

# The National Academy of Sciences, India

5, Lajpatrai Road, Prayagraj-211002, India



## Summary of the Activities, held in the month of February 2023

1. A one day Science Communication Programme jointly with the celebration programmes of the Constitution Day, was held on 31st Jan. 2023 at NASI, Prayagraj (a copy of the programme enclosed herewith - **Annex. 1**); after which several other science communication lectures/programmes were also held in Prayagraj/Lucknow/Satna, as a part of the celebration of the National Science Day in Feb. 2023 to enthuse and inspire the budding scientists for '**Global Science for Global Wellbeing**' (for details please see other clippings as **Annex. 2 'a' & 'b'**).
2. A National Seminar on New Dimensions of Life Sciences in the Perspectives of Sustainable Development Goals was held in collaboration with the NASI-Bhopal Chapter, MPCOST & SLSc, on February 8-9, 2023 at CMCLDP, MGCGV, Chitrakoot (M.P.). The Key-note address was delivered by Prof. U. C. Srivastava, Managing Editor, NASI & former Emeritus Professor, Univ. of Allahabad (please see **Annex. 3**).
3. One day Seminar on "Sustainable Agricultural Practices for Food Security & Environmental Protection" was organized on Feb. 13, 2023 at Seminar Hall, Krishak PG College, Rajgarh, Mirzapur in association with NASI-Varanasi Chapter & BHU, Varanasi. Welcome Address & Brief introduction of the Program was given by Prof. Madhoolika Agarwal, Dean, Faculty of Science, BHU & Chairperson, NASI Varanasi Chapter; and General Secretary, National Academy of Sciences, India, Prayagraj (please see **Annex. 4**).
4. The 'Darwin's Day' was celebrated on 12th Feb. 2023, by communicating the concept note on evolution (as ppt) among the Fellows/Members of the Academy and the students; the ppt is available on –  
[https://drive.google.com/open?id=1JgfUCrbEJT6VBA-zo6KF-9Z\\_Clzk8t5R](https://drive.google.com/open?id=1JgfUCrbEJT6VBA-zo6KF-9Z_Clzk8t5R)
5. A Rural Science Congress was organized in collaboration with the PHSS Foundation & BBA Univ., Lucknow on Feb. 16, 2023 (programme enclosed- **Annex. 5**).
6. Prof. Madhoolika Agrawal, who apart from being the Dean of Faculty of Science at Banaras Hindu University, also holds the position of General Secretary of The National Academy of Sciences, India (NASI), was invited as the Chief Guest in the 22nd Science Engineering and Technology conference at Vellore Institute of Technology, recently. A report on the event is enclosed herewith as **Annex. 6**; her plea for students to engage in quality research was heartfelt and inspiring.
7. The programmes of the National Science Day are culminating on Feb. 28, at NIPGR, New Delhi in a symposium on Science & Technology for Social Development, celebrating the NSD-2023 (please see **Annex. 7** for the details).

Several Chapters of the Academy also organised Science-Society Programmes of the NASI; the publication of the NASI-Journals also achieved their time-lines.



# राष्ट्रीय विज्ञान अकादमी, भारत

**The National Academy of Sciences, India**

5, लाजपराय मार्ग, प्रयागराज-211002 \*\*\* 5, Lajpatrai Road, Prayagraj -211002

**CELEBRATING NATIONAL CONSTITUTION DAY**

&

*Science Communication programme*

**Theme: New Education Policy and Scientific Temper**

on

**Date: January 31, 2023**

**Time: 10.00 am to 3.00 pm**

*-- Programme ---*

- ❖ **Welcome & Introductory Remarks:** Prof. U.C. Srivastava, Coordinator, Sc. Comm. Prog., NASI
- ❖ **Thematic Lecture** : Dr. Niraj Kumar, Executive Secretary, NASI
- ❖ **Technical Lecture-1** : Prof. S.M.Prasad, Head, Dept. of Botany, University of Allahabad, Prayagraj
- ❖ **Concluding Remarks** : Prof. Madhoolika Agrawal, Dean, Faculty of Science, BHU, Varanasi;  
General Secretary, NASI

*-- Break --*

- **Technical Lecture-2:** Prof. C.K.Dwivedi, Former Head, Dept. of Electronics & Mass Communication, University of Allahabad, Prayagraj
- **Technical Lecture-3:** Prof. B. Tripathi, Head Dept. of Mathematics, CMPPG, College, Prayagraj

*(Lunch pack will be served in between the programme)*

# बाल सृजनात्मक तथा नवप्रवर्तन दिवस कार्यशाला संपन्न

तिजारत संवाददाता

प्रयागराज। जिला विज्ञान क्लब प्रयागराज के तत्वाधान में एक दिवसीय बाल सृजनात्मक तथा नवप्रवर्तन दिवस कार्यशाला टैगोर पब्लिक स्कूल में संपन्न हुई। इस कार्यशाला में जनपद के 20 विभिन्न विद्यालयों के छात्र-छात्राओं ने अपने नवाचारी मॉडल तथा पोस्टर के साथ प्रतिभाग किया। इसी वर्ग में आयोजित विज्ञान मॉडल में ज्वाला देवी सरस्वती विद्या मंदिर के श्लोक त्रिपाठी प्रथम टैगोर पब्लिक स्कूल के अर्णव मिश्रा द्वितीय तथा ईश्वर शरण बालिका इंटर कॉलेज की श्रद्धा गुप्ता ने तृतीय स्थान प्राप्त किया। इनमें क्रमशः पांच हजार, तीन हजार तथा दो हजार पुरस्कार के रूप में दिया गया। इसके अतिरिक्त क्रोस्थवेट गर्ल्स इंटर कॉलेज की प्राची साहू तथा सरदार पटेल इंटर कॉलेज के मोहम्मद कैफ ने सांत्वना पुरस्कार प्राप्त किया। पोस्टर प्रतियोगिता में सरदार पटेल इंटर कॉलेज कोरांव की स्नेहा तिवारी प्रथम टैगोर पब्लिक स्कूल के मोहम्मद रसाल द्वितीय तथा एलडीसी पब्लिक स्कूल के अपूर्व अग्रवाल को तृतीय स्थान प्राप्त हुआ।



इन्हें प्रत्येक को एक 1000 रुपये बतौर पुरस्कार के रूप में दिए गए। इसके अतिरिक्त गौरी पाठशाला इंटर कॉलेज की स्वती यादव सेंट एंथोनी गर्ल्स इंटर कॉलेज की आध्या तथा सेंट जोसेफ कॉलेज की ओजस प्रताप सिंह को सांत्वना पुरस्कार प्राप्त हुआ। कार्यशाला का उद्घाटन आईपीएस प्रताप गोपेंद्र द्वारा किया गया। मुख्य अतिथि के रूप में अपने संबोधन में उन्होंने बताया कि नवाचार किसी नई अवधारणा को सफलतापूर्वक इंप्लीमेंट करने का एक तरीका है जिसकी कुछ वैल्यू हो। उन्होंने फेसबुक ट्विटर व्हाट्सएप जैसे आधुनिक की नवाचारों को बताते हुए इन के महत्व पर प्रकाश डाला। प्रदर्शनी के आयोजन के महत्व को स्पष्ट करते हुए कोऑर्डिनेटर जिला विज्ञान डॉ लालजी

यादव ने बताया कि विज्ञान एवं प्रौद्योगिकी परिषद द्वारा डॉ एपीजे अब्दुल कलाम के जन्म दिवस 15 अक्टूबर को नवप्रवर्तन दिवस के रूप में मनाने के क्रम में यह कार्यशाला आयोजित हो रही है।

कार्यालय के द्वितीय सत्र में मुख्य अतिथि के रूप में उपस्थित राष्ट्रीय विज्ञान अकादमी भारत के अधिशासी सचिव डॉ नीरज कुमार ने नवप्रवर्तन विषय पर व्याख्यान दिया उन्होंने आइंस्टीन मेघनाद साहा एपीजे अब्दुल कलाम जैसे कई वैज्ञानिकों के प्रेरक प्रसंग को विद्यार्थियों को बताया तथा विद्यार्थियों को पुरस्कार और प्रमाण पत्र दिया। टैगोर पब्लिक स्कूल की प्रधानाचार्य अर्चना तिवारी द्वारा अतिथियों का स्वागत किया। निर्णायक मंडल में इर्विंग क्रिश्चियन कॉलेज के एसोसिएट प्रोफेसर डॉ एके पाठक इलाहाबाद राज्य विश्वविद्यालय के सहायक प्रोफेसर डॉ नीरज कुमार त्रिपाठी तथा आईआरटी के सहायक प्रोफेसर डॉ रूपाली मिश्रा शामिल रही। कार्यक्रम का संचालन संजय कुमार श्रीवास्तव द्वारा किया गया। कार्यक्रम में विभिन्न विद्यालयों के प्रतिभागी छात्राएं तथा शिक्षकों सहित 250 लोग सम्मिलित हुए।



The National Academy of Sciences, India (NASI) Lucknow Chapter  
&  
Regional Science City, Lucknow

**Popular Science Lecture**  
**On**  
**Dengue & Chikungunya: Its Containment**

**9<sup>th</sup> February 2023**

**MINUTE-TO-MINUTE PROGRAMME**

11:15 Hrs.	Arrival of Guests/speaker at RSC, Lucknow
11:20 Hrs.	Welcome address by Shri M. Ansari Project Coordinator, Regional Science City, Lucknow
11:25 Hrs.	Presidential address by Prof. Pramod Tandon President, NASI Lucknow Chapter
11:30 Hrs.	Popular Science Lecture by <b>Dr. Manvendra Tripathi, Ex-Senior, Entomologist, Medical Health &amp; Family Welfare, UP.</b>
12:15 Hrs.	Interaction session with participating students
12:20 Hrs	Vote of thanks by Dr. R.D. Tripathi, Convener NASI Lucknow Chapter

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The National Academy of Science, India (NASI) Lucknow Chapter and Regional Science City jointly organized the aforesaid popular Science Lecture on “**Dengue and Chikungunya: Its Containment**”, delivered by Dr. Manvendra Tripathi, former Senior Entomologist, Medical Health and Family Welfare, Lucknow division on February 09, 2023 (Thursday) at 11:15 AM, at Lucknow.

**National Seminar**  
**on**  
**New Dimensions of Life Sciences in the Perspectives of**  
**Sustainable Development Goals**  
**(in collaboration with the NASI-Bhopal Chapter, MPCOST**  
**&SLSc)**

**February 8-9, 2023**

Venue: CMCLDP, MGCGV, Chitrakoot (M.P.)

[ndlssd2023@gmail.com](mailto:ndlssd2023@gmail.com)

**Day 1st (February 8, 2023)**

**9.00-10.00 Registration**

**Inaugural Session**

*10.00- 12.00 Noon*

Time	Activity	
10.00 am	Lightening of Lamp and Welcome	Guests
10.05-10.10	Saraswati Vandana	Students
10.10-10.15	Kulgeet	Students
10.15- 10.20	Welcome Address	<b>Prof. R.C. Tripathi, Organising Secretary</b>
	Welcome of the Guests	<b>Organisers</b>
10.20- 10.40	Keynote Address	<b>Prof. U.C. Srivastav, NASI Prayagraj</b>
10.40- 11.00	Address by Guest of Honour	<b>Dr. Bharat Sharan Singh, MP Private University Regulatory Commission, Bhopal</b>
11.00-11.30	Address by Chief Guest	<b>Prof A K Pandey, VC, Vikram University Ujjain</b>
11.30- 11.40	Presidential Address	<b>Prof. Bharat Mishra, Vice Chancellor, MGCGV, Chitrakoot</b>
11.40- 11.55	Felicitation	
11.55-12.00	Vote of Thanks	Prof. I.P. Tripathi

**Technical Sessions**

Time	Activity	
9.00-10.00 am	Registration	
10.00-12.00	Inauguration	
<b>12.10-12.30</b>	<b>High tea</b>	
<b>12.30-1.50 pm</b>	<b>Technical Session 1</b>	<b>Chairperson-Prof. A K Pandey, VC Vikram University Ujjain</b> <b>Co-Chairperson-Dr. Rashmi Singh</b> Department of Botany, Govt. College Satna <b>Rapporteur- Dr.Ravindra Singh</b>
	<b>Invited Talk</b>	
12.30-12.50	<b>Dr. G.S. Solanki</b>	Dean , School of Life Science, Mizoram University, Aizawal, Mizoram
12.50-1.10	<b>Dr. Niraj Kumar</b>	Executive Secretary, NASI, Prayagraj
1.10-1.30	<b>Prof. Bechan Sharma</b>	Dean, Faculty of Science, University of Allahabad, Prayagraj



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One day Seminar on "Sustainable Agricultural Practices for Food Security & Environmental Protection" was organized on Feb. 13, 2023 at Seminar Hall, Krishak PG College, Rajgarh, Mirzapur in association with NASI-Varanasi Chapter & BHU, Varanasi. Welcome Address, Brief introduction & Relevance of the Program & NASI's Activities was given by Prof. Madhoolika Agarwal, FNA, FNASc, FNAAS, Dean, Faculty of Science, BHU & Chairperson, NASI Varanasi Chapter; and General Secretary, National Academy of Sciences, India, Prayagraj.

A few clippings of the programme is as given below-



A detailed programme is as given below-



*One day Seminar on*  
**Sustainable Agricultural Practices for  
Food Security & Environmental Protection**

*Date: 13<sup>th</sup> February, 2023*

*Venue: Seminar Hall, Krishak PG College, Rajgarh, UP*

*Organized By*



**The National Academy of Sciences, India-Varanasi Chapter**

Banaras Hindu University, Varanasi, UP

*In Association with*

Krishak P.G. College, Rajgarh, Mirzapur, UP

**Program**

10.30 AM to 11.00 AM	<i>Welcome Address, Brief introduction &amp; Relevance of the Program &amp; NASI's Activities</i> <b>Prof. Madhoolika Agarwal</b> , FNA, FNASc, FNAAS Dean, Faculty of Science, BHU & Chairperson, NASI Varanasi Chapter; General Secretary, National Academy of Sciences, India, Prayagraj
11.00 AM to 11.40 AM	<i>Climate Resilient Agriculture</i> <b>Prof. R.K. Mall</b> Dean, Faculty of Environment & Sustainable Development, IESD, BHU
11.40 Noon to 12.10 PM	<i>Improving Soil Health for Agricultural and Environmental Benefits</i> <b>Dr. Amitava Rakshit</b> Associate Professor, Dept. of Agricultural Chemistry & Soil Science, IASc, BHU
12.10 PM to 12.40 PM	<i>Biofertilizers for Sustainable Agriculture</i> <b>Dr. Prashant Singh</b> Assistant Professor, Dept. of Botany, Institute of Science, BHU
12.40 PM to 1.10 PM	<i>Exploring Lesser-known Species for Food and Nutrition Security</i> <b>Mr. Ajeet Singh</b> , Senior Research Fellow, IESD, BHU
01.10 PM to 1.15 PM	Vote of Thanks <b>Dr. P.C. Abhilash</b> , IESD, BHU
01.20 PM -2.30 PM	LUNCH
2.30 PM-4.00 PM	Poster Presentations



## Awareness on Science & Technology Ecosystem for Rural Masses (Focus on Women & Children)

**Date: Feb 16, 2023**

**Time: 2:30- 5:30 pm**

**Venue: Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow**

**Message from President, NASI : Prof. Balram Bhargava**  
Former DG, ICMR  
& Secretary, DHR, Govt. of India

### Session-1

**Chairperson : Prof. S.K.Sopory**  
ICGEB, New Delhi

**Co-chair : Dr. R.P.Singh**  
Secretary, PHSS Foundation

**Lecture-1 : Prof. Madhoolika Agrawal**  
Dean, Faculty of Science, BHU, Varanasi;  
General Secretary (HQ), NASI

**Lecture-2 : Prof. Shally Awasthi**  
KGMU, Lucknow

**Title : Immunization - When and Why**

### Session-2

**Chairperson : Prof. Paramjit Khurana**  
JC Bose National Fellow;  
Department of Plant Molecular Biology, Delhi University, South Campus

**Co-chair : Prof. U.C. Srivastava**  
Formerly Professor, University of Allahabad;  
Treasurer, NASI

**Lecture-3 : Prof. Pramod Tandon**  
NASI Honorary Scientist;  
Formerly Vice-Chancellor, NEHU, Shillong;  
& CEO, Biotech Park, Lucknow

**Title : Bioresources and entrepreneurship for rural development**

**Lecture-4 : Dr. Manvendra Tripathi**  
Project In charge, NASI Tribal Project

### Session-3

- Chairperson** : **Prof. Veena Tandon**  
NASI Senior Scientist Platinum Jubilee Fellow;  
Formerly Professor of Zoology, Dean, School of Life Sciences,  
North-Eastern Hill University, Shillong
- Co-chair** : **Prof. P.K. Singh**  
Senior Principle Scientist,  
Molecular Biology and Biotechnology Division,  
CSIR-NBRI, Lucknow
- Lecture-5** : **Prof. S.K. Barik**  
Centre for Advanced Studies in Botany,  
Department of Botany, NEHU, Shillong;  
Former Director, CSIR-NBRI, Lucknow
- Lecture-6** : **Prof. U.C. Srivastava**  
Formerly Professor, University of Allahabad;  
Treasurer, NASI
- Concluding Remarks** : **Prof. S.K. Barik**  
Centre for Advanced Studies in Botany,  
Department of Botany, NEHU, Shillong;  
Former Director, CSIR-NBRI, Lucknow
- Vote of Thanks:** **Dr. Niraj Kumar**  
Executive Secretary, NASI
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**22<sup>nd</sup> Science Engineering and Technology conference at Vellore Institute of Technology**

VIT organized the 22<sup>nd</sup> Science, Engineering and Technology (SET) Conference on 23<sup>rd</sup> and 24<sup>th</sup> Jan 2023. A total 789 students attended the conference and presented their research work in different panels. The inauguration ceremony was conducted at M Channa Reddy auditorium at VIT. The session was presided over by our esteemed panel consisting of the Chief Guest, Professor Madhoolika Agrawal, Pro-Vice Chancellor. Dr. Partha Sharathi Mallick, Registrar Dr. T. Jayabarathi, Dean Academics Dr. Anthony Xavier M, Dean Academics Research Dr. Arulmozhivarman P, Dean SBST Dr. R. Siva. The event started with Dean SBST, Dr. R Siva welcoming the honourable members on the dais and faculty and students of VIT. Dean Academics, Dr. Anthony Xavier explained the aim of the conference to promote interdisciplinary research and developmental activities in all domains and to facilitate information exchange between researchers and engineers working across the domain. This was followed by an address from Dean Academic Research, Dr. Arulmozhivarman. The Pro-Vice-Chancellor of VIT, Dr. Partha Sharathi Mallick led the audience on a historical tour of SET conferences over the years. The pro-VC informed the audience that the objectives for 2020–2025 are to work on fundamental research issues and raise the standard and quality of research papers published from VIT. The invited Chief Guest for this event was Prof. Madhoolika Agrawal, who apart from being the Dean of Faculty of Science at Banaras Hindu University, also holds the position of General Secretary of The National Academy of Sciences, India (NASI). Her plea for students to engage in quality research was heartfelt and inspiring. She discussed her career in research with hurdles that came along the way while being a woman dreaming to pursue scientific research. Instead of focusing on the most well-known fields of research, she insisted on pursuing a research topic that the student is interested in. She emphasized the students to be persistent in research and not to find short-cuts. Quality research is a journey that takes time and must be embarked on with patience and self-motivation. These encouraging words from Prof. Madhoolika ignited a spark amongst the students who had a chance to interact with her as well. Generation of such interest and enthusiasm among young students is the main purpose of SET conference and it will surely foster a healthy and productive research environment at VIT.







## The National Academy of Sciences, India (NASI)

Commemorating

### The National Science Day (NSD)-2023



Symposium on

### 'Science & Technology for Social Development'



(Theme of NSD: Global Science for Global Wellbeing)

Dates: February 28 & March 01, 2023

Venue: NIPGR Auditorium, New Delhi

## Day 1: Feb 28, 2023

### Inaugural Session (9:40 - 11:25 am)

<b>Welcome</b> (9:40-9:45 am)	<b>Prof. Madhoolika Agrawal</b> Dean, Faculty of Science, BHU, Varanasi; General Secretary (HQ), NASI
<b>Inaugural Address</b> (Prof. M.G.K. Menon Memorial Award Lecture-2022) (9:45-10:05 am)	<b>Prof. Ajay K Sood</b> Principal Scientific Adviser (PSA) to the Government of India The Year of Science Chair Professor, Department of Physics, Indian Institute of Science, Bangalore
<b>Presidential Remarks</b> (10:05-10:25 am)	<b>Prof. Balram Bhargava</b> President, NASI
<b>National Science Day Lecture</b> (Prof. S.K. Joshi Memorial Award Lecture-2022) (10:25-10:45 am)	<b>Dr. K N Vyas</b> Chairman, Atomic Energy Commission; & Secretary, Department of Atomic Energy (DAE), Govt. of India
<b>Concluding Remarks</b> (10:45-11:00 am)	<b>Prof. Manju Sharma</b> Chairperson, NASI-New Initiatives; Former Secretary, Department of Biotechnology, Govt. of India; Former President, NASI
<b>Felicitation of Awardees</b> (11:00 -11:15 am)	<b>Prof. Ajoy Ghatak</b> Past President, NASI & <b>Dr. Niraj Kumar</b> Executive Secretary, NASI
<b>Vote of thanks</b> (11:15-11:25 am)	<b>Prof. Jayesh R Bellare</b> Department of Chemical Engineering, IIT, Mumbai; General Secretary (OS), NASI

**Tea Break (11:25 am -12:00 noon)**

## Session-2: Vistas in Physical Sciences (12:05 - 1:30 pm)

<b>Chairman</b>	<b>Dr. Anil Kakodkar</b> Former Secretary, Department of Atomic Energy, Govt. of India; Former President, NASI
<b>Co-Chair</b>	<b>Prof. Anurag Sharma</b> J. C. Bose Fellow & Prof. Emeritus, IIT Delhi; Former Vice President, NASI
<b>Prof. Krishnaji Memorial Award Lecture (2022)</b> <b>(12:05-12:25 pm)</b>	<b>Dr. Ashok Jhunjhunwala</b> Institute Professor, IIT, Madras; President, IITM Research Park, IITM Incubation Cell & IITM Rural Technology & Business Incubator (RTBI)
<b>Prof. N.R. Dhar Memorial Award Lecture (2022)</b> <b>(12:25 -12:45 pm)</b>	<b>Dr. A. K. Singh</b> Former Adjunct Professor, Institute of Chemical Technology, Former V.C., University of Allahabad; Former Professor, IIT Bombay
<b>Prof. Meghnad Saha Memorial Award Lecture (2022)</b> <b>(12:45 -1:05 pm)</b>	<b>Dr. Amit Roy</b> Former Director, Inter-University Accelerator Centre, New Delhi, Advisor, Manipal Centre for Natural Sciences, MAHE, Manipal
<b>Prof. Archana Sharma Memorial Award Lecture (2022)</b> <b>(1:05 -1:25 pm)</b>	<b>Prof. Rama Govindarajan</b> Senior Professor-I International Centre for Theoretical Sciences, Tata Institute of Fundamental Research (TIFR), Bengaluru
<b>Vote of thanks</b> <b>(1:25 -1:30 pm)</b>	<b>Prof. Jayesh R Bellare</b> Department of Chemical Engineering, IIT, Mumbai; General Secretary (OS), NASI

### Lunch Break (1:30-2:30 pm)

## Session-3: Vistas in Biological Sciences (2:30 -4:35 pm)

<b>Chairman</b>	<b>Prof. Manju Sharma</b> Chairperson, NASI-New Initiatives; Former Secretary, Department of Biotechnology, Govt. of India; Former President, NASI
<b>Co-Chair</b>	<b>Prof. Akhilesh K Tyagi</b> Prof. Meghnad Saha Fellow, NASI; Department of Plant Molecular Biology, University of Delhi, South Campus; Former President, NASI
<b>Prof. V. P. Sharma Memorial Award Lecture (2022)</b> <b>(2:30- 2:50 pm)</b>	<b>Dr. Giriraj Ratan Chandak</b> Chief Scientist & Group Leader CSIR-Centre for Cellular and Molecular Biology, Hyderabad
<b>Prof. R.N. Tandon Memorial Award Lecture (2022)</b> <b>(2:50 - 3:10 pm)</b>	<b>Prof. Ashwani Pareek</b> Executive Director, National Agri-Food Biotechnology Institute (NABI), Mohali
<b>Prof. A.K. Sharma Memorial Award Lecture (2022)</b> <b>(3:10 - 3:30 pm)</b>	<b>Prof. Umesh Chandra Lavania</b> INSA Senior Scientist, Department of Botany, University of Lucknow
<b>Prof. M.G.K. Menon Award Lecture (2022)</b> <b>(3:30 - 3:50 pm)</b>	<b>Dr. Pankaj Seth</b> Professor and Scientist VII Cellular and Molecular Neuroscience Division, NBRC, Gurgaon
<b>Prof. Saligram Sinha Memorial Award Lecture (2022)</b> <b>(3:50 - 4:10 pm)</b>	<b>Prof. H.N. Verma</b> Pro-Vice-Chancellor & Rector, Jaipur National University, Jaipur
<b>Prof. Sri Ranjan Memorial Award Lecture (2022)</b> <b>(4:10 - 4:30 pm)</b>	<b>Prof. Girdhar K. Pandey</b> Department of Plant Molecular Biology, University of Delhi, South campus
<b>Vote of thanks(4:30 - 4:35 pm)</b>	<b>Prof. Madhoolika Agrawal, GS, NASI</b>

**Evening Program: i) Felicitation of Hon'ble Prof. Manju Sharma,**  
Former Secretary to the GoI; Chair-NASI New Initiatives  
&

**ii) Conferment of NASI Young Scientist Awards**

**(Dinner)**

**Day 2: March 01, 2023**

**Session-4: Ensuring Good Health & Environment  
(10:30 am - 12:00 noon)**

<b>Chairman</b>	<b>Prof. V M Katoch</b> Former DG,ICMR & Secretary, DHR; RUHS, Jaipur
<b>Co-Chair</b>	<b>Prof. Ashok Misra</b> NASI Distinguished Professor, Indian Institute of Science, Bangalore; Former President, NASI
<b>Award Lecture in the field of Toxicology (2022) (10:30 - 10:50 am)</b>	<b>Prof. Ashok Kumar Giri</b> INSA Senior Scientist, INSA; CSIR-Indian Institute of Chemical Biology, Kolkata
<b>Dr. Mridula Kamboj Memorial Award Lecture (2022) (10:50 - 11:10 am)</b>	<b>Dr. Manjiri Tripathi</b> Professor & Head Unit II, Neurology NIH Fellow (UCLA), Department of Neurology, AIIMS, New Delhi
<b>Prof. P. Sheel Memorial Award Lecture (2022) (11:10 - 11:30 am)</b>	<b>Dr. Sanjeev Sinha</b> Professor and Head, Department of Medicine, AIIMS, New Delhi
<b>Prof. B.K. Bachhawat Memorial Young Scientist Award Lecture (2022) (11:30 - 11:50 am)</b>	<b>Dr. Pranjal Chandra</b> Assistant Professor & Ramanujan Fellow, School of Biochemical Engineering, Indian Institute of Technology (BHU), Varanasi
<b>Vote of thanks (11:50-12:00 noon)</b>	<b>Prof. U C Srivastava</b> Formerly Professor, University of Allahabad; Treasurer, NASI

**Summing up**

**(Lunch)**