



The National Academy of Sciences, India (NASI)

Celebrating the National Science Day

Symposium on **‘Science & Technology for Social Development’**

(Feb 28 - Mar 01, 2023)

Venue: NIPGR Auditorium, New Delhi

Day 1: Feb 28, 2023

Inaugural Session
(10:00 am - 11:45 am)

Welcome (10:00-10:10 am)	Prof. Madhoolika Agrawal Dean, Faculty of Science, BHU, Varanasi; General Secretary (HQ), NASI
Presidential Remarks (10:10-10:30 am)	Prof. Balram Bhargava President, NASI
Inaugural Address (Prof. M.G.K. Menon Memorial Award Lecture-2022) (10:30-10:50 am)	Prof. Ajay K Sood Principal Scientific Adviser (PSA) to the Government of India The Year of Science Chair Professor, Department of Physics, Indian Institute of Science, Bangalore
National Science Day Lecture (Prof. S.K. Joshi Memorial Award Lecture-2022) (10:50-11:10 am)	Dr. K N Vyas Chairman, Atomic Energy Commission; & Secretary, Department of Atomic Energy (DAE), Govt. of India
Concluding Remarks (11:10-11:25 am)	Prof. Manju Sharma Chairperson, NASI-New Initiatives; Former Secretary, Department of Biotechnology, Govt. of India; Former President, NASI
Felicitation of Awardees (11:25 -11:40 am)	Prof. Ajoy Ghatak Past President, NASI & Dr. Niraj Kumar Executive Secretary, NASI
Vote of thanks (11:40 am-11:45 am)	Prof. Jayesh R Bellare Department of Chemical Engineering, IIT, Mumbai; General Secretary (OS), NASI

Tea Break (11:45 am -12:15pm)**Session-2: Vistas in Physical Sciences
(12:15 - 2:00 pm)**

Chairman	Dr. Anil Kakodkar Former Secretary, Department of Atomic Energy, Govt. of India; Former President, NASI
Co-Chair	Prof. Anurag Sharma J. C. Bose Fellow & Prof. Emeritus, IIT Delhi; Former Vice President, NASI
Prof. Krishnaji Memorial Award Lecture (2022) (12:15-12:40 pm)	Dr. Ashok Jhunjhunwala Institute Professor, IIT, Madras; President, IITM Research Park, IITM Incubation Cell & IITM Rural Technology & Business Incubator (RTBI)
Prof. N.R. Dhar Memorial Award Lecture (2022) (12:40 -1:05 pm)	Dr. A. K. Singh Former Adjunct Professor, Institute of Chemical Technology, Former V.C., University of Allahabad; Former Professor, IIT Bombay
Prof. Meghnad Saha Memorial Award Lecture (2022) (1:05 - 1:30 pm)	Dr. Amit Roy Former Director, Inter-University Accelerator Centre, New Delhi, Advisor, Manipal Centre for Natural Sciences, MAHE, Manipal
Prof. Archana Sharma Memorial Award Lecture (2022) (1:30 -1:55 pm)	Prof. Rama Govindarajan Senior Professor-I International Centre for Theoretical Sciences, Tata Institute of Fundamental Research (TIFR), Bengaluru
Vote of thanks (1:55- 2:00 pm)	Prof. Jayesh R Bellare Department of Chemical Engineering, IIT, Mumbai; General Secretary (OS), NASI

Lunch Break (2:00-3:00 pm)**Session-3: Vistas in Biological Sciences
(3:00 - 5:30 pm)**

Chairman	Prof. Manju Sharma Chairperson, NASI-New Initiatives; Former Secretary, Department of Biotechnology, Govt. of India; Former President, NASI
Co-Chair	Prof. Akhilesh K Tyagi Prof. Meghnad Saha Fellow, NASI; Department of Plant Molecular Biology, University of Delhi, South Campus; Former President, NASI
Prof. V. P. Sharma Memorial Award Lecture (2022) (3:00- 3:25 pm)	Dr. Giriraj Ratan Chandak Chief Scientist & Group Leader CSIR-Centre for Cellular and Molecular Biology, Hyderabad
Prof. R.N. Tandon Memorial Award Lecture (2022) (3:25 - 3:50 pm)	Prof. Ashwani Pareek Executive Director, National Agri-Food Biotechnology Institute (NABI), Mohali
Prof. A.K. Sharma Memorial Award Lecture (2022) (3:50 - 4:20 pm)	Prof. Umesh Chandra Lavania INSA Senior Scientist, Department of Botany, University of Lucknow

Prof. M.G.K. Menon Award Lecture (2022) (4:20 - 4:45 pm)	Dr. Pankaj Seth Professor and Scientist VII Cellular and Molecular Neuroscience Division, NBRC, Gurgaon
Prof. Saligram Sinha Memorial Award Lecture (2022) (4:45 - 5:10 pm)	Prof. H.N. Verma Pro-Vice-Chancellor & Rector, Jaipur National University, Jaipur
Prof. Sri Ranjan Memorial Award Lecture (2022) (5:10 - 5:25 pm)	Prof. Girdhar K. Pandey Department of Plant Molecular Biology, University of Delhi, South campus
Vote of thanks (5:25 - 5:30 pm)	Dr Subhra Chakraborty Director National Institute of Plant Genome Research, New Delhi

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 - 12:20 pm)

Chairman	Prof. V M Katoch Former DG, ICMR & Secretary, DHR; RUHS, Jaipur
Co-Chair	Prof. Ashok Misra NASI Distinguished Professor, Indian Institute of Science, Bangalore; Former President, NASI
Award Lecture in the field of Toxicology (2022) (10:30 - 10:55 am)	Prof. Ashok Kumar Giri INSA Senior Scientist, INSA; CSIR-Indian Institute of Chemical Biology, Kolkata
Dr. Mridula Kamboj Memorial Award Lecture (2022) (10:55 - 11:20 am)	Dr. Manjiri Tripathi Professor & Head Unit II, Neurology NIH Fellow (UCLA), Department of Neurology, AIIMS, New Delhi
Prof. P. Sheel Memorial Award Lecture (2022) (11:20 - 11:45 am)	Dr. Sanjeev Sinha Professor and Head, Department of Medicine, AIIMS, New Delhi
Prof. B.K. Bachhawat Memorial Young Scientist Award Lecture (2022) (11:45 - 12:10 pm)	Dr. Pranjal Chandra Assistant Professor & Ramanujan Fellow, School of Biochemical Engineering, Indian Institute of Technology (BHU), Varanasi
Vote of thanks (12:10-12:20 pm)	Prof. U C Srivastava Formerly Professor, University of Allahabad; Treasurer, NASI

Summing up

(Lunch)