






# PROGRAM GUIDE FOR IISF - 2022







## INDIA INTERNATIONAL SCIENCE FESTIVAL

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

**MARCHING TOWARDS AMRIT KAAL WITH SCIENCE, TECHNOLOGY, AND INNOVATION**

*“Science is like that energy in the development of 21<sup>st</sup> century India, which has the power to accelerate the development of every region, the development of every state”*



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## Artisans Technology Village – Vocal for Local

**Expo: 21<sup>st</sup> - 24<sup>th</sup> January 2023**

**Conference: 22<sup>nd</sup> - 23<sup>rd</sup> January 2023**

**Venue” Learning Resource Centre, MANIT, Bhopal**

<b>3.00 PM</b>	<p><b><u>Day 1: 21<sup>st</sup> January 2023</u></b></p> <p><b>Inaugural Function of Artisans Technology Village Vocal for Local EXPO</b></p>
<p><b><u>CONFERENCE</u></b></p> <p><b><u>Day 2: 22<sup>nd</sup> January 2023</u></b></p>	
10.30 AM to 11.00 AM	<p><b>Inaugural Function of Artisans Technology Village Vocal for Local</b> Lamp Lighting, Vedic Chanting, Sara Swati Vandana Welcome Address and brief overview of the conference by Dr. Avanish Kumar Srivastava, Director, CSIR- AMPRI, Bhopal</p>
11.00 AM to 11.30 AM	Opening remarks by Minister, DG Madam and VB representative
<b>Session 1 : S20 Submit</b>	
<b>Session Chair by Dr.B.K.Mishra</b>	
11.30 AM to 12.00 PM	Dr. Venugopal Achanta
12.00 PM to 12.30 PM	Dr. D.K. Aswal
12.30 PM -to-01:00 PM	Prof. Balram Pani
01:00 PM -to-02:00 PM	Lunch Break
<b>Session 2: Interventions of Science in Artisans Technology</b>	
<b>Session Chair: Dr. Venugopal Achanta</b>	
02:30 PM- to-03:00 PM	Dr. H.K.Sardana
03.00 PM to 03.30 PM	Dr. A.K. Srivastava, Director, CSIR-AMPRI
<b>Session 3 Geographical Indicators (GIs) for Artisans Technology Village Vocal for Local</b>	
<b>Session Chair: D.K. Aswal</b>	
03:45 PM -to-05:15 PM	<ul style="list-style-type: none"> <li>• Talk 1 by GI Tag/ Trifed</li> <li>• Talk 2 by GI Tag/Trifed</li> <li>• General discussion and talk amongst different Artisans</li> </ul>

	<ul style="list-style-type: none"> <li>• POCHAMPALLI A journey of weaving art, its protection and recognition as UNESCO heritage</li> <li>• CHANDERI –A pioneering effort in protecting &amp; harnessing GI</li> <li>• PATAN PATOLA- A triumphant story of harnessing the benefit of GI</li> <li>SOJAT MEHNDI–From the banks of river Sukri to a global product.</li> <li>• LAKDONG TURMERIC- A wonder spice with an exceptionally high curcumin content Nomination Awaited</li> <li>• CHAMBA CHAPPAL- A heritage of Himachal Pradesh</li> </ul>
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<b><u>Day 3: CONFERENCE</u></b>	
<b><u>23<sup>rd</sup> January 2023</u></b>	
<b>Session 1</b>	
<b>Session Chair by Dr. Parida / Dr.H.K.Sardana</b>	
11:00 AM-to-11:30 AM	Dr. Balvinder Jani
11.30 AM to 12.00 Noon	Dr. P. Asokan
12.00 Noon – 12.30 PM	D. Surender Kumar
12.30 PM to 01.00 PM	Dr. Tiwari (if available)
<b>Session 2: Panel discussion</b>	
<b>S&amp;T interventions for upliftment of Artisans</b>	
03.00 PM to 4.30 PM	Interaction between Artisans , AMPRI's Scientists ,Industry partner ,GI tag and experts
<b>Valedictory function</b>	
4.:30 PM – to-05:00 PM	Closing remarks by Dr. Avanish Kumar Srivastava, Director, CSIR-AMPRI,Bhopal  DG Madam/ Minister  Vote of Thanks
<b>2.30 PM</b>	<b><u>Day 4: 24<sup>th</sup> January 2023</u></b>  <b>Valedictory Function of Artisans Technology Village Vocal for Local EXPO</b>

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## **National Social Organizations and Institutions Meet (NSOIM)**

**21-23 January 2023**

**Venue: Civil Engineering Hall, MNIT, BHOPAL**

**Focal Theme**

**Livelihood Centric Technology Delivery for Reducing Multidimensional Poverty and Building Atmanirbharat**

<b>Day-1 21-01-2023 11.30 onwards</b>	<b>Registration</b>
2.30 AM- to 4.00 PM	Inaugural Session
	Inviting dignitaries & Participants by Master of ceremony (Anchor)
	Lighting of Lamp & prayer
	Introduction of Dignitaries & Inauguration
	Welcome Address: Dr Debapriya Dutta, Head- DST SEED Presidential Address:Dr. Sunil Chaturvedi, Working Chairman, VibhaVani
	Introduction to NSOIM by: Sh. N P Rajive, Executive Director-Vibha Vani & Coordinator, NSOIM-IISF 2022
	Special Address by Dr. Sudhir Badouria Secretary General, Vijnana Bharath
	Inaugural Address by (Any one from the list given below as decided by IISF Secretariat)  Shri. Narendra Singh Tomar, Hon.Minister of agriculture and farmers welfare, Govt of India  OR Shri. Gajendra Singh Shekhawat, Hon. Minister of Jal Shakti, Govt of India  OR Smt. Smriti Zubin Irani, Hon Minister of Women & Child development, Govt of India  OR Shri. Gajendra Singh, Ministry of rural development and Minister of Panchayath Raj  Guest of honour ((Any one from the list given below as decided by IISF Secretariat )  Dr. S. Chandrashekhar, Secretary, DST OR  Prof. Ajay kumar Sood, Principal Scientific Advisor, Govt Of India

	Vote of thanks : Dr Tripti Singh, VibhaVani India, Secretary, MP Chapter
4.00 PM to 4.30 PM	Tea break
4.30 PM – to 6.15 PM	<p><b>Technical Session 1: Water and Agriculture: Grassroots models for strengthening STI capabilities in community</b></p> <p>Chair: Dr. Gaurang Kar- Director, ICAR-Central Research Institute for Jute and Allied Fibers (CRIJAF), Barrackpore, Kolkata</p> <p>Co- Chair:: Dr. Sunil Chaturvedi, Working Chairman, VibhaVani India</p> <p>Speaker 1: Dr. Shiraz Wajih, President, Gorakhpur Environmental Action Group (GEAG), Gorakhpur, Uttar Pradesh  <b>“Model of Agriculture and Water management at community level in Flood -prone areas of Eastern UP and Western Bihar”</b></p> <p>Speaker 2: Dr. Somnath Ghosal, Centre for Rural Development and Innovative Sustainable Technology (CRDIST), IIT Kharagpur  <b>“Community Driven Knowledge Sharing and Capacity Building: A Grassroots Level Success Story”</b></p> <p><i>(10 minutes Question Answer session)</i></p>
<b>Day-2 22-01-2023</b>	<b>Technical Session 2: Woman, Child Health and Nutrition: Addressing food and nutrition issues for healthy society</b>
9.30 AM- to 11.30 AM	<p>Chair: Dr. Shashi Bala Singh, Director, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad</p> <p>Co-Chair: Dr. Roshan lal, Professor, Punjab University</p> <p>Speakers-1: Dr. Yelloji Rao, GIST, Vibha Vani  <b>“Aahaar Kranti: A revolutionary approach for Samruddha Bharat”</b></p> <p>Speaker-2: Dr Satadal Saha, Founder &amp; Mentor, JSV Innovations Private Limited, Kolkata  <b>“ICT based models for community Health and Nutrition management “</b></p> <p><b>Speaker 3:</b> Dr Shahid Rasool ,Senior Scientist CSIR,IIIM Jammu  Upscaling of natural products with community involvement  <i>(10 minutes Question Answer session)</i></p>
11.30 AM- to 11.45 PM	Tea Break

11.45 AM to 01.30 PM	<p><b>Technical Session 3: Improving accessibility of Education and Energy among unreached</b>  Chair: Prof. Satish Agnihotri, CTARA, IIT, Mumbai  Co-Chair: Prof. Arun K. Tangirala, Department of Chemical Engineering, Indian Institute of Technology Madras</p> <p>Speaker1. Mr. Ranajeet Shanbhag, Dy. Director, Vigyan Ashram, Pune  <b>“School based Capacity Building model for Local level development”</b></p> <p>Speaker 2. Mr. J.P. Singh, Ex Director, MNRE  <b>“Role of NGOs in promotion &amp; development of Renewable Energy Sector”</b></p> <p>Speaker 3. Er. Shailendra Shukla, Former Chairman-Chhattisgarh State Electricity Board and Haryana Renewable Energy Development Agency (HAREDA)  <b>Solar: Unique source for all kind of energy needs in remote areas; success stories</b></p> <p><i>(10 minutes Question Answer session)</i></p>
1.30 PM- to 02.30 PM	Lunch Break
2.30 PM- to 04.00 PM	<p><b>Technical Session 4: Parallel sessions (1) in three Halls (Zone wise)</b>  <b>Social sector challenges &amp; opportunities in the context of Amrithkal:</b></p> <p>Chair- Hall-1: Dr Kartik Sapre, Dr. Shailendra Sharma</p> <p>Chair Hall 2: Dr. Sachin Mandavgane, VNIT, Nagpur,  Abhijith Goswami VibhaVani NCT member</p> <p>Chair- Hall 3: Dr Anuradha Pughat, Scientist, DST-SEED &amp; Mr Subhasis Sahoo, ICE foundation, Bhubaneswar</p> <p><i>(Discussion and Presentation by participants on grassroots models - ZONE WISE in three halls followed by 10 minutes Question Answer session)</i></p>
4.00 PM- to 04.15 PM	Tea Break
<b>Day-3</b> <b>23-01-2023</b>	<b>Technical Session 5: Livelihood and Income Generation towards community empowerment</b>
9.30 AM to 11.30 PM	<p>Chair: Dr. N.C. Talukdar, VC, Assam Down Town University</p> <p>Speaker 1: Dr Debapriya Dutta, Adviser &amp; HEAD SEED-SSTP, DST, Govt. of India  <b>“S&amp;T empowered Livelihood Centric Development “</b></p> <p>Speaker 2 : Dr. Rajendra Jagdale, Director General &amp; CEO, Science and Technology Park, Pune, Maharashtra</p>

	<p><b>“Models for Social Entrepreneurship at local level “</b></p> <p>Speaker 3: Dr Rajendra Singh Gautam, Dean, Institute of Livelihood Research and Training, Hyderabad, Telangana  <b>“Enhancing Community Resilience through Livelihood Mission”</b></p> <p>Speaker 4: Dr. Vipin Kumar, Director, NIF  <b>“Community Empowerment through Grassroot Innovation “</b></p> <p>(10 minutes Question Answer session)</p>
11.30 AM to 12.00 noon	Tea break
12.00 noon to 01.30 PM	<p><b>Technical Session 4: Parallel sessions ( 2 ) in three Halls (Zone wise)</b></p> <p><b>Social sector challenges &amp; opportunities in the context of Amrithkal:</b></p> <p>Chair- Hall-1: Dr Kartik Sapre, , Dr.Shailendra Sharma</p> <p>Chair Hall 2:, Dr. Sachin Mandavgane, VNIT Abhijith Goswami  VibhaVani NCT member</p> <p>Chair- Hall 3: Dr Anuradha Pughat, Scientist, DST-SEED &amp; Mr  Subhasis Sahoo, ICE foundation, Bhubaneswar</p> <p>(Discussion and Presentation by participants on grassroots models -  <b>ZONE WISE in three halls followed by 10 minutes Question Answer session)</b></p>
2.30 PM to 04.00 PM	<p><b>Concluding session:</b></p> <p>Welcome: Sh. N P Rajive, Executive Director-Vibha Vani &amp; Coordinator, NSOIM-IISF 2022</p> <p>Valedictory address by Chief guest: Dr. N. Kalaiselvi, DG, CSIR  (Giving away Certificate of Merit to selected grassroots model presentation by chief guest)</p> <p>Any one from following as decided by IISP secretariat:</p> <p>Special address: Shri. A. Jayakumar, Founder Director &amp; Hon. Chairman, VibhaVaniIndia</p> <p>OR Dr. Shekhar Mande, President, Vijnana Bharathi</p> <p>OR shri. Praveen Ramdas, National Secretary, VIBHA</p> <p>NSOIM 2023 Declaration: N.P.Rajive , ED, VibhaVani</p> <p>Vote of thanks: Karthik Sapre, Chief executive, Narmada Samagra, Coordinator, NSOIM</p>

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## Mega Science and Technology Exhibition

**Expo: 21<sup>st</sup> - 24<sup>th</sup> January 2023**

**Venue: Athletics Ground, MANIT, Bhopal**

<b>21 Jan 2023</b> <b>11:30 AM to 01:00 AM</b>	<b>Inaugural</b>
01:00 PM to 02:00 PM	Lunch
11:30 AM to 6:30 PM	Visit
<b>22 Jan 2023</b> <b>09:30 AM to 01:00 PM</b>	<b>Visit</b>
01:00 PM to 02:00 PM	Lunch
02:00 PM to 6:30 PM	Visit
<b>23 Jan 2023</b> <b>09:30 AM to 01:00 PM</b>	<b>Visit</b>
01:00 PM to 02:00 PM	Lunch
02:00 PM to 6:30 PM	Visit
<b>24 Jan 2023</b> <b>09:30 AM to 11:00 AM</b>	<b>Visit</b>
11:00 AM to 01:00 PM	Valedictory
01:00 PM to 02:00 PM	Lunch

## Mentoring & Counselling (Scientific Discussion)

**Date: 22-24 January 2023**

**Venue:**

**Counselling Clinics:** At Mega Science Exhibition, Athletics Ground, MANIT, Bhopal

**Lecture with Discussion:** Auditorium, Electrical Engineering Department, MANIT, Bhopal

## Lecture and Discussion

**Venue: Auditorium, Electrical Engineering Department, MANIT, Bhopal**

Date	Time	Sessions	Experts
22 Jan 2023	11:00 AM- 12:00 AM	Session-I <b>Emerging trends and parallel careers in STEM</b>	DST-ANITA GUPTA MAAM Adviser/Scientist G and Head-NSTEDB, DST, Govt. of India <a href="mailto:anigupta@nic.in">anigupta@nic.in</a>  Dr. C. R Mehta, Director, Central Institute of Agriculture Engineering (ICAR – CIAE), Bhopal  Dr. B K Tyagi, Science Communicator Vigyan Prasar, New Delhi <a href="mailto:tyagi.bk@gmail.com">tyagi.bk@gmail.com</a>  Mrs. Suman Gupta, Chief Operations Officer at BSC BioNEST Bio-Incubator, Regional Centre for Biotechnology <a href="mailto:suman.gupta@rcb.res.in">suman.gupta@rcb.res.in</a>
22 Jan 2023	04:30 PM- 05:30 PM	Session-II <b>Scope of Biological Sciences (Medicine, Clinical, Biomedical, Lab Technology, Paramedical, Physiotherapy, Clinical Nutrition &amp; Dietetics) and Biotechnology</b>	Prof. Sarman Singh. Director & CEO, All India Institute of Medical Sciences, Bhopal. <a href="mailto:ssingh56@hotmail.com">ssingh56@hotmail.com</a> <a href="mailto:sarman.singh@gmail.com">sarman.singh@gmail.com</a>  DR. ANITA TILWARI, Scientist, M.P. Council of Science & Technology <a href="mailto:anitatilwari@mpcost.nic.in">anitatilwari@mpcost.nic.in</a>  Prof. Vineet Sharma Department of Biotechnology, IISER Bhopal <a href="mailto:vineetks@iiserb.ac.in">vineetks@iiserb.ac.in</a>  DR KIRAN SINGH, Professor, Biological Science Department, National Institute of Technical Teachers Training and Research Institute, BHOPAL

			<p>kiransingh@manit.ac.in</p> <p>DR KHUSHALI PANDEY, Assistant Professor BIOLOGICAL SCIENCE DEPARTMENT, Maulana Azad National Institute of Technology (MANIT), Bhopal menaria.khushhali@gmail.com</p> <p>DR. NEEL SAROVAR BHAVESH, Group Leader International Centre for Genetic Engineering and Biotechnology (ICGEB), DELHI <a href="mailto:neelsb@icgeb.res.in">neelsb@icgeb.res.in</a></p>
23 Jan 2023	11:00 AM- 12:00 AM	<p>Session-III <b>Scope of Chemical Sciences</b> (Medicinal chemistry, Nuclear Chemistry, Astrochemistry) <b>and Pharmaceuticals</b></p>	<p>Prof. Siva Umopathy, Director, Indian Institute of Science Education and Research (IISER) Bhopal. <a href="mailto:siva.umopathy@gmail.com">siva.umopathy@gmail.com</a></p> <p>DR NITIN JAIN, DIRECTOR DBT-DELHI (PHARMA) nitink.jain@nic.in</p> <p>Shri JAGAT KANWAR, HEAD Dept of Biochemistry, AIIMS <a href="mailto:jagat.biochemistry@aiimsbhopal.edu.in">jagat.biochemistry@aiimsbhopal.edu.in</a> DR. RASHMI CHOWDHARY, PHARMA AIIMS BHOPAL <a href="mailto:rashmi.biochemistry@aiimsbhopal.edu.in">rashmi.biochemistry@aiimsbhopal.edu.in</a></p> <p>Dr. Bindu Mangla, Associate Professor, Department of Chemistry, JC Bose University of Science &amp; Technology, YMCA, Faridabad, Haryana</p>
23 Jan 2023	04:30 PM- 05:30 PM	<p>Session-IV <b>Scope of Physical Sciences</b> (Astrophysics, Space Science, Atmospheric Science, Geology, Hydrology and Material sciences) <b>Mathematical Sciences</b> (Mathematician, Data Analyst, Actuary, Statistician)</p>	<p>PROF. AK SRIVASTAVA, DIRECTOR, AMPRI <a href="mailto:aks@ampri.res.in">aks@ampri.res.in</a></p> <p>Dr. Suvankar Dutta, Dept. of Physics, IISER Bhopal <a href="mailto:suvankar@iiserb.ac.in">suvankar@iiserb.ac.in</a></p> <p>Dr. Sebastian Wuster, Dept. of Physics, IISER Bhopal <a href="mailto:sebastian@iiserb.ac.in">sebastian@iiserb.ac.in</a></p> <p>Dr. Mamta Aggarwal, Associate prof. VIT Bhopal <a href="mailto:mamta.agrawal@vitbhopal.ac.in">mamta.agrawal@vitbhopal.ac.in</a></p> <p>PROF. ANURAG Gaur, Department of Physics,</p>

			JC Bose University of Science & Technology, YMCA, Faridabad, Haryana
24 Jan 2023	11:00 AM-12:00 AM	Session-V <b>Engineering and Rocket Sciences</b>	Dr. Sunil Gupta, VC, Rajiv Gandhi Technical University, Bhopal <a href="mailto:vcoffice@rgtu.net">vcoffice@rgtu.net</a>  Prof. CC Tripathi, Director, National Institute of Technical Teachers Training and Research Institute, BHOPAL  Sh. Sudheer Kumar, Scientist/Eng-G, Director CBPO, ISRO Headquarters <a href="mailto:sudheer@isro.gov.in">sudheer@isro.gov.in</a>  Prof. Nishant Mishra, Dean of Student Welfare & Professor, School of Engineering, UPES, Dehradun <a href="mailto:nishant.mishra@ddn.upes.ac.in">nishant.mishra@ddn.upes.ac.in</a>

## Counselling Clinic

Venue: At Mega Science Exhibition, Athletics Ground, MANIT, Bhopal

Date	Time	Subject Area
22 Jan 2023	10:00 AM - 01:00 PM	<b>Biological Sciences, Chemical Sciences, Mathematical Sciences, Physical Sciences Engineering Sciences S&amp;T Entrepreneurship Innovation/Incubation Science Communications</b>
	02:00 PM - 05:00 PM	
23 Jan 2023	10:00 AM - 01:00 PM	
	02:00 PM - 05:00 PM	
24 Jan 2023	10:00 AM - 01:00 PM	

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## New Age Technology Show

**Date: 22-23 January 2023**

**Venue:** Learning Resource Centre, Maulana Azad National Institute of Technology (MANIT), Bhopal, M.P.

Date & Time	Program
<b>21<sup>st</sup> Jan 2023 (Day One)</b>	
<b>Inaugural Session of NATS followed by Innovation Showcase</b>	
11:30-11:45 A.M.	<b>Welcome address</b>
	Lamp lighting
11:45-11:50 A.M.	<b>A brief about India International Science Festival</b>
11:50-11:55 A.M.	<b>A brief about New Age Technology Show</b>
11:55-12:30 P.M.	<b>Inaugural Address</b> by Chief Guest
12:30-12:35 P.M.	<b>Inauguration of NATS Exhibition/ Innovation Showcase</b>
12:35 -12:45 P.M.	Vote of Thanks
12:45 - 2:00 P.M.	Lunch
2:00 P.M. onwards	Opening the NATS Exhibition /Innovation Showcase for demonstration of New Age Technologies
<b>22<sup>nd</sup> Jan 2023 (Day Two)</b>	
<b>Track 1: New frontiers of Life Science</b>	
<b>Keynote Address, Panel Discussion, Poster Presentation &amp; Innovation Showcase</b>	
10:15 – 10:30 A.M.	Welcome address
10:30 –11:00 A.M.	<b>Keynote Address: ‘Current and Future Vaccine for COVID-19’ by Dr. Gagandeep Kang, CMC Vellore</b>
11:00 – 11:15 A.M.	Tea Break
11:15 A.M.– 12:00 Noon	<b>Panel Discussion: Technological Innovations and Paradigms hift in Healthcare</b>  Chair: <b>Dr. Pramod Garg</b> , Director THTSI, Faridabad  Moderator: <b>Dr. SangitaKasture</b> , DBT  Panel Speakers:

	<ol style="list-style-type: none"> <li>1. <b>Dr. Rajni Hatti-Kaul</b>, Professor, Biotechnology, Lund University, Sweden</li> <li>2. <b>Dr. Praveen Vemula</b>, Faculty, InSTEM, Bangalore</li> <li>3. <b>Dr. ArunShastry</b>, Founder, Director &amp; Chief Scientific Officer, Hanugen Therapeutics Private Limited, Bengaluru</li> <li>4. <b>Dr. Ashok Sharma</b>, Additional Professor, AIIMS, New Delhi</li> <li>5. <b>Dr. Mayank Singh</b>, Associate Professor, Department of Medical Oncology (Lab), AIIMS, New Delhi</li> <li>6. <b>Dr. Vineet Sharma</b>, Associate Professor, Department of Biological Sciences, Indian Institute of Science Education and Research Bhopal</li> <li>7. <b>Mr. AvijitGuha</b>, Entrepreneur, EduTech, HealthTech, Social Venture</li> </ol>
12:00– 12:05P.M.	Vote of thanks
1:00 – 2:00 P.M.	Lunch
2:00 – 5:00 P.M.	Poster Presentation
<b>23<sup>rd</sup> Jan 2023 (Day three)</b> <b>Track 2:</b> <b>NayaYug, Naya Bharat: Taknik, AnusandhanavamNavacharkesath</b> <b>Keynote Talk, Panel Discussion, Quiz Competition &amp; Innovation Showcase</b>	
10:30 – 10:35 A.M.	<b>Welcome Address</b>
10:35 –11:00 A.M.	<b>Keynote Address</b>
11:00 – 11:15 A.M.	Tea Break
11:15 –12:00 Noon	<p><b>Panel Discussion: <i>Vision for Indian Economy in Next 25 Years: A New Age Technology Perspective</i></b></p> <p>Moderator:<b>Dr. S. K. Vishvakarma</b>, IIT Indore</p> <p>Panel Speakers:</p> <ol style="list-style-type: none"> <li>1. <b>Dr. Rajesh Arya</b>, Head, Laser Electronics Division,Scientific officer- H, RRCAT, Indore</li> <li>2. <b>Dr. Rohan Paul</b>, Assistant Professor &amp;Pankaj Gupta Faculty Fellow, Department of Computer Science and Engineering Joint Faculty, School of Artificial Intelligence Indian Institute of Technology Delhi</li> <li>3. <b>Dr. Rajeev Dixit</b>, Director College Development Council ,DAVV Indore</li> <li>4. <b>Dr. Ajay Kumar Kushwaha</b>, Associate Professor , Department of MEMS, IIT Indore</li> </ol>

	<p>5. <b>Mr. Narendra Sen</b>, Founder and CEO, RackBank Data Center Pvt. Ltd, Indore</p> <p>6. <b>Dr. ShailendraKaddre</b>, Product Analytics lead, HP Inc.</p>
1:00 – 2:00 P.M.	Lunch
2:00 – 3:00 P.M.	<p><b>Quiz Competition</b> for Classes 8<sup>th</sup> to 10<sup>th</sup>: Based on General Science</p> <p><b>Quiz Competition</b> for Classes 11<sup>th</sup> to 12<sup>th</sup>: Based on Science and New Age Technologies</p> <p>Moderator: <b>Dr. Dhirendra</b></p>
4:00 – 4:15 P.M.	Tea Break
4:15 – 5:15 P.M.	<b>Valedictory Function and Award Ceremony</b>

Innovation Showcase/Exhibition from 21 <sup>st</sup> to 24 <sup>th</sup> January'23
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## Students Science Village (SSV)

**Date: 21-24 January 2023**

**Venue:** New Building Block Lecture Halls,  
Maulana Azad National Institute of Technology (MANIT), Bhopal, M.P.

### 21 January 2023 Saturday (Day One)

07:30 - 08:30 A.M.	Breakfast at hotel
08:30 - 09:30 A.M.	Travel to venue
10:00 - 11:30 A.M.	<b>Registration</b>
11:30 - 01:00 P.M.	<b>IISF Central Inauguration and Students Science Village Inauguration</b>
01:00 - 02:00 P.M.	Lunch
02:00 - 03.30 P.M.	<b>Hands on Science Experiments: (Hall 1 &amp; 2: Physics, Hall 3 &amp; 4: Math, Hall 5 &amp; 6 : Foldscope, Hall 7 &amp; 8: Students Scientists Interaction, Hall 9 &amp; 10: Expo Visit)</b>
03.30 - 03.45 P.M.	Tea Break
03.45 - 05.00 P.M.	<b>Hands on Science Experiments</b>
05.15 - 05.30 P.M.	Session Ends
06.30 - 07.30 P.M.	Dinner
07.30 - 08.30 P.M.	Travel to Accommodation

### 22 January 2023, Sunday (Day Two)

7:30 - 8:30 A.M.	Breakfast at hotel
8:30 - 9:30 A.M.	Travel to venue
10:00 - 11:30 A.M.	<b>Hands on Science Experiments: (Hall 1 &amp; 2: Chemistry, Hall 3 &amp; 4: Physics, Hall 5 &amp; 6 : Math, Hall 7 &amp; 8: Foldscope, Hall 9 &amp; 10: Students Scientists Interaction)</b>
11.30 - 11.45 A.M.	Tea Break
11:45 - 01:00 P.M.	<b>Hands on Science Experiments</b>
01:00 - 02:00 P.M.	Lunch



02:00 – 03.30 P.M.	<b>Hands on Science Experiments: (Hall 1 &amp; 2: Expo Visit , Hall 3 &amp; 4: Chemistry, Hall 5 &amp; 6 : Physics, Hall 7 &amp; 8: Math, Hall 9 &amp; 10: Foldscope)</b>
03.30 – 03.45 P.M.	Tea Break
03.45 – 05.00 P.M.	<b>Hands on Science Experiments</b>
05.15 – 05.30 P.M.	Session Ends
06.30 – 07.30 P.M	Dinner
07.30 – 08.30 P.M	Travel to Accommodation
<b>23 January 2023, Monday (Day Three)</b>	
7:30 - 8:30 A.M.	Breakfast at hotel
8:30 - 9:30 A.M.	Travel to venue
10:00 - 11:30 A.M.	<b>Hands on Science Experiments: (Hall 1 &amp; 2: Students Scientists Interaction, Hall 3 &amp; 4: Expo Visit, Hall 5 &amp; 6 : Chemistry, Hall 7 &amp; 8: Physics, Hall 9 &amp; 10: Math)</b>
11.30 – 11.45 A.M	Tea Break
11:45 - 01:00 P.M.	<b>Hands on Science Experiments</b>
01:00 - 02:00 P.M.	Lunch
02:00 – 03.30 P.M.	<b>Hands on Science Experiments: (Hall 1 &amp; 2: Foldscope , Hall 3 &amp; 4: Students Scientists Interaction, Hall 5 &amp; 6 : Expo Visit, Hall 7 &amp; 8: Chemistry, Hall 9 &amp; 10: Physics)</b>
03.30 – 03.45 P.M.	Tea Break
03.45 – 05.00 P.M.	<b>Hands on Science Experiments</b>
05.15 – 05.30 P.M.	Session Ends
06.30 – 07.30 P.M	Dinner
07.30 – 08.30 P.M	Travel to Accommodation
<b>24 January 2023, Tuesday (Day Four)</b>	
7:30 - 8:30 A.M.	Breakfast at hotel
8:30 - 9:30 A.M.	Travel to venue
10:00 - 11:30 A.M.	<b>Hands on Science Experiments: (Hall 1 &amp; 2: Math, Hall 3 &amp; 4: Foldscope, Hall 5 &amp; 6 : Students Scientists Interaction, Hall 7 &amp; 8: Expo Visit, Hall 9 &amp; 10: Chemistry)</b>
11.30 – 11.45 A.M	Tea Break

11:45 - 01:00 P.M.	<b>Hands on Science Experiments</b>
01.00 P.M.	Session Ends
01:00 - 02:00 P.M.	Lunch
02:00 – 05.00 P.M.	<b>Certificate Distribution &amp; Valedictory</b>

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## Startup Conclave

**21-24 Jan 2023**  
**Athletics Ground, MANIT, Bhopal**

### Day 1: 21 Jan 2023

02:30pm - 04:00pm	<p><b><u>Inauguration of Startup Conclave Exhibition by Chief Guest &amp; Guest of Honour</u></b></p> <ul style="list-style-type: none"> <li>• Release of Publications by Dignitaries             <ul style="list-style-type: none"> <li>• Startup Compendium</li> <li>• Incubation Centres Compendium</li> <li>• Others</li> </ul> </li> </ul>
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### Day 2: 22 Jan 2023

<b>Session 1</b> 11:00am - 01:00pm	<p><b>Fireside Chat</b></p> <p>Launch of Products developed by Startups</p>	<h2 style="margin: 0;">Startup Conclave Exhibition</h2>
01:00pm - 02:00pm	Lunch	
<b>Session 2</b> 02:30pm - 04:30pm	<p><b>The next BIG thing! <i>From the Startups</i></b>            (Startups in various fields including Healthtech, Agritech, Clean environment, Information Technology and more)</p> <ul style="list-style-type: none"> <li>• Huwel Lifesciences Private Limited</li> <li>• Pandorum Technologies Private Limited</li> <li>• Cygenica Private Limited</li> <li>• Blackfrog Technologies Private Limited</li> <li>• Turtle Shell Technologies Private Limited</li> <li>• FarEye Technologies Private Limited</li> <li>• ImmunoACT</li> </ul>	
<b>Day 3: 23 Jan 2023</b>		
<b>Session 3</b>		

11:00am - 01:00pm	<p><b>Leadership Talks by successful startups contributing to 'One Health'</b></p> <p><b>Startup Innovations impacting societal unmet needs</b></p> <ul style="list-style-type: none"> <li>• Phool.co</li> <li>• Niramai Health Analytix Private Limited</li> <li>• Cutting edge Technologies</li> <li>• ATGC Biotech Private Limited</li> <li>• Hanugen Therapeutics</li> <li>• JioVio Health Care</li> </ul>	
01:00pm - 02:00pm	Lunch	
<p><b>Session 4</b> 02:30pm - 04:30pm</p>	<p><b>Enablers building the Innovation Ecosystem (Panel Discussions)</b></p> <p><b>Panel 1. Nesting Grounds for Nascent Ideas – Incubation Centres</b></p> <p><i>Representatives from following incubators:</i></p> <ul style="list-style-type: none"> <li>• FITT, IIT Delhi</li> <li>• Center for Cellular and Molecular Platforms (C-CAMP)</li> <li>• ASPIRE-BioNEST, University of Hyderabad</li> <li>• BioValley, Andhra Pradesh MedTech Zone</li> <li>• Mazumdar Shaw Medical Foundation</li> <li>• a-IDEA NAARM</li> <li>• Bangalore Bioinnovation Centre (BBC)</li> </ul> <p><b>Panel 2. Catalytic support by Govt. Enablers</b></p> <p><i>Representatives from following agencies:</i></p> <ul style="list-style-type: none"> <li>• Startup India</li> <li>• Department of Science and Technology (DST)</li> <li>• Ministry of Electronics and Information Technology (MeitY)</li> <li>• Defence Research and Development Organisation (DRDO)</li> <li>• Atal Innovation Mission (AIM)</li> </ul>	

	<ul style="list-style-type: none"> <li>• Madhya Pradesh Council of Science and Technology (MPCOST)</li> <li>• Biotechnology Industry Research Assistance Council (BIRAC) / Department of Biotechnology (DBT)</li> </ul>	
<b>Day 4: 24 Jan 2023</b>		
<b>Valedictory Session</b> 11:00am - 01:00pm	<ul style="list-style-type: none"> <li>• Unicorn Talk (30 minutes)</li> <li>• MP State Govt. announcements for startups</li> <li>• Closing Remarks by Dignitaries</li> </ul>	

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## Students Innovation Festival (SIF)

**Date: 22-23 January 2023**

**Venue: LRC, Maulana Azad National Institute of Technology (MANIT), Bhopal, M.P.**

### 22 January 2023, Sunday (Day one)

7:30 - 8:30 A.M.	Breakfast at hotel
8:30 - 9:00 A.M.	Movement of delegates to venue
9:00 - 10:00 A.M.	<b>Registration /Tea Break</b>
10:00 - 10:30 A.M.	<b>Assembly of Audience, Interaction with Jury Members</b>
	<b>Inauguration Schedule:</b>
<b>10.15 AM</b>	Arrival of Chief Guest/Guests and High Tea
10:30 A.M.- 10:45 A.M.	<b>Lighting of Lamp, Saraswati Vandana, welcome of Guests &amp; Jury</b>
10:45 A.M.- 10:50 A.M.	Welcome Address: <b>Dr. Meghendra Sharma</b> , National Coordinator, SIF & Secretary, Vigyan Bharati Rajasthan
10:50 – 11:00 A.M.	<b>Science 20 and India – Year Ahead</b> : Prof Harish Hirani, IIT Delhi
11:00 - 11:05 A.M.	<b>Address by Spl Guest Mr. Heera Lal, IAS</b>
11:05 - 11:10 A.M.	<b>Special guest Address</b> : National Org Secy/ President/Gen. Secy Vijnana Bharati
11:10 - 11:15 A.M.	<b>Special Guest Address: Secretary DST / Secretary DBT</b>
11:15 - 11:30 A.M.	<b>Keynote Address by Chief Guest Any Hon. State or Union Minister</b>
11:30 - 11:35 A.M.	<b>Vote of Thanks: Mrs Namita Gupta, DST, Govt of India</b>
11:35 A.M.	<b>National Anthem</b>
11:35 A.M.	<b>Visit to Exhibition by Hon. Guests and Jury /High Tea</b>
11:35 - 5:30 P.M.	<b>Evaluation of Projects By Jury Members</b>
1:00 –02:00 P.M.	Lunch

<b>Students Innovation Festival (SIF) : 23 January 2023, Monday (Day two)</b>	
7:30 - 8:30 A.M.	Breakfast at hotel
8:30 - 9:00 A.M.	Movement of delegates to venue
9:00 – 1:00 P.M.	<b>Evaluation of Projects by Jury Members</b>
1:00- 2:00 P.M.	Lunch
2:00- 3:30 P.M.	<b>Result Preparation</b>
3:30 - 4:00 P.M.	Assembly of Audience/High Tea for VIP Guests
4:00 - 4:05 P.M.	Lighting of Lamp, Saraswati Vandana, welcome
4:05 - 4:10 P.M.	<b>Welcome Address &amp; report: Dr. Meghendra Sharma</b> , National Coordinator, SIF & Secretary, Vijnana Bharati Rajasthan
4:10 – 4:15 P.M.	<b>Project Evaluation Brief : Prof. Sandeep Sancheti</b> , National Jury
4:15 – 4:20 P.M.	<b>Special guest Address :</b> National Org Secy/ President/Gen. Secy Vijnana Bharati
4:20 – 4:25 P.M.	<b>Spl Guest Address: Secretary DST/ Secretary, DBT, GoI</b>
4:25 – 4:35 P.M.	<b>Keynote Address by Chief Guest:</b> Hon. Minister from State Govt/ Union Govt.
4:35 – 4:45 P.M.	<b>Felicitation of National Jury and Organising Team</b>
4:45 – 5:00 P.M.	<b>Declaration of Results &amp; prize distribution, Group Photo</b>
5:00 – 5:05 P.M.	<b>Vote of Thanks: Sh. Naresh Chafekar, Vijnana Bharati</b>
05:05 P.M.	<b>National Anthem</b>

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## **VIGYANIKA – Science Literature Festival**

**Date: 22-23 January 2023**

**Venue:** Auditorium, Mechanical Engineering Department  
Maulana Azad National Institute of Technology (MANIT), Bhopal, M.P.

### **DAY 1: 22 JANUARY 2023**

07:30 – 08:30 A.M.	<b>Breakfast at hotel</b>
08:30 – 09:00 A.M.	<b>Travel to venue</b>
09:00 – 10:00 A.M.	<b>Registration</b>
10:00 – 11:00 A.M.	<b>Inauguration</b>
11:00 – 11:15 A.M.	<b>Tea Break</b>



<p>11:15 A.M. - 01:00 P.M.</p>	<p style="text-align: center;"><b><u>Panel Discussion I</u></b></p> <p style="text-align: center;"><i>Theme: “Apni Bhasha, Apna Vigyan – Promoting Science Communication in Indian Languages”</i></p> <p style="text-align: center;"><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Dr T.V. Venkateswaran</b>, Scientist F, Department of Science &amp; Technology, Govt. of India, Delhi</li> </ul> <p style="text-align: center;"><b>Panelists</b></p> <ul style="list-style-type: none"> <li>• <b>Ms Arati Halbe (Marathi)</b>, Managing Editor, Online Science Communication Portal, <i>Research Matters</i>, Gubbi Labs, Pune, Maharashtra</li> <li>• <b>Dr Irfana Begum (Urdu)</b>, Project Officer EduSAT, Vigyan Prasar, Delhi</li> <li>• <b>Dr Narayani Subramanian (Tamil)</b>, Author &amp; Researcher, Ashoka University,</li> <li>• <b>Dr Manas Pratim Das (Bengali)</b>, Programme Executive, All India Radio, Kolkata</li> <li>• <b>Shri ASKVS Sharma (Kannada)</b>, Former Chief Scientist, CSIR-CFTRI &amp; Science Communicator, Mysore, Karnataka</li> <li>• <b>Dr Mantu Bhuiyan (Assamese)</b>, Scientist, CSIR-NEIST, Jorhat, Assam</li> <li>• <b>Dr Manish Mohan Gore (Hindi)</b>, Scientist, CSIR-NIScPR, Delhi</li> </ul>
<p>11:15 A.M. – 12:45 P.M.</p>	<p style="text-align: center;"><b><u>Parallel Session for Children</u></b> (Classroom, Mechanical Engineering Department)</p> <ul style="list-style-type: none"> <li>• <b>Mentalism Show</b> by Shri Harish Yadav, Mentalist, Magician &amp; Science Communicator, Jaipur, Rajasthan</li> <li>• <b>Science Kathputli Show</b> by Shri Vikas Mishra &amp; Team</li> <li>• <b>Painting/Drawing Competition for Children</b></li> </ul> <p style="text-align: center;"><i>Theme: “India@100 -- My Country, My Vision”</i></p>
<p>01:00 – 02:00 P.M.</p>	<p style="text-align: center;"><b>Lunch</b></p>
<p>02:00 – 03:30 P.M.</p>	<p style="text-align: center;"><b><u>Scientific Session I</u></b></p> <p style="text-align: center;"><i>Theme: “Communicating Science in Indian Perspective – New Initiatives, New Challenges”</i></p> <p><b>Chair</b></p> <ul style="list-style-type: none"> <li>• <b>Prof. Sunil Kumar Gupta</b>, Vice Chancellor, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, , Madhya Pradesh</li> </ul> <p><b>Co-Chair</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Saket Singh Kaurav</b>, Head, Regional Science Centre, Bhopal, Madhya Pradesh</li> </ul> <p><b>Scientific Presentations</b></p> <ul style="list-style-type: none"> <li>• <i>Need &amp; prospects of health communication</i> <b>Sachin C. Narwadiya</b>, Vigyan Prasar, Delhi</li> <li>• <i>Study of memes during COVID-19 pandemic</i> <b>Kavita Verma</b>, AcSIR, CSIR-NIScPR, Delhi</li> </ul>

<p>11:15 A.M. - 01:00 P.M.</p>	<p style="text-align: center;"><b><u>Panel Discussion I</u></b></p> <p style="text-align: center;"><b>Theme: “Apni Bhasha, Apna Vigyan – Promoting Science Communication in Indian Languages”</b></p> <p style="text-align: center;"><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Dr T.V. Venkateswaran</b>, Scientist F, Department of Science &amp; Technology, Govt. of India, Delhi</li> </ul> <p style="text-align: center;"><b>Panelists</b></p> <ul style="list-style-type: none"> <li>• <b>Ms Arati Halbe (Marathi)</b>, Managing Editor, Online Science Communication Portal, <i>Research Matters</i>, Gubbi Labs, Pune, Maharashtra</li> <li>• <b>Dr Irfana Begum (Urdu)</b>, Project Officer EduSAT, Vigyan Prasar, Delhi</li> <li>• <b>Dr Narayani Subramanian (Tamil)</b>, Author &amp; Researcher, Ashoka University,</li> <li>• <b>Dr Manas Pratim Das (Bengali)</b>, Programme Executive, All India Radio, Kolkata</li> <li>• <b>Shri ASKVS Sharma (Kannada)</b>, Former Chief Scientist, CSIR-CFTRI &amp; Science Communicator, Mysore, Karnataka</li> <li>• <b>Dr Mantu Bhuiyan (Assamese)</b>, Scientist, CSIR-NEIST, Jorhat, Assam</li> <li>• <b>Dr Manish Mohan Gore (Hindi)</b>, Scientist, CSIR-NIScPR, Delhi</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>Documenting efforts in communicating science in Indian languages</i> <b>Niyati Singh, Mohabbat Singh, Khushbu Mathur, Shubhada Kapil &amp; Manish Mohan Gore</b>, CSIR-NIScPR, Delhi</li> <li>• <i>Traditional modes of science communication in tribal &amp; rural areas of MP</i> <b>Dr Monika Jain</b>, Chairperson, Search and Research Development Society, Bhopal, Madhya Pradesh</li> <li>• <i>Analysing Government schemes to popularize science in Delhi schools</i> <b>Manoj Varghese &amp; Manish Mohan Gore</b>, CSIR-NIScPR, Delhi</li> <li>• <i>Social media outreach of scientifically validated Indian traditional knowledge</i> <b>Moumita Mazumdar, Raghul MR, Paramananda Barman &amp; Charu Lata</b>, CSIR-NIScPR, Delhi</li> <li>• <i>Making science communication effective using Artificial Intelligence</i> <b>Purbi Dey Kanungo</b>, DESIDOC and <b>Charu Lata</b>, CSIR-NIScPR, Delhi</li> <li>• <i>E-waste: Role of science communication in influencing consumer behavior</i> <b>Shweta Srivastri</b>, CSIR-NIScPR &amp; <b>Shobhna Chaudhary</b>, CSIR-HRDC</li> </ul>

<p>11:15 A.M. - 01:00 P.M.</p>	<p style="text-align: center;"><b><u>Panel Discussion I</u></b></p> <p style="text-align: center;"><b>Theme: “Apni Bhasha, Apna Vigyan – Promoting Science Communication in Indian Languages”</b></p> <p style="text-align: center;"><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Dr T.V. Venkateswaran</b>, Scientist F, Department of Science &amp; Technology, Govt. of India, Delhi</li> </ul> <p style="text-align: center;"><b>Panelists</b></p> <ul style="list-style-type: none"> <li>• <b>Ms Arati Halbe (Marathi)</b>, Managing Editor, Online Science Communication Portal, <i>Research Matters</i>, Gubbi Labs, Pune, Maharashtra</li> <li>• <b>Dr Irfana Begum (Urdu)</b>, Project Officer EduSAT, Vigyan Prasar, Delhi</li> <li>• <b>Dr Narayani Subramanian (Tamil)</b>, Author &amp; Researcher, Ashoka University,</li> <li>• <b>Dr Manas Pratim Das (Bengali)</b>, Programme Executive, All India Radio, Kolkata</li> <li>• <b>Shri ASKVS Sharma (Kannada)</b>, Former Chief Scientist, CSIR-CFTRI &amp; Science Communicator, Mysore, Karnataka</li> <li>• <b>Dr Mantu Bhuiyan (Assamese)</b>, Scientist, CSIR-NEIST, Jorhat, Assam</li> <li>• <b>Dr Manish Mohan Gore (Hindi)</b>, Scientist, CSIR-NIScPR, Delhi</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>Science communication research in India: A bibliometric approach</i> <b>Fareen Zaidi, Adarsh Raghuvanshi &amp; Manju Yadav</b>, CSIR-NIScPR, Delhi</li> </ul>
<p>03:30 – 03:45 P.M.</p>	<p style="text-align: center;"><b>Tea Break</b></p>
<p>03:45 – 05:30</p>	<p><b><u>Scientific Session II</u></b></p> <p style="text-align: center;"><b>Theme: “Communicating Science in Indian Perspective – New Initiatives, New Challenges”</b></p> <p><b>Chair</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Prabal Kumar Roy</b>, Head, Centre for Science Communication, Rabindranath Tagore University, Bhopal, Madhya Pradesh</li> </ul> <p><b>Co-Chair</b></p> <ul style="list-style-type: none"> <li>• <b>Dr JP Shukla</b>, Senior Principal Scientist, CSIR-AMPRI, Bhopal, Madhya Pradesh</li> </ul> <p><b>Scientific Presentations</b></p> <ul style="list-style-type: none"> <li>• <i>Communication barriers in snakebite prevention through social media</i> <b>Jyoti Singh (CSIR-NIScPR), Ajit Shewale (NCDC), Dinesh Velip (CSIR-NIScPR), Simmi Tewari (NCDC) &amp; TV Venkateswaran (Vigyan Prasar)</b></li> <li>• <i>Using automation to bridge S&amp;T content gap in regional languages</i></li> </ul>

<p>11:15 A.M. - 01:00 P.M.</p>	<p style="text-align: center;"><b><u>Panel Discussion I</u></b></p> <p style="text-align: center;"><i>Theme: “Apni Bhasha, Apna Vigyan – Promoting Science Communication in Indian Languages”</i></p> <p style="text-align: center;"><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Dr T.V. Venkateswaran</b>, Scientist F, Department of Science &amp; Technology, Govt. of India, Delhi</li> </ul> <p style="text-align: center;"><b>Panelists</b></p> <ul style="list-style-type: none"> <li>• <b>Ms Arati Halbe (Marathi)</b>, Managing Editor, Online Science Communication Portal, <i>Research Matters</i>, Gubbi Labs, Pune, Maharashtra</li> <li>• <b>Dr Irfana Begum (Urdu)</b>, Project Officer EduSAT, Vigyan Prasar, Delhi</li> <li>• <b>Dr Narayani Subramanian (Tamil)</b>, Author &amp; Researcher, Ashoka University,</li> <li>• <b>Dr Manas Pratim Das (Bengali)</b>, Programme Executive, All India Radio, Kolkata</li> <li>• <b>Shri ASKVS Sharma (Kannada)</b>, Former Chief Scientist, CSIR-CFTRI &amp; Science Communicator, Mysore, Karnataka</li> <li>• <b>Dr Mantu Bhuiyan (Assamese)</b>, Scientist, CSIR-NEIST, Jorhat, Assam</li> <li>• <b>Dr Manish Mohan Gore (Hindi)</b>, Scientist, CSIR-NIScPR, Delhi</li> </ul>
	<p style="text-align: center;"><b>Srinidhi Thiru Gopal &amp; Abhishek GS</b>, <i>Ejnana Trust</i>, Bengaluru, Karnataka</p> <ul style="list-style-type: none"> <li>• <i>Vaigyanik drishtikon viksit karne mein social media ka yogdan</i> <b>Ankita Mishra</b>, NRDC India, Delhi</li> <li>• <i>Effective science communication through government websites in India</i> <b>Tusha &amp; Manish Mohan Gore</b>, CSIR-NIScPR, Delhi</li> <li>• <i>HIV/AIDS ke sandarbh mein gamin Bharat mein vigyan sanchar ka mulyankan</i> <b>Vijay Laxmi</b>, AcSIR, CSIR-NIScPR, Delhi</li> <li>• <i>Social media as a tool of outreach by institutions &amp; organizations</i> <b>Mahesh Kumar &amp; Shiva Maurya</b>, CSIR-NIScPR, Delhi</li> <li>• <i>Communicating science through hands-on activities</i> <b>Milan Kumar Raul</b>, Samanta Chandrasekhar Vigyan Club, Odisha</li> <li>• <i>Hashtag analysis of Twitter posts</i> <b>Raghul MR, Akansha Trehan, Sukuru Preeti Lakshmi, Parmananda Barman &amp; Charu Lata</b>, CSIR-NIScPR, Delhi</li> </ul>
<p>06:00 – 07:00 P.M.</p>	<p style="text-align: center;"><b><u>Science Drama</u></b></p>

<p>11:15 A.M. - 01:00 P.M.</p>	<p style="text-align: center;"><b><u>Panel Discussion I</u></b></p> <p style="text-align: center;"><i>Theme: “Apni Bhasha, Apna Vigyan – Promoting Science Communication in Indian Languages”</i></p> <p style="text-align: center;"><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Dr T.V. Venkateswaran</b>, Scientist F, Department of Science &amp; Technology, Govt. of India, Delhi</li> </ul> <p style="text-align: center;"><b>Panelists</b></p> <ul style="list-style-type: none"> <li>• <b>Ms Arati Halbe (Marathi)</b>, Managing Editor, Online Science Communication Portal, <i>Research Matters</i>, Gubbi Labs, Pune, Maharashtra</li> <li>• <b>Dr Irfana Begum (Urdu)</b>, Project Officer EduSAT, Vigyan Prasar, Delhi</li> <li>• <b>Dr Narayani Subramanian (Tamil)</b>, Author &amp; Researcher, Ashoka University,</li> <li>• <b>Dr Manas Pratim Das (Bengali)</b>, Programme Executive, All India Radio, Kolkata</li> <li>• <b>Shri ASKVS Sharma (Kannada)</b>, Former Chief Scientist, CSIR-CFTRI &amp; Science Communicator, Mysore, Karnataka</li> <li>• <b>Dr Mantu Bhuiyan (Assamese)</b>, Scientist, CSIR-NEIST, Jorhat, Assam</li> <li>• <b>Dr Manish Mohan Gore (Hindi)</b>, Scientist, CSIR-NIScPR, Delhi</li> </ul>
	<p><i>Galileo</i> by Shadow Cultural &amp; Social Welfare Society, Bhopal, Madhya Pradesh</p> <p><b>Moderator: Shri Neelesh Malviya</b>, Poet &amp; Actor, Mumbai, Maharashtra</p>

**Day 2: 23 January 2023**

<p>10:00 – 11:30 A.M.</p>	<p style="text-align: center;"><b><u>Panel Discussion II</u></b></p> <p style="text-align: center;"><i>Theme: “Meet the Author: Scientific Literature for Public Engagement”</i></p> <p style="text-align: center;"><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Pallava Bagla</b>, Science Communicator &amp; Science Photo-journalist, Delhi</li> </ul> <p style="text-align: center;"><b>Authors/Experts</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Archana Sharma</b>, Senior Advisor, International Relations &amp; Principal Scientist, Physics Department, CERN, Geneva, Switzerland (Author: <i>India’s Science Geniuses</i>)</li> <li>• <b>Dr Swati Tiwari</b>, Hindi Writer &amp; Retd., Assistant Planning Officer, Travel Department, Indore, Madhya Pradesh (Author: <i>Bhopal ke Pakshi</i>)</li> <li>• <b>Dr P.A. Sabareesh</b>, Science Writer, Jawaharlal Nehru University, Delhi (Author: <i>Brief History of Science in India</i>)</li> </ul>
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	<ul style="list-style-type: none"> <li>• <b>Shri Pankaj Chaturvedi</b>, Assistant Editor (Hindi), National Book Trust India, Delhi (Author: <i>Dharti ko Bachao</i>)</li> <li>• <b>Shri Pramod Bhargava</b>, Science Writer, Shivpuri, Madhya Pradesh (Author: <i>Ikkisvin Sadi ka Vigyan</i>)</li> <li>• <b>Mr Amit Kumar</b>, Hindi Officer, Food Corporation of India, Gorakhpur, Uttar Pradesh (Author: <i>Suljha Hua Rahasya</i>)</li> <li>• <b>Shri Niranjana Dev Bhardwaj</b>, Member, Core Advisory Group, National Human Rights Commission, Gwalior, Madhya Pradesh (Author: <i>Environmental Renaissance</i>)</li> <li>• <b>Dr Meher Wan</b>, Scientist, CSIR-NIScPR, Delhi (Author: <i>Kaviyon ka Vigyan Sansar</i>)</li> </ul>
11:30 – 11:45 A.M.	<b>Tea Break</b>
11:45 – 01:15 P.M.	<p><b><u>Vigyan Kavi Sammelan</u></b> <b>Chair</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Santosh Chaubey</b>, Chancellor, Rabindranath Tagore University, Bhopal, Madhya Pradesh</li> </ul> <p><b>Co-Chair</b></p> <ul style="list-style-type: none"> <li>• <b>Shri Neelesh Malviya</b>, Poet &amp; Actor, Mumbai, Maharashtra</li> </ul> <p><b>Moderator</b></p> <ul style="list-style-type: none"> <li>• <b>Ms Radha Gupta</b>, Teacher, Poet, Science communicator, Delhi</li> </ul> <p><b>Lead Poets</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Shubhrata Mishra</b>, Poet &amp; Science Writer, Goa</li> <li>• <b>Ms Sarika Garu</b>, Poet, Science teacher &amp; Science communicator, Bhopal, Madhya Pradesh</li> <li>• <b>Ms Shuchi Mishra</b>, Poet, Jaunpur, Uttar Pradesh</li> <li>• <b>Shri Sudhir Saxena</b>, Poet &amp; Chief Editor, <i>Duniya in Dinon</i>, Delhi</li> <li>• <b>Shri Vishal Muliya</b>, Poet &amp; Biology teacher, Cartoonist, Science Communicator, Jamnagar, Gujarat</li> <li>• <b>Shri Mohan Sagoria</b>, Poet &amp; Associate Editor, <i>Electroniki aap ke liye</i>, Raisen, Madhya Pradesh</li> <li>• <b>Shri Om Prakash Yadav</b>, Poet, Bhopal, Madhya Pradesh</li> <li>• <b>Prof. (Dr) Dinesh Chamola</b>, Poet &amp; Ex Dean, Chief Proctor &amp; HOD, Uttarakhand Sanskrit University, Dehradun, Uttarakhand</li> <li>• <b>Shri Pankaj Prasun</b>, Poet &amp; Technical Officer, CSIR-CDRI, Lucknow, Uttar Pradesh</li> </ul>
01:15 – 02:00 P.M.	<b>Lunch</b>
02.00 – 04.40 P.M.	<b>Valedictory Session</b>

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## Science through Games and Toys

**21<sup>st</sup> - 24<sup>th</sup> January 2023, Bhopal**  
**Venue: Learning Resource Center (LRC), Maulana Azad  
National Institute of Technology (MANIT), Bhopal**

Time	Sessions	Gallery (throughout the IISF)
<b>Day 1 – 22.01.2023</b>		<b>From 21.01.2023 to 24.01.2023</b>
09:00 – 10:45 AM	<ul style="list-style-type: none"> <li>• Inaugural Session</li> <li>• Introduction of Winners of toycathon</li> </ul>	Exhibits of traditional and creative / modern Games and Toys
10:45 – 11:10 AM	<b>Tea</b>	
11:15 – 12:45 PM	<p style="text-align: center;"><b>Learning science and maths through Home Made Toys</b></p> <p style="text-align: center;"><b>Sh. Manish Jain, IIT, Gandhinagar</b></p>	
12:45 – 01:45 PM	<b>Lunch Break</b>	
02:00 – 04:00 PM	<p style="text-align: center;"><b>Games with Coding &amp; Fun with 3D printing</b></p> <p style="text-align: center;"><b>Team STEMROBO</b></p>	
03:55 – 04:20 PM	<b>Tea</b>	Exhibits of traditional and creative / modern Games and Toys
04:30 – 05:30 PM	<p style="text-align: center;"><b>Fab Lab Show</b></p> <p style="text-align: center;"><b>Learning STEM through entertainment</b></p>	
<b>Day 2 – 23.01.2023</b>		
09:00 – 10:30 AM	<p style="text-align: center;"><b>Live Show On Science Behind Toys</b></p> <p style="text-align: center;"><b>Dr. Jayant Joshi, B.A.R.C. Mumabi</b></p>	Exhibits of traditional and creative / modern Games and Toys
10:30 – 10:55 AM	<b>Tea Break</b>	
11:00 – 12:45 PM	<p style="text-align: center;"><b>Bhartiya Khel</b></p> <p style="text-align: center;"><b>Sh. Amitabh Satyam Chairman, Smart Transformations</b></p>	
12:45 – 01:45 PM	<b>Lunch Break</b>	
02:00 – 03:00 PM	<p style="text-align: center;"><b>KAUSHI'S The STEAM Show</b></p> <p style="text-align: center;"><b>Team Tinker India</b></p>	
03:00 – 03:20 PM	<b>Tea Break</b>	

03:30 – 05:00 PM	<p style="text-align: center;"><b>Fun with Flying Things</b>  <b>Basic Aerodynamics Made Easy.</b></p> <p style="text-align: center;"><b>Rtd. Cdr. T.R.A Narayanan, Goa</b></p>	
05:00 – 06:30 PM	<ul style="list-style-type: none"> <li>• Valedictory Session</li> <li>• Welcome of distinguished guests</li> <li>• Report on the Games and Toys event</li> <li>• Vote of thanks</li> </ul>	

**II. Exhibition of traditional and creative/modern toys and games:**

Live from 21<sup>st</sup> – 24<sup>th</sup> January 2023 in 30 Stalls at Learning Resource Center, MANIT, Bhopal.

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## Young Scientist Conference (YSC)

**Date: 22-24 January 2023**

**Venue: Auditorium, MSME, Department, MANIT, Bhopal, M.P.**

### 22 January 2022 (Day one)

7:30 - 8:30 A.M.	Breakfast at hotel		
8:30 - 9:00 A.M.	Travel to venue		
9:00 - 9:30 A.M.	<b>Registration</b>		
<b>SESSION-I</b>		Inauguration ( MSME Auditorium)	
9:30 - 10:30 A.M.	<b>Guests:</b> <ol style="list-style-type: none"> <li>1. O P SAKLECHA, State Minister S and T, GoMP- CHIEF GUEST</li> <li>2. DG-CSIR</li> <li>3. Dr. S C Mande President, VIBHA, Ex-DG-CSIR</li> <li>4. Dr. S Chandra Sekhar DST, SECRETARY</li> <li>5. DBT, SECRETARY</li> <li>6. Dr. K. N. Vyas, Secretary, DAE</li> </ol>		
<b>SESSION-II</b>		PLENARY-I ( MSME Auditorium)	
<b>Chaired by: Dr. Y. Sreenivas Rao, Outstanding Scientist, Director, NSTL, DRDO</b>			
9:30 - 11:00 A.M.	<b>Title:</b> <b>Speaker:</b> Anil dwaj, Director ical arch Laboratory, edabad	<b>Title:</b> <b>Speaker:</b> Dr Y. Sreenivas Rao, Outstanding Scientist and Director General, NSTL, Vishakhapatnam, India	<b>Title:</b> <b>Speaker:</b> Prof. Tapas Chakraborty, Director, IACS, India
11:00 - 11:30 A.M.	<b>TEA</b>		
<b>SESSION-III</b>		PLENARY-II ( MSME Auditorium)	
<b>Chaired by: Dr. Anil Bharadwaj, Director, Physical Research Laboratory, Ahmedabad</b>			
11:30 A.M.- 01:00 P.M.	<b>Title:</b> <b>Speaker:</b> Prof. Venugopal Achanta, Director, CSIR-NPL- Physics, Delhi, India	<b>Title:</b> "Use of Technology based Telemedicine services for Rural and Remote Areas - Efforts of TSI and Role of NGOs" <b>Speaker:</b> Ramella Murthy, ISRO, Hony. Secretary,	<b>Title:</b> <b>Speaker:</b> Dr.Bimal Prasanna Mohanty, Addl DG, ICAR, KAB-II, PUSA,

		Telemedicine Society of India (TSI), India	New Delhi, India
1:00 - 02:00 P.M.	<b>LUNCH</b>		
PLENARY-III ( <b>MSME Auditorium</b> )			
<b>SESSION-IV</b>			
<b>Chaired by: Dr. Arun Bandopadhyay, Director,</b>			
<b>IICB, Kolkata</b>			
02:00 - 03:30 P.M.	<b>Title:</b> <b>Speaker:</b> Dr Arup Kumar Misra, Chairman, SPCB, North East, India.	<b>Title:</b> <b>Speaker:</b> Prof. Pradeep Kumar Mishra, VC, Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow.	<b>Speaker:</b> Prof. Shakti S Gupta, Department of Mechanical Engineering, Indian Institute of Technology, Kanpur, India
3:30 - 04:00 P.M.	<b>TEA</b>		
Parallel Session-IV ( <b>MSME Auditorium</b> , YSC Hall-A, YSC Hall-B)			
<b>SESSION-V</b>			
<b>Chaired by: Prof. Venugopal Achanta, Director, National Physical Laboratory, Delhi</b>			
4:00PM- 6:00 PM	<b>MSME Auditorium Chaired by:</b> Prof. V.Achanta, Director, NPL, Delhi <b>Speaker:</b> Brahmansu Mishra, CEO, MontekMonk (Invited) and Oral presentations Theme: Pandemic Challenges & research in vaccine development	<b>YSC Hall-A Chaired by:</b> Prof. Tapas Chakraborty Director, IACS, Kolkata Oral Presentations Theme: Bio diversity & Climate Change	<b>YSC -Hall 2 Chaired by:</b> Dr. Bimal Prasanna Mohanty Additional DG, ICAR, PUSA, New Delhi Oral Presentations Theme: Food and Energy Security for self-reliant India
<b>23 January 2022 (Day Two)</b>			
PLENARY-V ( <b>MSME Auditorium</b> )			
<b>SESSION-I</b>			
<b>Prof Avinash Chandra Pandey, Director, IUAC, New Delhi</b>			
9:30 AM- 11:00 AM	<b>Title:</b> <b>Speaker:</b> Prof. Arvind Mishra,	<b>Title:</b> <b>Speaker:</b> Dr. Ashwini Ranade, Scientist, NIH, Roorkee (Invited).	<b>Title:</b> <b>Speaker:</b> Dr. Ashok Kumar, Director General at Bureau of

	Director, CSIR- CIMFR, Dhanbad		Energy Efficiency, New Delhi, India
11:00 PM- 11:30 PM	<b>TEA</b>		
PLENARY-VI ( <b>MSME Auditorium</b> )			
SESSION-II Open University, Bhopal Chaired by: Prof. Sanjay Tiwari, Vice Chancellor, Bhoj			
11:30 AM- 1:00 PM	<b>Title: Speaker:</b> Prof. Kamal L. Panigrahi, Professor, IIT Kharagpur, India	<b>Title: Speaker:</b> Prof. Vivek Polshettiwar, Tata Institute of Fundamental Research (TIFR), Mumbai, India	<b>Title: Speaker:</b> Prof. Ayan Datta, Indian Association for the Cultivation of Science, West Bengal, India
1:00 PM- 2:00 PM	<b>LUNCH</b>		
PLENARY-VII ( <b>MSME Auditorium</b> )			
SESSION-III Chaired by: Dr			
2.00PM TO 3.30PM	<b>Title: Speaker:</b> Prof Avinash Chandra Pandey, Director, IUAC, New Delhi	<b>Title: Speaker:</b> Dr Uma Kumar Prof & Head of Department, All India Institute of Medical Sciences, New Delhi, India.	<b>Title: Speaker:</b> Dr. Puneet Mishra, Professor of Community Medicine, All India Institute of Medical Sciences, Delhi
3:30 PM- 4:00 PM	<b>TEA</b>		
4:00 PM- 5:00 PM	<b>ORAL presentations</b>		
	<b>MSME Auditorium</b> <b>Chaired by:</b> Prof. Ayan Dutta, IACS Oral presentations Theme: Frontier Research	<b>YSC Hall-A</b> <b>Chaired by:</b> Vivek Polshettiwar, TIFR, Mumbai Oral Presentations Theme: Frontier Research	<b>YSC -Hall 2</b> <b>Chaired by:</b> Oral Presentations Theme: Water Conservation, recycling, purification

4:00PM - 6:00 PM	<b>POSTER SESSION</b> (will be evaluated by Jury members for best poster presentations on theme basis)
<b>24 January 2022 (Day Three)</b>	
<b>PLENARY-VIII ( MSME Auditorium)</b>	
<b>SESSION-I</b>	<b>Chaired by: Prof. R Guleria, Former Director,</b>
<b>AIIMS, New Delhi, India</b>	
9:30 AM- 11:00 PM	<b>Panel Discussion: S-20</b> <b>Panel Members:</b> 1. Dr. Suryesh K. Namdeo, DST Centre for Policy Research 2. Dr. Manoj Kumar Gupta, CSIR-AMPRI Bhopal 3. Dr. Meher Wan, CSIR-NIScPR, New Delhi 4. Prof. Sachin Mandavgane, VNIT Nagpur
11:00 AM- 11:30 AM	<b>TEA</b> <b>Chaired by: J R BHAT, Advisor (Climate Change), Ministry of Environment, Forest and Climate Change, India.</b>
11:30 AM- 12:30 PM	<b>Panel Discussion: Environmental Climate Change</b> Panel Members: 1. A. P. Dimiri, Director, IIG, Mumbai 2. Dr. Ashwini Ranade, Scientist, NIH, Roorkee 3. Prof. Manoj Srivastav, Geo Physics, BHU 4. Prof. B. R Gurjar, IIT, Roorkee 5. Dr. S. K. Barik, NBRI, Lucknow
12:30PM- 1:30 PM	<b>Awards &amp; Valedictory</b> JITERNDRA SINGH/ DR. HARSHAVARDHAN JI Dr. Vijay P. Bhatkar
<b>Feedback &amp; Closing Ceremony</b>	

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## International Science Film Festival of India 2022

**21 - 23 January 2023**

**Venue:** Pt. Khushilal Sharma Government Ayurveda College & Institute, Bhopal, M.P

### Participating Countries

Australia, Austria, Brazil, Bulgaria, Chile, Colombia, Germany, Greece, India, Islamic Republic of Iran, Italy, Malaysia, Nigeria, Philippines, Spain, Tunisia, Turkey, Ukraine, United Kingdom, United States

### 21<sup>st</sup> January 2023, Saturday (Day One)

07:30 A.M. - 08:30 A.M.	Breakfast at the hotel (for outstation delegates only)
08:30 A.M. - 09:00 A.M.	Travel to venue (buses will ply from hotel to venue)
09:00 A.M. - 10:00 A.M.	Registration
10:00 A.M. - 12:00 P.M.	Inauguration of India International Science Festival 2022 (Live telecast from MANIT campus)
12:00 P.M. - 01:30 P.M.	<p>Inauguration of International Science Film Festival of India</p> <p><b>Chief Guest</b></p> <ul style="list-style-type: none"><li>• Dr Jitendra Singh, Hon'ble Minister of State (Ind Charge) Science &amp; Tech; Earth Sciences; MoS PMO, PP/DoPT, Atomic Energy, Space, Govt. of India</li></ul> <p><b>Guests of Honour</b></p> <ul style="list-style-type: none"><li>• Shri Om Prakash Sakhlecha, Hon'ble Minister of Science and Technology, Govt. of Madhya Pradesh</li></ul> <p><b>Special Invitees</b></p> <ul style="list-style-type: none"><li>• Mr Arun Chadha, Veteran Filmmaker; Jury Chair, ISFFI, IISF 2022</li><li>• Prof. Shambhu Nath Singh, Former VC, Patna University and Founder Director, SoJMS, IGNOU, Jury Member, ISFFI, IISF 2022</li><li>• Mr Rajiv Verma, Veteran Actor, Jury Member, ISFFI, IISF 2022</li></ul> <p><b>Keynote Speech</b> – “Films to Reflect India’s Emergence as S&amp;T Leader: Context S20” by Dr C. M. Nautiyal, Consultant, Science Communication, INSA</p> <p><b>In the presence of -</b></p>

	<ul style="list-style-type: none"> <li>• Dr Nakul Parashar, Director, Vigyan Prasar, New Delhi</li> <li>• Prof. Ranjana Aggarwal, Director, CSIR-NIScPR, New Delhi</li> <li>• Dr Anil Kothari, Director General, MPCST, Bhopal</li> <li>• Dr Sudhir S Bhadauria, Secretary General, Vijnana Bharati</li> <li>• Mr Nimish Kapoor, Festival Convener, Scientist E, Vigyan Prasar</li> </ul> <p><b>Screening of the Inaugural Film</b></p> <p><b>Title:</b> Return of Cheetahs; <b>Director:</b> Mr Vishal Sethi  <b>Producer:</b> Creative Channel and MoEFCC, GoI; <b>Language:</b> English;  <b>Duration:</b> 00:02:27</p> <p>This short film beautifully captures as to how the return of the Cheetahs to India is a step towards correcting a manmade ecological fault. The Introduction of Namibian cheetahs to India is a historical event in the world because never has a large carnivorous animal migrated from one continent to another.</p>
01:30 P.M. - 02:30 P.M.	Lunch
02:30 P.M. - 08:30 P.M.	<p><b>Screening of Competitive Films</b></p> <p><b>Session Coordinator:</b> Mr Sabyesachi Bharti, CMS; Nomination Jury Member, ISFFI, IISF 2022</p> <p><b>Discussants:</b></p> <ul style="list-style-type: none"> <li>• Er Preeti Saluja, Chancellor, SAM Global University, Bhopal</li> <li>• Dr Sheo Prasad Shukla, Director, State Engineering College, Banda</li> <li>• Prof. Diwakar Shukla, Dean, Faculty of Journalism and Creative Studies, JLU, Bhopal</li> <li>• Ms Lovita J R Morang, Sr. Filmmaker, Actor, Author and Poet, Guwahati</li> </ul>
08:30 PM	Proceed to MANIT campus for dinner and cultural events
<b>22<sup>nd</sup> January 2023, Sunday (Day Two)</b>	
07:30 A.M. - 8:30 A.M.	Breakfast at the hotel (for outstation delegates only)
08:30 A.M. - 9:00 A.M.	Travel to venue (buses will ply from hotel to venue)
09:00 A.M.- 01:30 P.M.	<p><b>Screening of Competitive / Non-competitive Films</b></p> <p><b>Session Coordinator:</b> Mr Mobin Ahmed Khan, AIR; Nomination Jury Member, ISFFI, IISF 2022</p> <p><b>Discussants:</b></p> <ul style="list-style-type: none"> <li>• Dr U S Hareesh, CSIR, NIIST, Thiruvananthapuram</li> </ul>

	<ul style="list-style-type: none"> <li>• Dr Abhishek Kumar Srivastava, India Today Media Institute, Noida</li> <li>• Mr Vikas Shinde, Principal Scientist, MPCST, Bhopal</li> <li>• Mr Raju Kumar, Sr. Filmmaker, Bhopal</li> </ul>
01:30 P.M. - 2:30 P.M.	Lunch
02:30 P.M.- 03:30 P.M.	<p><b>Screening of Competitive Films</b></p> <p><b>Session Coordinator:</b> Dr Rachna Sharma, IIMC, New Delhi; Nomination Jury Member, ISFFI, IISF 2022</p> <p><b>Discussants:</b></p> <ul style="list-style-type: none"> <li>• Er BS Yadav, Chancellor IES University Bhopal and Vice Chair (MP&amp;CG) Council of Education ASSOCHAM</li> <li>• Dr Kinkini Dasgupta Misra, Scientist F, Vigyan Prasar</li> <li>• Dr Ashutosh Tiwari, Rajkiya Engineering College, Banda</li> <li>• Mrs Neha Tripathi, Sr. Science Communicator, New Delhi</li> </ul>
03:30 P.M.- 05:00 P.M.	<p><b>Panel Discussion: India's G20 priorities and role of science films</b></p> <p><b>Chair and Moderator:</b> Mr Pallava Bagla, Sr. Science Journalist</p> <p><b>Co-Chair:</b> Prof. Tanu Jindal, Group Pro VC, R&amp;D and Director, Amity Institute of Environmental Toxicology, Safety and Management, Amity University, Noida</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• Mr Mahesh Jha, Sr. Journalist and Head of Hindi Department, Deutsche Welle, Germany</li> <li>• Mr Ryan Webb, First Secretary, Environment and Sustainable Development High Commission of Canada, New Delhi</li> <li>• Mrs Neha Tripathi, Sr. Science Communicator and Author, New Delhi</li> <li>• Mr Jalal-Ud-Din Baba, Sr. Filmmaker, Center for Environment &amp; Sustainable Development, Srinagar, J&amp;K</li> <li>• Mr Jaya Jose Raj C L, Sr. Filmmaker, Kerala State Biodiversity Board, Thiruvananthapuram</li> </ul>
05:00 P.M.- 08:30 P.M.	<p><b>Screening of Competitive Films</b></p> <p><b>Session Coordinator:</b> Dr Rachna Sharma, IIMC, New Delhi; Nomination Jury Member, ISFFI, IISF 2022</p> <p><b>Discussants:</b></p> <ul style="list-style-type: none"> <li>• Dr Sunil K Misra, Professor, D.A-V.(PG) College, Kanpur</li> <li>• Mr Jalal-Ud-Din Baba, Sr. Filmmaker, Center for Environment &amp; Sustainable Development, Srinagar, J&amp;K</li> <li>• Dr Monika Jain, Chair, Search and Research Development Society, Bhopal</li> <li>• Dr Bharat Bhushan, Scientist E, Vigyan Prasar</li> </ul>

08:30 P.M.	Proceed to MANIT campus for dinner and cultural events
<b>23<sup>rd</sup> January 2023, Monday (Day Three)</b>	
07:30 A.M. - 8:30 A.M.	Breakfast at the hotel (for outstation delegates only)
08:30 A.M. - 9:00 A.M.	Travel to venue (buses will ply from hotel to venue)
09:00 A.M. - 01:30 P.M.	<p><b>Screening of Competitive Films</b></p> <p><b>Session Coordinator:</b> Dr Shobhna Choudhary, CSIR-HRDC, Ghaziabad; Nomination Jury Member, ISFFI, IISF 2022</p> <p><b>Discussants:</b></p> <ul style="list-style-type: none"> <li>• Prof. Pavitra Shrivastava, Head, Department of Advertising and Public Relations, MCNUJC, Bhopal</li> <li>• Dr Purushottam Sharma, Secretary, Madhya Prant Film Production &amp; Artist Association, Bhopal</li> <li>• Dr Parmananda Barman, Senior Scientist, CSIR – NIScPR, New Delhi</li> </ul>
01:30 P.M. - 02:30 P.M.	Lunch
02:30 P.M.- 03:30 P.M.	<p><b>Screening of Competitive Films</b></p> <p><b>Session Coordinator:</b> Dr Ruchita Sujai Chowdhary; KMC Language University, Lucknow; Nomination Jury Member, ISFFI, IISF 2022</p> <p><b>Discussants:</b></p> <ul style="list-style-type: none"> <li>• Dr Sudhir Aazad, Sr. Writer &amp; Filmmaker</li> <li>• Ar Sanjay Bhandari, School of Planning and Architecture, Vijayawada</li> <li>• Mr Shreyansh Mandloi, Sangthan Mantri, Avadh Prant, Vijnana Bharati</li> </ul>
03:30 P.M.- 05:00 P.M.	<p><b>Panel Discussion: Role of Science Films in achieving sustainable development goals</b></p> <p><b>Chair and Moderator:</b> Dr B. K. Tyagi, Consultant, Vigyan Prasar</p> <p><b>Co-Chair:</b> Mr Santosh Pandey, Managing Editor, India Science Wire</p> <p><b>Panellists:</b></p> <ul style="list-style-type: none"> <li>• Mr Kartik Sharma Buria, Filmmaker and Founder PAHUS – Public Arts Health &amp; Us, UK and India</li> <li>• Mr A.G.A. van de Laar, Filmmaker, Netherlands</li> <li>• Mr G.S. Unnikrishnan Nair, Veteran Science Filmmaker, Thiruvananthapuram</li> <li>• Ms Lovita J R Morang, Sr. Science Filmmaker, Donyi-Polo Asia Film Productions, Guwahati</li> </ul>



	<ul style="list-style-type: none"> <li>• Dr Rachna Sharma, Course Director, Digital Media, IIMC, New Delhi</li> </ul>
05:00 P.M.- 06:00 P.M.	<p><b>Jury's view on competitive films</b></p> <ul style="list-style-type: none"> <li>• Mr Arun Chadha, Veteran Filmmaker - Jury Chair</li> <li>• Prof. Shambhu Nath Singh, Former VC, Patna University and Founder Director, SoJMS, IGNOU - Jury Member</li> <li>• Mr Rajiv Verma, Veteran Actor - Jury Member</li> <li>• Prof. Debamitra Mitra, Former Director, SRFTI, Kolkata - Jury Member</li> <li>• Prof. Dhruva Jyoti Pati, Dean and Director, India Today Media Institute, Noida - Jury Member</li> <li>• Prof. Shahid Rasool, Dean, School of Media Studies, CUK, Srinagar - Jury Member</li> <li>• Mr Pushpendra Pal Singh, Editor-in-Chief, Madhya Pradesh Madhyam, Bhopal - Jury Member</li> <li>• Mr Eashwar K P, Sr. Science Communicator, Chennai - Jury Member</li> <li>• Mr G Sreedathan, MD, Indus Scrolls Press, New Delhi - Jury Member</li> <li>• Ms Aparna Sanyal, Sr. Filmmaker, New Delhi - Jury Member</li> </ul> <p><b>Moderator:</b> Dr T V Venkateshwaran, Scientist F, Vigyan Prasar</p>
07:00 P.M.- 07:30 P.M.	<p><b>Valedictory ceremony &amp; announcement of winners</b></p> <p><b>Chair</b></p> <ul style="list-style-type: none"> <li>• Shri Om Prakash Sakhlecha, Hon'ble Minister of Science and Technology, Govt. of Madhya Pradesh</li> </ul> <p><b>Chief Guest</b></p> <ul style="list-style-type: none"> <li>• Shri Santosh Choubey, Chairman and Managing Director of AISECT, Chancellor at Dr. C.V. Raman University &amp; AISECT University; Honorary Chairman of State Resource Centre (MP)</li> </ul>
07:30 P.M.	Proceed to MANIT campus for dinner and cultural event

**Nominated Film Screening Schedule  
Competitive and Non-competitive**

**21<sup>st</sup> January 2023, Saturday (Day one)  
02:30 P.M.- 08:30 PM**

S.N.	Title of Film	Country	Language	Duration	*Directed by/ **Produced by
1.	Alternative	India	Bengali	00:20:18	*/**Allabhya Ghosh
2.	And Now I want to Flow	India	English, Malayalam	00:20:12	*Jaya Jose Raj C L ** Kerala State Biodiversity Board
3.	Biophysical Field Methods: Gobabeb	United States	English	00:20:00	*Tiffany Deater
4.	Exploring the Great Indian Legacies	India	English	00:29:47	*/**Deepak K
5.	God's own Garden	India	English	00:21:07	*/**G.S. Unnikrishnan Nair
6.	In the Shadow of Knowledge	Colombia	Spanish	00:19:36	*Daniel Guillermo Vargas Pardo ** Daniel Guillermo Vargas Pardo, Maria Valentina Fandiã±O Castaã±O
7.	Living in the Shadows of a Waste Mountain: Bandhwari Landfill	India	English, Hindi	00:11:57	*Shaz Syed ** Kartik Chadramouli
8.	Living with CP	India	Hindi	00:10:57	*Paridhi Parmar ** Rahul Manuel Khadia
9.	Maestro	Ukraine	Ukrainian	00:08:00	*Vyacheslav (Slavik) Bihun
10.	Marz	India	Hindi	00:18:25	*Aditya, Harsh Vardhan Ojha
11.	Mission Impossible	India	English	00:32:39	*Seema Muralidhara, Muralidhara B Hiriyur ** Beacon Television
12.	N3	India	Hindi	00:07:43	*/**Krish Raj
13.	NSTEDB	India	English	00:04:44	*Asrar Shamsi (Super Ads Creative Media Pvt. Ltd.) ** Dinesh Bhutani

14.	Organic Life Malaysia	Malaysia	Malay	00:10:00	*/**Azry Ahmad Mustafa Hadi
15.	Tapi's Journey to Lymphatic Filariasis Elimination	India	Hindi	00:05:57	*Shivani Pandey **MADS Communications, Project Concern International, NVBDCP, Ministry of Health, Govt. of India, BMGF (Gates Foundation)
16.	Power of Women Union	India	English	00:16:00	*/**T.Kempanna
17.	Reclaiming Wasteland in Bhopal	India	English, Hindi	00:08:46	*Midhun Vijayan ** Joel Michael
18.	Saving the Himalayan Yak	India	Hindi	00:14:23	Rakesh Andania
19.	Shivdas' Story - A Watershed Development Intervention from Osmanabad, Maharashtra	India	Marathi	00:04:52	*Amol Satpute **Watershed Organisation Trust
20.	Stop Plastic	India	Bengali	00:19:02	*Shila Datta ** Sumit Gupta
21.	Struggles and Solutions in Waste Management from Gurugram: Waste to Energy Plant/Waste Segregation	India	English	00:12:16	*Shaz Syed ** Kartik Chadramouli
22.	The Black Gold	India	English	00:11:20	*/**K. Gopinath
23.	V.V.I.	India	Hindi	00:08:59	*/**Shrikant Kumar
24.	Yoga-A Bliss for Differently Abled	India	Malayalam	00:19:54	*Sajeed Naduthody ** EMMRC (Educational Multimedia Research Centre), University of Calicut
25.	How much is Life in the Mangrove Worth?	Brazil	Portuguese	00:23:04	*/**Lucas Oliveira De Jesus

**22<sup>nd</sup> January 2023, Sunday (Day Two)**  
**09:00 A.M.- 01:30 P.M.**

S.N.	Title of Film	Country	Language	Duration	*Directed by/ **Produced by
1.	Acharya P C Ray: The Nationalist Scientist	India	English	00:10:19	*Nandan Kudhyadi ** Vijnana Bharati
2.	Borshi - The Fish Hook	India	Bengali, English, Hindi	00:22:55	*Abhishek Mahil ** Satyajit Ray Film and Television Institute
3.	Come, Sit in the Shade of my Forest	India	English, Hindi	00:08:15	*Sanjay Barnela ** Moving Images Films & Vasundhara
4	Crisis	Islamic Republic of Iran	Silent	00:01:40	*Shiva Momtahan ** Sima Momtahan
5.	El Canto Del Quetzal	United States	English, Spanish	00:18:39	*Austin Faust **Austin Faust, Maheshwar Hariharan
6.	Engineer's Chilly Malaysia	Malaysia	Malay	00:23:00	*/**Azry Ahmad Mustafa Hadi
7.	Every Drop Matters	India	English	00:05:14	*Helly Gala, Hridikk Hingorani ** Prabhavati Padamshi Soni International Junior College
8.	Farming Lessons	India	Malayalam	00:21:11	*Santhosh Vallicode ** Sasimangala T P
9.	Farming the Sea	India	English	00:28:36	*Seema Muralidhara, Muralidhara B Hiriur ** CSIR CSMCRI, Bhavnagar
10.	Hanle: India's First Dark Sky Reserve	India	English	00:28:13	*Rakesh Rao **8 Indian Institute of Astrophysics

11.	Malba Malba	India	English	00:06:09	*Arjun Roy, Harsh Vardhan Ojha, Animesh Pandey ** Apresh Mishra
12.	Mat	Islamic Republic of Iran	Persian	00:20:00	*Nasim Soheili ** Iranian Youth Cinema Society
13.	Mera Gaanv Mera Tirth	India	Hindi	00:17:00	*/**Sudhir Aazad
14.	Seed-Man	India	Bengali	00:20:15	*Sayantan Mukherjee
15.	Mushroom : The Magical Fungi	India	English	00:09:37	*Prashant Kuhikar ** EMRC Gujarat University
16.	Roshni Umeed ki	India	Hindi	00:03:28	*Manoj Patel ** Lokendra Singh Rajput

**22<sup>nd</sup> January 2023, Sunday (Day Two)**  
**02:30 P.M.- 03:30 PM**

<b>N</b>	<b>Title of Film</b>	<b>Country</b>	<b>Language</b>	<b>Duration</b>	<b>*Directed by/ **Produced by</b>
17	Organic Farming: Tradition and Science	India	English	00:26:28	*/**G.S.Unnikrishnan Nair
18	Pure Gold, Dark Mine	Italy	English	00:27:00	*/**Pietro Pellizzieri

**22<sup>nd</sup> January 2023, Sunday (Day Two)**  
**05:00 P.M.- 08:30 PM**

<b>S.N.</b>	<b>Title of Film</b>	<b>Country</b>	<b>Language</b>	<b>Duration</b>	<b>*Directed by/ **Produced by</b>
19.	Sela Tunnel	India	English	00:25:30	*Arjun Bhagat ** Mradul Gupta
20.	Srijan-Catalyzing the Scaling of Technology Innovations	India	English	00:19:00	*Devendra Kumar Chopra ** SIDDBI
21.	Sustainable Agriculture for Farmers Upliftment	India	Hindi	00:13:51	*Pankaj Mahajan, Abha Mahajan ** Trikuta Communications Private Limited, Chambal Fertilisers & Chemicals

22.	Sustainable Beach Restoration in Puducherry	India	English, Hindi	00:11:11	*Midhun Vijayan ** Joel Michael
23.	Tank No. E. 610	India	Hindi	00:26:01	*/**Sudhir Aazad
24.	Tiger	India	English	00:02:12	*Vishal Sethi ** Creative Channel Media Pvt. Ltd, Ministry of Environment, Forest & Climate Change
25.	Tree, The First Citizen	India	English	00:20:03	*Sumanta Bandyopadhyay ** Colosseum Entertainment
26.	Vivir	Chile	Spanish	00:28:00	*/**Mauricio Soubelet
27.	Weaving Dreams	India	Hindi	00:13:19	*Surjit Singh ** Rakesh Andania
28.	Wonders of Hemalkasa	India	English	00:17:21	*Biju Pankaj Pankaj ** Mathrubhumi Television
29.	Yesterday's Throw	India	English	00:06:11	*/**Moumita Mazumdar, Raghul M R
30.	Between the Veins	India	English	00:24:01	*Subha Das Mollick ** EMMRC, Kolkata

**23<sup>rd</sup> January 2023, Monday (Day Three)**  
**09:00 A.M. - 01:30 P.M.**

<b>S.N.</b>	<b>Title of Film</b>	<b>Country</b>	<b>Language</b>	<b>Duration</b>	<b>*Directed by/ **Produced by</b>
1.	Climate Facts	Germany	German	00:02:28	*Marcus Grysczok ** Bauhaus University Weimar // Media Art & Design
2.	D'AMGO (Dreams and Awakening)	Philippines	Tagalog	00:04:29	*Direk Bee ** Goglow Production
3.	Deep Scream	Turkey	Turkish	00:20:11	*/**Ezel AVCI
4.	Earth Care Bank	India	Hindi	00:03:09	*Nitin Yaduvanshi ** Amit Agarwal
5.	Eco-Friendly Pest Management - Pheromone Trap	India	Marathi	00:12:15	*Mohan Dhuldhar ** Watershed Organisation Trust
6.	Eco-Friendly Pest Management - Trap Crop	India	Marathi	00:12:52	*Mohan Dhuldhar ** Watershed Organisation Trust
7.	Flight to Earth	Spain	English	00:06:00	*/**Ignacio Rodó
8.	I was Just a Child	Philippines	Cebuano	00:05:05	*/**Breech Asher Marfil Harani
9.	Imagination	Bulgaria	Bulgarian	00:03:39	*/**Tsvetomir Krumov, Georgi Shushkov
10.	Invading Waves, Rising Sea Level	India	English	00:13:00	*/**Anoop Khajuria
11.	Mitticool	India	Hindi	00:04:59	*/**Vaibhav Singh, Abhishrut Tripathi
12.	NTPC's Green Hydrogen Mobility	India	English	00:01:25	*/**Kailash Bhutani
13.	Polluted Hopes	India	English, Hindi	00:07:30	*/**Prashant Kamble
14.	Predicting Extreme Weather: India's New High Resolution Global Model Developed by IITM	India	English	00:08:28	*Parthasarathi Mukhopadhyay ** Indian Institute of Tropical Meteorology
15.	Rise, Fall, Hope	Austria	English	00:06:42	*Alexandra Delgra, Tiana Distefano, Nina Fiala, Kevin Lu, Alice

					Phelan, Merlin Puhr, Angelo Schiroky
16.	Save the Darkness	India	English, Hindi	00:08:00	*Priyaswara Bharti **8 Nikhil Kumar
17.	Secrets of the Forest	United Kingdom	English	00:15:00	*Leon Mitchell ** Cinalight
18.	Sound of Nature	India	English	00:05:00	*/**Sandeep Vasant Rasal
19.	Struggle for Survival	India	Hindi	00:15:50	*Vipul Keerti Sharma ** Ashok Sharma
20.	Tale of a Bengali Frog	India	Bengali	00:17:21	*/**Jyotirmay Deb
21.	The First Flight	India	English	00:21:00	*/**K. Gopinath
22.	Vaayu: Exploring Stubble Management Technology	India	English	00:11:00	*Arushi Sharma, Harsh Mittal, Anoushka Dhanwani ** Harsh Mittal

**23<sup>rd</sup> January 2023, Monday (Day Three)**  
**02:30 P.M.- 03:30 P.M.**

S.N.	Title of Film	Country	Language	Duration	*Directed by/ **Produced by
23.	Dead Leaf	India	Hindi	00:06:21	*Amardeep Baghwar ** Satish Kumar Turkey
24.	Super Bugs – Is it the End of Antibiotics?	India	English	00:28:13	*Devendra Chopra ** Vibhore Video Vision (P). Ltd.
25.	Why Being Wrong, Helps us be Right.	Australia	English	00:05:59	*/**Alan James Robertson
26.	Molecular Chirality: A Scientific Documentary	United Kingdom	English	00:13:52	*Robert P Cameron Minst P ** The Royal Society
27.	Steel Slag Road: A Green Technology for Sustainable Road Infrastructure	India	English	00:15:05	*Satish Pandey */**CSIR-CRRI



## Face to Face with New frontiers in Science

**Date: 21-24 January 2023**

**Venue: IISF Main Hanger Area, Maulana Azad National Institute of Technology (MANIT), Bhopal, M.P.**

21 January 2022 (Day one)	
11.30 – 12.30 P.M.	Travel and Arrival of Participants / audience
12.30 – 02.00 P.M.	Registration and distribution of food packets
02.30 – 02.45 P.M.	<b>Inauguration:</b> Chief Guest: <b>Prof Ajay Sood</b> , PSA Guest of Honour: <b>Dr Rajesh Gokhale</b> , Secretary, DBT
02.45 – 04.00 P.M.	Interactive session and Talk On ‘Powering Aatmanirbhar Bharat through Science and Entrepreneurship - Case study of Bharat Biotech’ by <b>Dr Krishna Ella</b> , CMD Bharat Biotech Intl. Ltd. Session Chair - <b>Prof Ajay Sood</b> , PSA
04.00 P.M.	End of session
22 January 2022, Sunday (Day two)	
11.30 A.M. – 12.30 P.M.	Travel and Arrival of Participants / audience
12.30 – 02.00 P.M.	Registration and distribution of food packets
02.30 – 04.00 P.M.	Interactive session and Talk On ‘Technological Advancements in Data Science and India’s leadership in Digital Transformation’ by <b>Dr Anand Deshpande</b> , Founder & CMD Persistent Systems Session Chair - <b>Dr Sunil Kumar Gupta</b> , VC RGPV Bhopal
04.00 P.M.	End of session
23 January 2023 (Day 3)	
11.30 A.M. – 12.30 P.M.	Travel and Arrival of Participants / audience
12.30 – 02.00 P.M.	Registration and distribution of food packets
02.30 – 04.00 P.M.	Interactive session and Talk On ‘Journey of a scientist in Unlocking secrets of the universe with science and technology’ by <b>Dr Archana Sharma</b> , Principal Staff Scientist, CERN, Geneva Session Chair - <b>Prof Ashutosh Sharma</b> , President, INSA
04.00 P.M.	End of session
24 January 2023 (Day 4)	
09.00 – 10.00 A.M.	Travel and Arrival of Participants / audience
10.00 – 11.00 A.M.	Registration and distribution of food packets

11.30 – 01.00 P.M	<b>Valedictory Session</b> Interactive session and Talk On ‘Marching towards Amrit Kaal with Technological Strides in Frontiers of Space’ by <b>Shri S. Somnath</b> , Chairman, ISRO Session Chair - <b>Dr Shekhar Mande</b> , National President, Vijnana Bharati and Former DG CSIR
01.00 P.M.	End of the event

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## Guinness World Records

**23 January 2023**  
**IISF Main Hanger Area, MANIT, Bhopal**

Most people assembling model Agribot kits simultaneously: 4 hours

Program	Date	Time	Format
Most people assembling model Agribot kits simultaneously	23 January 2023 (Mon)	9 AM - 1 PM	Activity followed by the launch

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## State Science & Technology Councils Conclave

21, 22 and 23, January 2023  
Auditorium, MPCOST, Bhopal

21<sup>st</sup> January 2023 (Saturday) Time: 03:00 PM-05:45 PM

03:00 PM- 04:00 PM

- Inaugural of the Conclave
- Release of a Compendium on the STI Ecosystem at the State level
- Release of a Compendium on Geographical Indications •  
Release of a Compendium on Patents

*High Tea (04:00 PM- 04:15 PM)*

04:15 PM- 05:45 PM

Presentations by State S&T Councils of Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, and Gujarat regarding strengths & weaknesses in terms of the STI Ecosystem (10 minutes presentation followed by 5 minutes for Q&A)

22<sup>nd</sup> January 2023 (Sunday) Time: 10:00 AM-05:00 PM

10:00 AM-11:30 AM

Presentations by State S&T Councils of Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, and Maharashtra, Manipur regarding strengths & weaknesses in terms of the STI Ecosystem (10 minutes presentation followed by 5 minutes for Q&A)

*Tea Break (11:30 AM- 11:45 AM)*

11:45 AM- 01:15 PM

Madhya Pradesh, Meghalaya, Mizoram, Puducherry, Punjab, and Rajasthan regarding strengths & weaknesses in terms of the STI Ecosystem (10 minutes presentation followed by 5 minutes for Q&A)

*Lunch Break (01:15 PM-02:15 PM)*

02:15 PM-03:45 PM

Presentations by State S&T Councils of Sikkim, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand & West Bengal regarding strengths & weaknesses in terms of the STI Ecosystem (10 minutes presentation followed by 5 minutes for Q&A)

*High Tea (03:45 PM- 04:00 PM)*

<b>04:00 PM-05:00 PM</b>	Way forward towards State collaborations
<b>23<sup>rd</sup> January 2023 (Monday) Time: 09:30 AM-12.30 PM</b>	
<b>09:30 AM-09:45 AM</b>	Accelerating Vigyan: Capacity building for Institutional Research by Dr. Rajeev Mehajan, Scientist-G, SERB
<b>09:45 AM-10:15 AM</b>	Nurturing the grassroot innovations: Need to develop a framework for mapping by Dr. Vipin Kumar, Director, NIF
<b>10:15 AM-10:55 AM</b>	<b>Virtual Launch of Model State STI Data Portal developed by Punjab</b>

<b>10:15 AM-10:20 AM</b>	• Opening Address by Dr. Debapriya Dutta, Advisor & Head, State Science & Technology Programme, DST-GoI
<b>10:20 AM-10:30 AM</b>	• Brief Presentation by Dr. Dr. Jatinder Kaur Arora, Executive Director, Punjab State Council for Science & Technology
<b>10:30 AM-10:35 AM</b>	• Remarks by Mr. Janak Nabar, Chief Executive Officer, Centre for Technology Innovation and Economic Research
<b>10:35 AM-10:40 AM</b>	• Special Remarks by Shri Rahul Tewari, IAS, Secretary, Science Technology & Environment, Govt. of Punjab
<b>10:40 AM-10:41 AM</b>	• Unveiling the Model State STI Data Portal Punjab by Shri Gurmeet Singh Meet Hayer, Hon'ble Minister for Science Technology & Environment, Punjab
<b>10:41 AM-10:51 AM</b>	• Address by Shri Gurmeet Singh Meet Hayer, Hon'ble Minister for Science Technology & Environment, Punjab
<b>10:51 AM-10:55 AM</b>	• Vote of Thanks by Dr. Rashmi Sharma, Scientist-F, Department of Science & Technology, Govt. of India.

***Tea Break (10:55 AM- 11:10 AM)***

<b>11:10 AM-11:40 AM</b>	Bridging the gap: Harnessing knowledge for socio-economic development by Shri Hemanth Kumar, Executive Secretary, Karnataka State Council for Science and Technology
<b>11:40 AM-12:10 PM</b>	Geographical Indications for economic prosperity by Dr. Yashwant Dev Panwar, Scientist -F, TIFAC
<b>12:10 PM-12:30 PM</b>	Concluding session

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