

Three days Virtual Conference on
**Science and Technology in India: A Historical
 Introspection with a Contemporary Perspective**
 16-18 August 2021

Tentative Programme Schedule		
Day 1: August 16, 2021: 09:45 – 11:15 hrs		
Inaugural Session		
09:45 – 09:50	Saraswati Vandana	
09:50 – 09:55	Prof. Ranjana Aggarwal Director, CSIR-NIScPR, New Delhi	Welcome Address
09:55 – 10:00	Release of Logo CSIR-NIScPR/Website launch	
10:00 – 10:10	Sh Jayant Sahasrabudhe National Organising Secretary, Vibha	Guest of Honour
10:10 -- 10:55	Padma Vibhushan Dr. R.A. Mashelkar Former Director General CSIR & Secretary DSIR	Chief Guest & Inaugural Address
10:55 – 11:05	Dr. Shekhar C. Mande Director General CSIR & Secretary DSIR Govt of India	Presidential Address
11:05 - -11:09	Dr. Naresh Kumar	Vote of Thanks
11:09 – 11:10	National Anthem	
11:10– 11:30	Break	
11:30 – 13:00	Track 1: Building the Infrastructure of Science: Learning from the Past	
11:30 – 11:40	Chairperson: Shri Raj Nehru Vice Chancellor, Shri Vishwakarma Skill University, Haryana	to be confirmed
11:40 – 12:20	Prof. V. V. Krishna: Inclusive Innovation & Development Professorial Fellow, University of New South Wales, Sydney, Australia	
12:20 – 13:00	Dr. C.M. Nautiyal: Promoting the Infra-Structure for Experimental Research: Experiences of Past Decades and the Path Ahead Former Scientist, Birbal Sahni Institute of Palaeobotany, DST, Lucknow & Consultant (Science Communication), Indian National Science Academy, New Delhi	
13:00 – 14:30	Break	
14:30 – 16:00	Track 2: Important Transitions in Indian STI: The Last 100 Years	
14:30 – 14:40	Chairperson: Prof. P. K. Joshi Homi Bhabha Centre for Science Education (TIFR), Mumbai	

14:40 – 15:20	Dr Ashok Jain: Changing Science Technology Society Configurations in India Former Director, CSIR- National Institute of Science Technology & Development Studies, New Delhi
15:20 – 16:00	Dr. Akhilesh Gupta: Science, Technology and Innovation in India: Progress and Vision for 2030 Sr. Adviser & Head, Department of Science & Technology, New Delhi
Day 2: August 17, 2021	
09:30 – 11:00	Track 3: Academia-Industry Linkages and Entrepreneurship: From the Colonial Times to Present
09:30 – 09:40	Chairperson: Dr. Ashok Jain Former Director, CSIR- National Institute of Science Technology & Development Studies, New Delhi
09:40 – 10:20	Prof. Deepak Kumar: Acharya P. C. Ray: An example of Academia – Industry Linkage Former Professor Zakir Husain Centre for Educational Studies, JNU, New Delhi
10:20 – 11:00	Prof Rajesh Kochhar : Mandalization of Science that Never Happened Former Director, CSIR- National Institute of Science, Technology And Development Studies, New Delhi
11:00 – 11:15	Break
11:15 – 12:45	Track 4: Growth of Science in India: A Quantitative Perspective
11:15 – 11:25	Chairperson: Dr. Gangan Prathap Former Director, CSIR-National Institute of Science Communication & Information Resources
11:25 – 12:05	Dr. Sujit Bhattacharya: A Temporal Analysis of Indian Research: A Quantitative Perspective with a Qualitative Introspection Chief Scientist, CSIR- National Institute of Science, Communication & Policy Research, New Delhi
12:05 – 12:45	Prof. Vivek Kumar Singh: Quantitative Characterization of Indian Scientific Research Banaras Hindu University, Varanasi
12:45 – 14:30	Break
14:30 – 16:00	Track 5: Indian Science in the 21st Century
14:30 – 14:40	Chairperson: Prof. Arvind P. Jamkhedkar to be confirmed
14:40 – 15:20	Prof. Sharada Srinivasan: Ancient Indian metallurgy and modern materials National Institute of Advanced Studies, Bengaluru

15:20 – 16:00	Dr. Avinash Chandra Pandey: Capacity building in accelerator based research in post-independence era in India Director, Inter University Accelerator Centre (IUAC), New Delhi
Day 3: August 18, 2021	
09:30 – 11:00	<p>Track 6: Panel Discussion Women in S&T: Challenges and opportunities in emerging context</p> <p>Chairperson: Prof. Rohini M Godbole Indian Institute of Science. 560012 Bangalore</p> <ul style="list-style-type: none"> • Dr. Purnima Rupal Director, Indo-French Centre for the Promotion of Advanced Research, New Delhi • Prof. T. P. Singh SERB Distinguished Fellow, Department of Biophysics All India Institute of Medical Sciences, New Delhi • Prof Mitali Mukerji Indian Institute of Technology, Jodhpur • Dr. (Mrs) Atya Kapley Sr. Principal Scientist & Head, Director's Research Cell
11:00 – 11:30	Break
11:30 – 13:00	Track 7: Experiments on learning from the past to the present and The New Education Policy 2020
11:30 – 11:40	Chairperson: Prof. Sushma Yadav Member, University Grants Commission, & Former Vice-Chancellor, B P S Women University
11:40 – 12:20	Prof. O.P. Sharma: Promoting Innovation and Quality Research in Higher Education –A Key Consideration of NEP 2020 Director, National Centre for Innovation and Distance Education, IGNOU, New Delhi
12:20 – 13:00	Prof. Hukum Singh: On Mathematics Learning from Past to Present vis-à-vis NEP 2020 Former Dean Academics and Head Department of Education in Science and Mathematics and Division of Educational Kits in the NCERT, New Delhi
13:00 – 14:00	Break
14:00 – 15:30	<p>Track 8:Panel Discussion Science and Society: Some Reflections for Building a New Model for Closer Engagement</p> <p>Chairperson: Dr. K. G. Suresh</p>

	<p>Vice-Chancellor, Makhanlal Chaturvedi National University of Journalism & Communication, Bhopal</p> <p>Panelists</p> <ul style="list-style-type: none"> • Dr. Nakul Parashar, Director, VigyanPrasar, Ministry of Science & Technology, New Delhi • Shri Hasan Jawaid Khan Chief Scientist, CSIR- National Institute of Science, Communication & Policy Research, New Delhi • Dr. Surjit Dabas CSIR-National Institute of Science Communication & Information Resources, New Delhi • Dr. Shivprasad Khened Former Director, Nehru Science Centre, Mumbai
15:30 – 16:15	Valedictory
15:30 – 16:00	Chief Guest:Dr. Anil Sahasrabudhe Chairman,, AICTE, New Delhi
16:00 – 16:05	Dr. M. Rais: Vote of Thanks
16:05	National Anthem