



DR M RAJEEVANSecretary, Ministry of Earth Sciences

A nation's development and prosperity is judged to a large extent by the status of science and technology of that nation. The India International Science Festival (IISF) aims to strengthen and integrate the scientific knowledge in accordance with the

changing conditions. It also aims to promote to build scientific temper among the masses and the young children.

PROF SHEKHAR C MANDE

Secretary, DSIR & Director General, CSIR

The relationship between Science and Society has always led to the development of new frontiers of growth both scientifically and economically. India International Science Festival (IISF) over the years has established itself as a unique platform for connecting science, technology & innovation with the masses – be they students, entrepreneurs, teachers or the general public.



DR RENU SWAROOP Secretary, Department of Bio-Technology

To strengthen nation and to achieve inclusive and sustainable growth in the coming decades, it is very important to translate the scientific knowledge into innovations through start-ups and industry. This goal can be achieved through developing scientific

temper among the masses and by strengthening science and technology institutions & furthering their basic research.

PROF BALRAM BHARGAVA

Secretary, DHR & Director General, ICMR

India International Science Festival (IISF) has emerged as a unique platform to celebrate the achievements of science and technology for national development. With the grand success of IISF from 2015 till 2018, we are now looking forward to scintillating success of IISF 2019 in the historic city of Kolkata.





DR VIJAY P BHATKAR President, Vijnana Bharati

The achievements in science and technology at national level are being celebrated through "India International Science Festival (IISF)" since 2015. IISF is a unique platform where the joy of scientific activities has been observed. With the grand success of last four IISF

since 2015, we are looking forward to scintillating success of IISF 2019 in Kolkata.

डॉ. हर्ष वर्धन DR. HARSH VARDHAN





मंत्री विज्ञान और प्रौद्योगिकी एवं पृथ्वी विज्ञान भारत सरकार नई दिल्ली - 110001

MINISTER
SCIENCE & TECHNOLOGY AND EARTH SCIENCES
GOVERNMENT OF INDIA
NEW DELHI - 110001

MESSAGE

India has been enriched over the ages by great thinkers who have always taken an integrated view of life as a fusion of mind, body and intellect. India has also been a land of knowledge-seekers. In recent years, India has successfully made transition from a traditional economy to a knowledge economy. By 2030, India aims to be one of the world's leading nations in S&T and also one of the world's three largest economies. The economic and scientific growth that we are aspiring for, needs to be sustainable and inclusive.

India is facing various challenges in the key sectors of clean air and water, food, environment, climate, security and healthcare. It is important to translate the scientific knowledge into innovations so as to build a strategy for rural India. Only this will facilitate India to achieve inclusive and sustainable growth in the coming decades.

Ever since its inception in 2015, the India International Science Festival (IISF) has been providing an encouraging platform for scientists, technocrats, young students and others from across India and abroad for exchange of knowledge and ideas. The grand success of the past four IISFs stand testimony to this fact. The IISF is an integral part of India's long term vision in developing and widening the spectrum of scientific temper for sustainable development and new technological innovations in India and abroad. IISF-2019 aims to take the legacy of the festival forward and also to play its role in making India a leading S&T nation.

I appreciate the collaborative efforts of the Ministries of Science & Technology and Earth Sciences and the Department of Health Research together with Vijnana Bharati in ongoing the 5th edition of IISF.

I invite IIT Kharagpur, Jadhavpur University and all other academic as well as R&D institutions in Kolkata to participate in organizing IISF-2019 for making it a historic event.

I extend a very warm welcome to all dignitaries from India and abroad and request you to make this event a grand success.

(Dr. Harsh Vardhan)

ममता बैनर्जी

प्रमता बैनर्जी

अर्थः ज्या म्ह



मुख्यमंत्री, पश्चिम वंगाल राष्ट्री कर्त्या क्याल

CHIEF MINISTER, WEST BENGAL



1st October, 2019

MESSAGE

I am happy to know that **Department of Science and Technology** under the **Ministry of Science & Technology**, Government of India, in association with **Vijnana Bharati** (VIBHA), will organize the fifth edition of **India International Science Festival (IISF)** in Kolkata, from 5th to 8th November, 2019.

Scientific knowledge is fundamental in modern society. We need science and technology in every sphere of our life. It is also an essential component of the growing up process of the youth and provides them with insights and ideas that are indispensable for the growth of a scientific mind.

I am happy to know that IISF aims to create a platform that seeks to empower our youth with scientific knowledge and creative thinking.

My heartiest greetings and best wishes to the organizers on the occasion. I wish the event a grand success.

(Mamata Banerjee)

Organizing Committee India International Science Festival (IISF)

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प्रो. आशुतोष शर्मा Prof. Ashutosh Sharma





सचिव भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय विज्ञान और प्रौद्योगिकी विभाग Secretary Government of India Ministry of Science and Technology Department of Science and Technology

MESSAGE

I am happy to announce that the Fifth India International Science Festival will be held during 5-8 November 2019 at Kolkata under the joint patronage of Ministry of Science & Technology, Ministry of Earth Sciences and Department of Health Research in association with Vijnana Bharati (VIBHA). This year, Department of Science & Technology is coordinating the event.

The India International Science Festival aims to generate curiosity and scientific temper amongst general public and ignite the minds of the students and youth through the means of expos, exhibitions, publishing of popular scientific literature, science film festival, etc. The Festival also provides a platform for bringing together scientific-minded people from different walks of life, and pave the way for fruitful exchange of ideas through conferences, meets and conclaves.

The world in general, and India in particular, are facing challenges in the key sectors of clean air and water, food, environment, climate, security and healthcare. It is important to translate available scientific knowledge into innovations so as to provide solutions in these areas. I expect that the meeting of scientific minds during the Festival will throw up simple and sustainable answers to overcome them.

I extend a very warm welcome to one and all from India and abroad. Your participation will make this event a grand success.

With best wishes,

(Ashutosh Sharma)

MISSION STATEMENT

cience festivals are vibrant expression of the cultural importance of science and technology of a nation. It gives scientists, inventors and researchers a chance to interact closely with students and citizens from all walks of life. Science festivals offer many different forms of engagement such as, lectures, dialogues, panel discussions and debates; through handson demonstrations, shows, exhibitions, and workshops; in form of science-related theatre, cafes, music, and stand-up comedy. The goal of the science festivals is to engage citizens with science in ways that are inspirational and empowering. Science festivals are the inspiring celebrations of the fascinating world of science and technology.

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.

WE MUST TEACH
SCIENCE IN THE MOTHER
TONGUE. OTHERWISE,
SCIENCE WILL BECOME
A HIGHBROW ACTIVITY.
IT WILL NOT BE AN
ACTIVITY IN WHICH ALL
PEOPLE CAN PARTICIPATE.

SIR CV RAMAN

IF EDUCATION IS
IDENTICAL WITH
INFORMATION, THE
LIBRARIES ARE THE
GREATEST SAGES IN
THE WORLD, AND
ENCYCLOPEDIAS ARE
THE RISHIS.

SWAMI VIVEKANANDA 1863-1902

The Ministry of Science and
Technology, the Ministry of Earth
Sciences and the Ministry of Health
and Family Welfare in association with
Vijnana Bharati (VIBHA), have created a unique
platform of India International Science Festival which
intends to inspire curiosity and make learning more rewarding.

The goal of the science festivity is to help youth, develop 21st century skills, with a focus on scientific knowledge, creativity, critical thinking, problem-solving, and teamwork. One long-term objective is to encourage students to study and work in scientific fields. The focus on the myriad faces behind some of the fascinating discoveries will thus, inject scientific attitude in the masses and will give us the power to create new possibilities. Once we get young people interested in acquiring new knowledge, asking questions, and starting the quest for the answers, we will accomplish our goal. India International Science Festival is a science outreach marathon and not a science sprint. We hope, this effort will fuel India's drive toward becoming *Vishwa Guru*.

BACKGROUND & GLIMPSES

The previous editions of India International Science Festival (IISF) have been a great success.

The first edition of IISF was held during 4-8 December, 2015 at the Indian Institute of Technology, New Delhi. Ministry of Science and Technology, Ministry of Earth Sciences and Vijnana Bharati collectively organized it with Department of Science and Technology as the nodal organisers and TIFAC as the coordinating department.

The second edition of IISF was held at CSIR-NPL, New Delhi during 7-11 December 2016. Ministry of Science and Technology, Ministry of Earth Sciences and Vijnana Bharati jointly organized the event along with CSIR as the nodal organisations and National Physical Laboratory (NPL) acted as coordinating department for the edition.















The third edition of IISF was held between 13-16 October 2017 at the Indian Institute of Technology, Madras and Anna University, Chennai. The event was a collective effort of Ministry of Science and Technology, Ministry of Earth Sciences and Vijnana Bharati. Coordinated by MOES, National Institute of Ocean Technology.

The fourth edition of IISF was held from 5-8 October, 2018 at Indira Gandhi Pratishthan, Lucknow. It was organized by Ministry of Science and Technology, Ministry of Earth Sciences in association with Vijnana Bharati. It was coordinated by Department of Biotechnology (DBT), and the nodal agency was National Institute of Immunology (NII).



Global Indian Scientists & Technocrats Meet

An eminent group of Indian Scientists & Technocrats' diaspora would be invited to have brainstorming sessions on "Disruptive technologies and opportunities of artificial intelligence and its applications." during IISF 2019. This will provide them opportunity to connect more with Indian Science and thus, contribute in India's growth through philanthropy, knowledge of exchange etc.

DATE: 6 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 2

COORDINATING AGENCIES: DST, Bose Institute & Vijnana Bharati

COORDINATORS

SK Varshney	Sulakshana Jain	Gautam Basu	Sanjay Ghosh
DST	DST	Bose Institute	Bose Institute
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YK Gupta	Rajnish Chaturvedi		
Vijnana Bharati	Vijnana Bharati		
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Young Scientists' Conference (YSC)

YSC are for the scientists and innovators below the age of 45 years. They should belong to Universities, Institutes and R&D Labs. It makes the young scientists aware about Government's policies and success stories such as Swachh Bharat, Make in India, Digital India etc. YSC is an opportunity for young scientists, scholars and faculties to showcase their scientific contributions and innovations for the benefit of masses.

DATE: 5-6 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 1, 3 & 4 **COORDINATING AGENCIES: IACS & Vijnana Bharati**

COORDINATORS

Ayan Datta Jajati K Nayak Vijnana Bharati **IACS** 75969 98193 98742 95938

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THE PURPOSE OF A SCIENTIFIC INSTITUTION IS TO GIVE A STRONGER **IMPULSE** AND A MORE **SYSTEMATIC** DIRECTION TO SCIENTIFIC ENQUIRY.

SIR ASHUTOSH MUKHERJEE

Students Science Village (SSV)

Hon'ble Members of the Parliament will nominate students and teachers from their respective adopted villages under Pradhan Mantri Sansad Adarsh Gram Yojana. Activities such as scientiststudent interaction, hands-on experiments, visit to labs and S&T Expo, popular talks etc. will make the event more vibrant. It will provide innovative solutions to the diverse challenges that our society faces today, particularly in rural India.

DATE: 5-8 November, 2019 **VENUE: Science City**

COORDINATING AGENCIES: CSIR-CGCRI & Vijnana Bharati

COORDINATORS

Sitendu Mondal **Pradip Tarafdar** S Sudhakar **BB Jha CSIR-CGCRI** Vijnana Bharati Vijnana Bharati CSIR-CGCRI 98305 87856 94326 73626 97485 30552 73974 79860

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Women Scientists & Entrepreneurs Conclave

This Conclave aims to encourage science education and entrepreneurship among women. It also inculcates scientific and technological temperament among women. The conclave motivates women to become the players of science, technology and innovation.

DATE: 7-8 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 7

COORDINATING AGENCIES: Vigyan Prasar, CSIR-NISTADS, CSIR-IICB & Vijnana Bharati

COORDINATORS

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Mational Science Teachers Congress (NSTC)

NSTC brings many passionate teachers on a single platform to showcase their innovative methods of science teaching. This programme also emphasizes the learning of Science, Technology, Engineering and Mathematics (STEM) for nation building. NSTC inspires future policy-making process and educational reforms.

DATE: 7-8 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 6

COORDINATING AGENCIES: Vigyan Prasar, IACS & Vijnana Bharati

COORDINATORS

Arvind C RanadePrashant SinghPrasenjit SenC Malla ReddyVigyan PrasarIACSIACSVijnana Bharati98714 3959488209 5219189812 4488499303 70458Manoj Sawaikar

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🖄 National Social Organisations & Institutions Meet

In order to engage the science-oriented organisations & institutions, especially grassroots voluntary developmental organizations, in nation building through the intervention of science and technology, a three-day national summit would be conducted. The program aims to deliberate on innovative ideas and technologies, methodologies and products developed by R&D institutions that are benificial for the masses.

DATE: 6-8 November, 2019

VENUE: Science City, Mini Auditorium

COORDINATING AGENCIES: DST, CSIR-CGCRI & Vijnana Bharati

COORDINATORS

Sunil AgarwalHS TripathiBB JhaNP RajiveDSTCSIR-CGCRICSIR-CGCRIVijnana Bharati99996 8973294334 5754694326 7362690203 36500

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THE TRUE
LABORATORY
IS THE MIND,
WHERE BEHIND
ILLUSIONS WE
UNCOVER THE
LAWS OF TRUTH.

ACHARYA Jagadish Chandra Bose



International Science Literature Festival - VIGYANIKA

Vigyan Manthan (Lectures & Discussions), Vigyan Spandan (Scientoon/ Storytelling/Extempore), Vigyan Manchan (Vigyan Kavi Sammelan, Science Drama, Folk Art), Vigyan Prakashan (Book Fair, Book Release, Meet the author) will be the major attractions of Vigyanika.

DATE: 5-7 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 5

COORDINATING AGENCIES: Vigyan Prasar, CSIR-NISCAIR, Bose Institute

& Viinana Bharati

COORDINATORS

Kapil Tripathi HJ Khan **Pallab Banerjee Ratnesh Pandey** CSIR-NISCAIR Vijnana Bharati Vigyan Prasar Vijnana Bharati 98180 11474 98714 34447 94347 22493 98312 84325

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🔯 International Science Film Festival of India (ISFFI)

ISFFI promotes science popularization among citizens and attracts talented young science filmmakers and enthusiasts. The aim is to showcase the S&T contributions of India. It has the largest potential to attract students and layman towards science with the cinematic creativity and experience. In addition to films, workshops, interactions with filmmakers are other major attractions of this festival.

DATE: 6-8 November, 2019 **VENUE: SRFTI Campus**

COORDINATING AGENCIES: Vigyan Prasar, CSIR-NISCAIR, SRFTI & Vijnana Bharati

COORDINATORS

Nimish Kapoor Shobhna Chaudhary Saugata Bhattachryya Abhay Bhamaikar Vigyan Prasar CSIR-NISCAIR SRFTI Vijnana Bharati 98102 15648 93514 96965 98305 30596 99237 95140

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SCIENCE AND **TECHNOLOGY** ARE AS IMPORTANT FOR **ADMINISTRATION** NOW-A-DAYS AS LAW AND ORDER. MEGHNAD SAHA

(XX) Industry Academia Conclave

Efficient interaction between Industries, Institutions and R&D Labs has been the backbone of technological growth in advanced countries. Despite producing qualified S&T manpower, India still requires thrust in tech applications. Industry Academy R&D Lab (IARL) will address these issues and bring industry leaders, MSMEs, academicians, R&D labs & incubation centres together.

DATE: 5-6 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 6 **COORDINATING AGENCIES: IACS & Vijnana Bharati**

COORDINATORS

Deepak Sinha Sunil Bhat Mithlesh Tiwari **IACS** Vijnana Bharati Vijnana Bharati 89024 77366 90497 02999 90498 00298

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National Start-up Conclave & Expo

This Conclave aims to provide a common platform for various stakeholders from policymakers to innovators, students and researchers. About 100 innovative and socially relevant technologies from all states of the country will be showcased in the exhibition. Seminars and round-table discussions on innovations, incubation and entrepreneurship will also be organized during this Conclave.

DATE: 6-7 November, 2019 **VENUE:** Science City, S18 A&B

COORDINATING AGENCIES: CSIR-IICB, ISBA & Vijnana Bharati

COORDINATORS

99524 27232

Arindam Talukdar SN Bhattacharya **Anil Kothari** Sameer Vohra Viinana Bharati **CSIR-IICB** CSIR-IICB Viinana Bharati 90516 46141 98316 33460 94251 48662 94191 97672 **K Suresh Kumar Mrutunjay Suar ISRA** ISBA

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State S&T Ministers Conclave (SSTMC)

70080 99439

SSTMC will be organized to harness the views of S&T Ministers of all States & Union Territories. This will provide an opportunity to S&T Ministers of all States & Union Territories to interact with each other and stakeholders. This forum will synergize S&T policy interventions to address state specific issues, national priorities and SDGs.

DATE: 6 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 4 **COORDINATING AGENCIES: DST, IACS & Vijnana Bharati**

COORDINATORS

Debapriya Dutta **Ravinder Gaur** Jyotirmoyee Dash NP Shukla DST DST IACS Vijnana Bharati 81305 45765 98183 85649 96353 50592 94244 10811

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Overseas Ministers & Diplomats Conclave

Global challenges can be addressed and solved collectively through the application of science and technology. By leveraging collaborations with India's key partner countries, this Conclave will provide us an opportunity to exchange the science policies imperative to each others' country.

DATE: 5 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 2

COORDINATING AGENCIES: DST, Bose Institute & Vijnana Bharati

COORDINATORS

SK Varshney Somshubhro Bandyopadhyay Kaushik Biswas Ajit Bikram Datta **Bose Institute** Bose Institute Bose Institute DST 011 26961912 90513 74195 90071 91031 89618 36341

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NEVER ACCEPT AN IDEA AS LONG AS YOU. YOURSELF. ARE NOT SATISFIED WITH ITS CONSISTENCY AND LOGICAL STRUCTURE ON WHICH THE **CONCEPTS ARE** BASED. SATYENDRA



I DREAMT A
DREAM THAT,
GOD WILLING,
A TIME WOULD
COME WHEN
INDIA TOO
WOULD
CONTRIBUTE TO
THE WORLD'S
STOCK OF
KNOWLEDGE.

ACHARYA PRAFULLA

CHANDRA RAY

Traditional Crafts and Artisan Meet & Expo

A National level meet of Artisans and Craftsmen along with Handicrafts and Handlooms Expo will be the special attraction of IISF 2019. The program will be a conglomeration of artisans and craftsman from across the country showcasing their skills and work. Around 300 craftsmen and artisans shall be invited to display their fascinating ingenuity along with some unique eco-friendly sustainable products.

DATE: 5-7 November, 2019 **VENUE:** Science City

COORDINATING AGENCIES: NCSM & Vijnana Bharati

COORDINATORS

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Tace-to-Face with New Frontiers in Science

Interaction among researchers is a key to scientific knowledge. "Face to Face with New Frontiers in Science" is an initiation of cordial interaction and short discussion-based sessions of students/researchers with excellence in various disciplines of S&T. This will certainly inspire students to pursue scientific study and research as his/her career.

DATE: 6-7 November, 2019

VENUE: Science City, Main Auditorium

COORDINATING AGENCIES: CSIR-IICB & Vijnana Bharati

COORDINATORS

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Students' Engineering Model Competition

Engineering turns science to a tangible artefact which is useful to make human life safe and convenient. The expo will demonstrate some modern engineering models, germinated by the bright young minds, which have societal impact. This expo ignites engineering acumen among children as well as gives an opportunity to students and innovators to showcase their talents.

DATE: 6-7 November, 2019 **VENUE:** IICB-Salt Lake Campus

COORDINATING AGENCIES: NIT-Durgapur, CSIR-IICB & Vijnana Bharati

COORDINATORS

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North-East Students' Conclave

During IISF 2019, a special exposure will be given to selected students of India's North-East States. They will also get the opportunity to interact with eminent Indian scientists. This programme will boost their scientific temperament and help them become not only the future scientific leaders of India but also motivate scientific disposition among local students.

DATE: 7-8 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 3

COORDINATING AGENCIES: Vigyan Prasar, SN Bose National Centre for Basic Sciences & Vijnana Bharati

COORDINATORS

Sachin NarwadiyaSoumen AdhikariRajib SarmaKrishna KumarVigyan PrasarSN BoseVijnana BharatiVijnana Bharati78273 3815894335 8099070027 0005798991 92757

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Wellness Conclave & Expo

Health is the best wealth. At present, many circumstances including our lifestyle are leading us towards non-communicable diseases. The Ayurveda is an Indian legacy which makes us aware about health. It also tells about the wellness, prevention and cure from diseases. Wellness Conclave is conceptualized as an attempt to project how alternative systems of medicine are capable making our society disease free.

DATE: 6-7 November, 2019 **VENUE:** IICB-Jadavpur Campus

COORDINATING AGENCIES: CSIR-IICB & Vijnana Bharati

COORDINATORS

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Agricultural Scientists' Meet

The Agricultural Scientists' Meet will deliberate upon salient thematic areas including Grassroots innovation in agriculture, stakeholders' perspective, Integrated Farming System models, Value chains and business models, an alternative farming system for sustainable agriculture as well as smart agriculture policy for scaling up innovations. Honourable PM's vision of "Doubling the Farmers Income" and "Per Drop More Crop" are the key ideas of this meet.

DATE: 6 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 7 **COORDINATING AGENCIES:** Bose Institutes, Vijana Bharati,

ICAR-NINFET (Kolkata), ICAR-ATARI (Kolkata), ICAR-DKMA (New Delhi)

COORDINATORS

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A SCIENTIFIC
INSTITUTION, BE
IT A LABORATORY
OR AN ACADEMY,
HAS TO BE
GROWN WITH
GREAT CARE LIKE
A TREE.

DR HOMI JEHANGIR BHABHA



THE RATE OF
ECONOMIC
GROWTH IN
EVERY COUNTRY
IS DETERMINED
BOTH DIRECTLY
AND INDIRECTLY
BY THE RATE OF
PROGRESS OF
SCIENCE AND
TECHNOLOGY.

PRASANTA CHANDRA MAHALANOBIS

Mega Science, Technology & Industry Expo

This Mega Expo will showcase the outstanding contributions in S&T and Industry. Achievements in Defence, Space, Atomic Energy, Agriculture, Medical etc. will be exhibited in the Expo. GoI missions like Swachh Bharat, Digital India, Make in India, Swasth Bharat etc. will be portrayed.

DATE: 5-8 November, 2019 **VENUE:** Science City

COORDINATING AGENCIES: Vijnana Bharati

COORDINATORS

Omkar Rai Narendra Sharma Vijnana Bharati Vijnana Bharati 98682 18614 99581 88770

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🔯 Nav Bharat Nirman – Building of the New India

'Nav Bharat Nirman' provides a platform to Farmers, Agronomists, Grass-root Innovators, Cyber experts, Technologists etc. to share their innovative ideas and emerging skills with a focus to engage them together for this Nation reforming convention.

DATE: 7 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 4 COORDINATING AGENCIES: IACS & Vijnana Bharati

COORDINATORS

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New Age Technology Show

The technological advancements have changed our everyday life. Quantum Computing, Cloud Computing, Robotics and Process Automation, Data Science, AR, MR & VR, AI, IoT and Smart Cities are some major facets of New Age Technologies.

DATE: 5-8 November, 2019 **VENUE:** Science City

COORDINATING AGENCIES: Vigyan Prasar & Vijnana Bharati

COORDINATORS

Bharat BhushanGaurav JainSumit K MishraSanghamitra PoddarVigyan PrasarVigyan PrasarVijnana BharatiVijnana Bharati85279 5752998112 2116699119 2041994333 80970

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Assistive Technologies Conclave & Expo for Divyangjan

In this symposium, Assistive Technology professionals will discuss challenges of effective technological intervention, opportunities and obstacles to adoption of solutions by Divyangjan.

DATE: 7-8 November, 2019 **VENUE:** Science City, S19 A&B

COORDINATING AGENCIES: NIT-Durgapur, DEPWD, DST & Vijnana Bharati

COORDINATORS

Anupam Basu Sarbari Sen Vivek Kumar Debapriya Dutta
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Health Research Conclave (HRC)

Health Research is an important area for translating best health care practices. The Govt. of India has launched an ambitious Aayushman Bharat in this regard. ICMR is coordinating HRC with the theme 'Translating Research in to Action for Improving Health of the Population'. Eminent health experts will speak on Tribal Health, Nutrition, Medical Innovations and Emerging Infections.

DATE: 7-8 November, 2019

VENUE: Biswa Bangla Convention Centre, Hall No. 2

COORDINATING AGENCIES: ICMR, ICMR-NICED, Bose Institute & Viinana Bharati

COORDINATORS

Rajnikant SrivastavNeeraj TandonRanjan NandySujoy DasguptaICMRICMR NICEDBose Institute98912 7468498114 6213794335 2565298302 27751

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Science & Technology Media Conclave

S&T Media Conclave aims to provide a platform to science journalists in print, electronic, digital and social media to communicate science & technology with the public. It will be a two day congregation of about 250 journalists from PAN-India.

DATE: 6-7 November, 2019

VENUE: Bose Institute, Salt Lake

COORDINATING AGENCIES: Vigyan Prasar, SRFTI & Vijnana Bharati

COORDINATORS

Saurav SenAmar ChoudharyDebashish ChaudharySridathanVigyan PrasarSRFTIVijnana BharatiVijnana Bharati98107 0092098311 1215698746 7700998914 12119

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🖄 Vigyan Yatra

As part of promotional activities of IISF 2019 a yatra of the mobile science exhibition van will be flagged of from three different cities:

Siliguri: J C Bose Yatra | Dhanbad: P C Ray Yatra | Kharagpur: S N Bose Yatra

The motive behind this yatra is to ignite the minds of the viewers while on its journey through various districts with a stopover at selected venues. The science exhibition mobile van can be viewed by all local school/university students, which will create interest and awareness about IISF 2019. Eminent science communicators, innovators, teachers, students and research scholars of the locality will be felicitated. During the yatra IISF leaflet will also be distributed.

LED wall van will display and show promotional videos related to IISF. All the yatra will be converge at Science City, Kolkata in the evening of 4th November 2019.

VENUE: Science City

COORDINATING AGENCIES: Vijnana Bharati

COORDINATORS

Animesh Kumar DeyKanak Kanti BaisyaRadha Raman PandeyVijnana BharatiVijnana BharatiVijnana Bharati89108 8362370637 9177296173 32247

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THE WHOLE
HISTORY OF
THE WORLD
SHOWS THAT
THE INDIAN
INTELLECT IS
SECOND TO
NONE.
BHAGINI
NIVEDITA



IN THE HISTORY
OF SCIENCE,
WE OFTEN
FIND THAT
THE STUDY OF
SOME NATURAL
PHENOMENON
HAS BEEN THE
STARTING
POINT IN THE
DEVELOPMENT
OF A NEW
BRANCH OF
KNOWLEDGE.

Outreach Programme & Satellite Communication Event

This is IISF 2019 pre launch popularization programme. All the government Institutions and Organizations will organize a one day program with a press meet, exhibition, scientist-public interactions and lectures on the importance of IISF. Satellite communication services will be harnessed for the online lecture delivery. This is to highlight the Digital India Campaign initiated by our Hon'ble Prime Minister Shri Narendra Modi.

COORDINATING AGENCIES: Vigyan Prasar & Vijnana Bharati

COORDINATORS

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© Guinness World Records

World record attempts have been a key part of IISF since its inception, thus encouraging science popularisation through public participation. This year, we attempt to create four new World Records on each day of the event. Entries in the Guinness World Records serves as a motivational platform and an excellent opportunity for the young students to be part of the mega event.

DATE: 5-7 November, 2019 **VENUE:** Science City

COORDINATING AGENCIES: CSIR-CGCRI & Vijnana Bharati

COORDINATORS

Koushik BiswasBB JhaVaisakh VSNayan Roy ChaudhuriCSIR-CGCRICSIR-CGCRIVijnana BharatiVijnana Bharati97480 5104094326 7362697170 9665991238 25498

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Cultural Programs

Cultural Festivals and events are increasingly becoming an arena of discourse, enabling people to view movement and dance within a cultural frame of work. This year we will showcase variety of cultural activities e.g. Plays, Musical Yoga, Nukkad Natak, Dance & Recital performances to commemorate the essence of Vedic and Modern Science, with the theme "Ancient to Modern" (A reflexive Monism).

DATE: 5-7 November, 2019

VENUE: Biswa Bangla Convention Centre & Science City **COORDINATING AGENCIES:** Vigyan Prasar, SRFTI & Vijnana Bharati

COORDINATORS

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SMT ANJU BHALLA Joint Secretary, DST



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DR SUDHIR S BHADAURIA Secretary General, Vijnana Bharati

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Vigyan Prasar (VP) is an autonomous organisation of the Department of Science and Technology. Objectives of VP are to take up large-scale science popularization tasks/activities, to promote and propagate scientific and rational outlook, to act as a resource-cum-facility centre for S&T communication in India.





















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