vigyan Yatra
- Cultural Program
- Outreach Programme

Industry and MSME (4 Events)

- Industry Academia Conclave (IAC)
- Mega Science, Technology & Industry Expo
- National Start-up Conclave
- **Games and Toys**



GUINNESS WORLD RECORD

No	Program	Date	Time	Format
A)	IISF-2020: Virtual Science Festival (2000 approx. per day at peak hour)	22 nd to 25 th December	Whole day	Virtual participation
B)	Light, Shadow and Time Device Making (5,000 Students)	22 nd December	9:00 AM to 1:00 PM	Activity cum demonstration
C)	Online Hand Hygiene Lesson and Activity (30,000 Students)	23 rd December	11:00 AM to 2:00 PM	Lecture and Activity
D)	Applying Protective Masks and Taking an Oath Online (30,000 Students)	24 th December	11:00 AM to 2:00 PM	Demonstration and oath
E)	Nutrition and Health Lesson (35,000 Students)	25 th December	11:00 AM to 2:00 PM	Online lecture

REGISTRATION PROCESS

IISF 2020

1)

- **OPEN REGISTRATION THROUGH WEBSITE FOR 33 EVENTS OUT OF 41**
- **REGISTRATION BY NOMINATION OR INVITATION FOR 4 EVENTS OUT OF 41**

2)

- **PRIMARY REGISTRATION WILL BE SAME FOR ALL PARTICIPANTS**
- **AFTER PRIMARY REGISTRATION EACH PARTICIPANT WILL RECEIVE AN USERNAME AND PASSWORD**

3)

- **AFTER LOG IN ON WEBSITE PARTICIPANT WILL FIND THE LIST OF EVENTS AND SELECT PARTICULAR EVENT AND FILL ALL THE REQUIRED DETIALS**

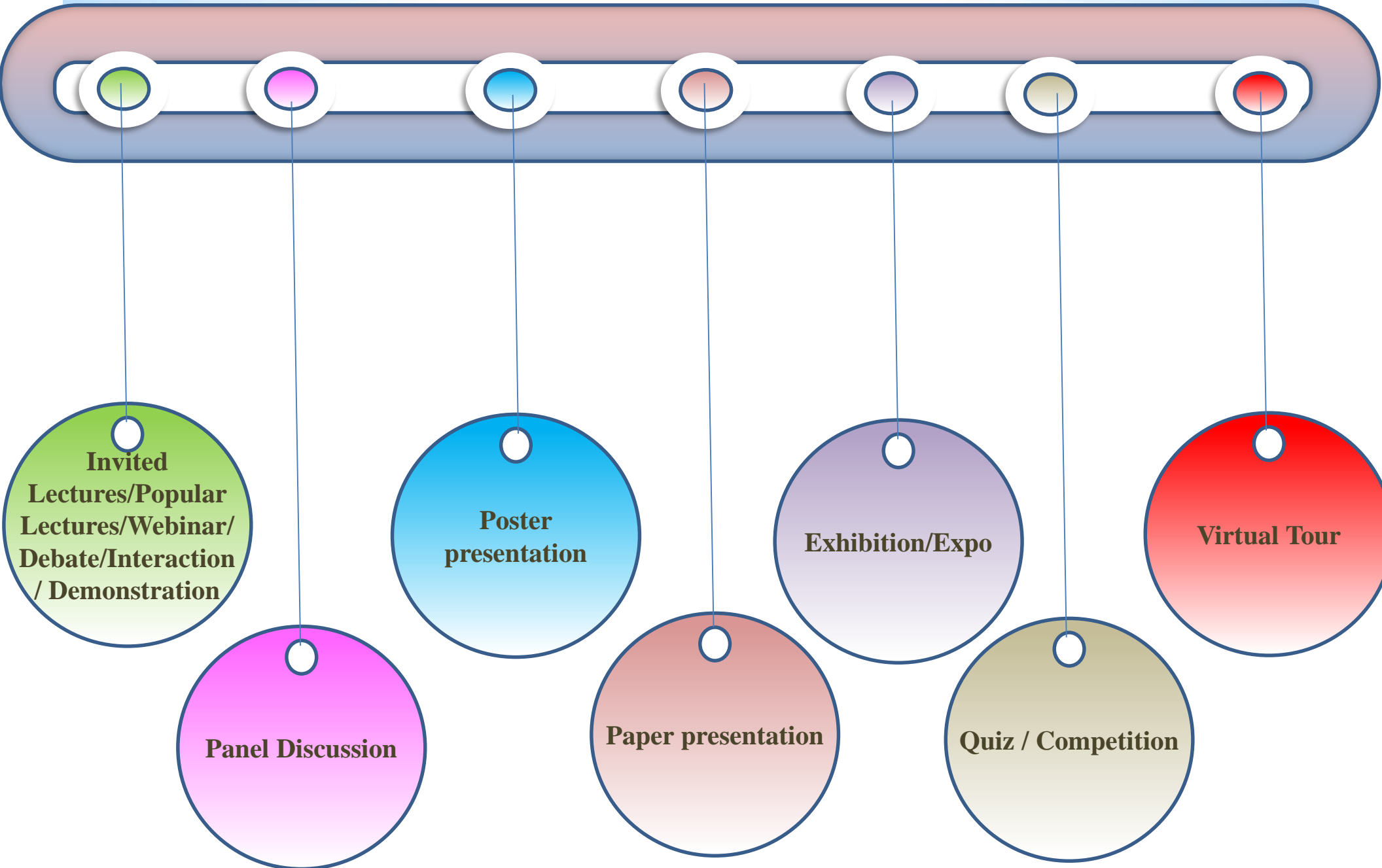
Events Through Nominations and Direct Invitation

- Overseas Ministers & Diplomats conclave
- State S & T Ministers Conclave
- Science Education in India
- Guinness World records

For open registration

- **Particular Fields to be filled after selecting particular event after logging in**
- For Example
 - Upload poster
 - Upload film
 - Upload ppt or word file
 - Upload research paper
 - Area of research
 - For Delegates

ACTIVITY TYPE



STEERING COMMITTEE IISF 2020



PATRON

DR. HARSH VARDHAN
Hon'ble Union Minister for
Science & Technology and
Earth Sciences
Hon'ble Union Minister for
Health & Family Welfare



CHAIRMAN

DR SHEKHAR C MANDE
Secretary, DSIR & DG, CSIR

MEMBERS



DR VIJAY P BHATKAR
President, Vijnana Bharati



PROF ASHUTOSH SHARMA
Secretary, DST



DR M N RAJEEVAN
Secretary, MoES



DR RENU SWARUP
Secretary, DBT



PROF BALRAM BHARGAVA
DG, ICMR & Secretary, DHR



DR K SIVAN
Chairman, ISRO &
Secretary, DOS



SHRI KAMLESH N VYAS
Secretary, DAR &
Chairman, AEC



DR G SATHEESH REDDY
Chairman, DRDO; Secretary
DoD R&D, GoI; DG, ADA



SHRI INDU SHEKHAR CHATURVEDI
Secretary, MNRE



DR TRILOCHAN MOHAPATRA
DG, ICAR & Secretary, DARE



SHRI RAMESHWAR PRASAD GUPTA
Secretary, MoEF & CC



V. RAJESH KOTECHEA
Secretary, AYUSH



SHRI AJAY PRAKASH SAWHNEY
Secretary, MEITY



SHRI RAJESH BHUSHAN
Secretary, MH&FW



SHRI NAGENDRA NATH SINHA
Secretary, MoRD



SHRI JAYANT SAHASRABUDHE
National Organising Secretary
Vijnana Bharati



SHRI K R VAIDHEESWARAN
Joint Secretary, CSIR

CHIEF COORDINATORS



DR SHUDHIR BHADAURIA
Secretary General, Vijnana Bharati



DR RANJANA AGGARWAL
Director, CSIR-NISTADS

CSIR HQ REPRESENTATIVE



SHRI ANOJ KUMAR CHADAR
Principal Scientist, DG's Executive
Directorate, CSIR HQ

IISF-2020 Secretariat



CSIR-National Institute of Science, Technology and Development Studies

Dr K S Krishnan Marg, New Delhi-110012

Email: iisf@scienceindiafest.org

Ph.: 011-25843078, 25843061, 25843227

Fax: 011-25846064

IISF Website

www.scienceindiafest.org



THANK YOU