

**National Conference on Technological Empowerment of Women**  
*- Commemorating the International Women's Day*



**Date: 8<sup>th</sup> & 9<sup>th</sup> March, 2018**

**Venue: Vigyan Bhawan, New Delhi**

**Organized by**



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

*(The Oldest Science Academy of India)*

**Prog overleaf**

## **Tentative Programme**

**March 08, 2018-*International Women's Day***

**Venue:- Vigyan Bhawan, New Delhi**

### **Inaugural Session**

**10:30 – 11:30am**

#### ***Lighting of Lamp & Floral Welcome***

Welcome & About the Conference	: Prof. (Mrs) Manju Sharma, Chairperson, NASI's New Initiatives
Remarks	: Smt. Maneka Gandhi, Minister for Women and Child Development
Remarks	: Shri Y S Choudhary, MoS, S&T
Special Address	: Prof. M S Swaminathan, Chairman, Advisory Committee
Presidential Address	: Dr. Anil Kakodkar, President, NASI
Address	: Hon'ble Dr. Harsh Vardhan, Minister, S&T and Earth Sciences, Guest of Honour
Inaugural Address	: Hon'ble Shri Narendra Modi ji, Prime Minister, Chief Guest
Vote of thanks	: Prof. Veena Tandon, General Secretary, NASI

**11:30 – 12:00 -TEA**

### **Plenary Session 1**

**12:00 p.m. -1:00p.m.**

Chairman	: Prof. P N Tandon, President, NBRC, Professor Emeritus, Dept of Neurosurgery, AIIMS, New Delhi
Co-chair	: Prof. Ashok Misra
Speaker	: Prof. Carol Greider, University of California, USA
Speaker	: Dr. Vijay Raghavan, Secretary, DBT
Speaker	: Dr. Soumya Swaminathan, DG, ICMR

**(30 Minutes- each speaker)**

**1:00 – 2:00 – LUNCH**

### **Technical Session-1**

#### **Frontiers in S&T**

**2:00 – 3:30 p.m**

- Chairman** : Prof. K Kasturirangan, Former Chairman, ISRO, Past President, NASI, Member, Planning Commission
- Co-Chair** : Prof. Balram Bhargava, Cardiothoracic Sciences Centre, Executive Director, Stanford India Biodesign Centre, Department of Cardiology, AIIMS, New Delhi
- Speaker** : Prof. Karen Nelson, J. Craig Venter Institute, Rockville  
**Title** : Genomics applications to Personalized Medicine
- Speaker** : Ms. Ritu Karidhal, ISAC, Bangalore  
**Speaker** : Prof. Vijaylakshmi Rabindranath, Chairperson, Centre for Neuroscience, IISc, Bangalore  
**(30 minutes each speaker)**

**3:30 – 4:00 pm - TEA**

### **Technical Session-2**

#### **Agriculture, Nutrition, Food Security**

**4:00 – 5:30 pm**

- Chairman** : Prof. R S Paroda, Chairman, TAAS, New Delhi
- Co-Chair** : Prof. J P Khurana, Head, Department of Plant Molecular Biology, University of Delhi, South Campus
- Speaker** : Dr. T Mohapatra, DG, ICAR
- Speaker** : Dr. Narayan G. Hegde, Trustee and Principal Adviser, BAIF Development Research Foundation, Pune
- Speaker** : **Dr. Shahid Jameel – Welcome Trust**

**(20 minutes- each speaker)**

### **Technical Session- 3**

#### **Health Care and Sanitation (Swasth Bharat and Swachh Bharat)**

**5:30 – 6:30 pm**

- Chairman** : Dr. M K Bhan, Former Secretary, Biotechnology; President, Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry
- Co-chair** : Dr. Bindeshwar Pathak, Founder, Sulabh Sanitation and Social Reform Movement, Sulabh Bhawan New Delhi
- Speaker** : Prof. Balram Bhargava, AIIMS, New Delhi
- Speaker** : Dr. Gagandeep Kang, Executive Director, THSTI
- Speaker** : Mrs. Bincy Baby, Director - Business, ERAM Scientific Solutions, Thiruvananthapuram

**(20 minutes -each speaker)**

**6:30 – 7:15 – Evening lecture**

**Chairman** : Prof. Anil Kakodkar

**Speaker** : Dr. Kiran Mazumdar

**8:00 pm – Dinner – Dr. Harsh Vardhan**

**March 09, 2018**

**Plenary Session 2**

**9:30 -10:30 a.m.**

**Chairman** : Prof. Ashutosh Sharma, Secretary, DST

**Co-Chair** : Prof. Rohini Godbole, Centre for High Energy Physics,  
Indian Institute of Science, Bangalore

**Plenary Lecture** : Dr. Ram Gopal Rao, Director, IIT, New Delhi

**Plenary Lecture** : Dr. Jennifer Ann Thomson, President OWSD, South Africa

**10:30 – 11:00 am- Tea**

**Technical Session-4**

**11:00-12:30 pm**

**Skill Enhancement and Development – Women Scientists and Technologists to be encouraged, mentored and supported for advancement of their career**

**Chairman** : Dr. K P Krishnan, Secretary, Skill Development and Entrepreneurship, New Delhi

**Co-Chair** : Prof. V Durga Bhavani, Vice Chancellor, Sri Padmawati Mahila ViswaVidyalaya, Tirupati, A.P

**Speaker** : Prof. Sneha Anand, IIT, New Delhi

**Speaker** : Prof. Anil Gupta, Indian Institute of Management, Ahmedabad

**Speaker** : Dr. Pratibha Jolly, Principal, Miranda House

**Speaker** : Dr. S Ayyappan, Former Secretary, DARE and DG, ICAR

**Speaker** : Dr. Anita Gupta, DST, New Delhi

**(20 minutes (approx)- Each speaker)**

**Technical Session-5**

**12:30- 2:00 p.m**

**Entrepreneurship Development (Start up and Make in India) and Employment Generation – Avenues, Opportunities and Challenges**

**Chairman** : Dr. Girish Sahani, DG, CSIR

**Co-Chair** : Dr. V P Kamboj, Chairman, BCIL, New Delhi

**Speaker** : Dr. Renu Swarup, Senior Advisor, DBT

**Speaker** : Dr. Sudha Nair, Biotech Park, Chennai

**Speaker** : Dr. C Rameshkumar, Director, SVPITM, Coimbatore

**Speaker** : Prof. Sabah Almomin, Co-Chair, TWAS Gender Advisory Panel

**(20 minutes (approx) - Each speaker)**

**Panel Discussion on Technological Empowerment of Women**  
**2:45-3:45p.m**

**Moderator: Prof. Paramjit Khurana**

**Panelists:**

- Dr. Kavita Sharma, South Asian University, New Delhi
- Dr. Bimla Buti, Director, Centre for Science & Society, New Delhi, Formerly, Senior Professor, PRL, Ahmedabad
- Dr. Asha Juwarkar, Principal Scientist, NEERI, Nagpur
- Dr. Jayesh R Bellare, Institute Chair Professor, Department of Chemical Engineering, IIT, Mumbai
- Dr. Jatinder Kaur Arora, Executive Director, Punjab State Council for Science & Technology, Chandigarh
- Dr. Mehtab S Bamji, Former Director, NIN; ICMR- Emeritus Scientist, Hyderabad
- Dr. Shashi Bala Singh, Director General, Life Sciences, DRDO
- Dr. Madhu Dikshit, Director, CDRI, Lucknow
- Dr. Deepanwita Chattopadhyay, Chairman & CEO, IKP, Knowledge Park, Bengaluru
- Prof. Kasturi Datta, JNU
- Dr. Kiran Katoch, New Delhi
- Dr. Santosh Satya, IIT New Delhi

**Valedictory Session**  
**3:45 - 4:45 p.m.**

<b>Chairman</b>	: Prof. Anil Kakodkar
<b>Co-Chair</b>	: Dr. Kiran Kumar, Chairman, ISRO
<b>Co-Chair</b>	: Prof. (Mrs) Manju Sharma
<b>Guest of Honour</b>	: Shri Amitabh Kant, Niti Ayog, New Delhi
<b>Guest of Honour</b>	: Prof. E Brenner, University of Michigan
<b>Title</b>	: <b>Cancer prevention and Women</b>
<b>Valedictory Address</b> (20 minutes)	: Hon'ble Smt. Nirmala Sitaraman – <b>Subject to her confirmation</b> <b>Minister of Defense – Chief Guest</b>
<b>Vote of thanks</b>	: Dr. Chandrima Shaha, Professor of Eminence and Former Director, National Institute of Immunology, New Delhi Vice President (Foreign Affairs), Indian National Science Academy, New Delhi

**TEA**