



**Celebrating Women in Science and Technology (CWST 2021)
February 11, 2021**

Organised by

Centre for Nanotechnology Research, Vellore Institute of Technology, Vellore, India

Schedule

- 09.30 - 10.15 AM **Dr. Shobana Narashiman**
Professor, Theoretical Sciences Unit, JNCASR, Bangalore, India
*Stree Shakti Samman Science Awardee (2010);
Kalpana Chawla Woman Scientist Award of the Govt. of Karnataka (2010)*
- Title of the talk: **My journey through life and science as a 'Material Girl'**
- 10.20 - 11.05 AM **Dr. Pratibha Jolly** FNASc, FInstP (IoP, UK)
Science and Society Fellow, NASI
Academic Consultant NAAC
PI, DST supported project GATI (Gender Advancement for Transforming Institutions); Former Principal, Miranda House, University of Delhi (2005-2019)
Former Chair, International Commission on Physics Education; C14 of International Union of Pure and Applied Physics (2005-2011)
- Title of the talk: **Project by Project: Engendering Change, Transforming Ecosystems**
- 11.10 - 11.50 AM **Dr. Deepa Khushalani**
Professor in Materials Chemistry, Dept. of Chemical Sciences, Tata Institute of Fundamental Research (TIFR), Homi Bhabha Road, Colaba, Mumbai 400 005, India
- Title of the talk: **Trials & Tribulations of an Unconventional Life - Personal Insights a Physical Scientist**
- 11.55 AM - 12.35 PM **Dr. Vatsala Thirumalai**
Associate Professor, Senior Fellow, Wellcome Trust - DBT India Alliance. National Centre for Biological Sciences, Tata Institute for Fundamental Research, Bangalore, India.
Shanti Swarup Bhatnagar Awardee (2020)
- Title of the talk: **Fishing Expeditions in the Brain**
- 12.40 - 1.20 PM **Dr. Ritu Srivastava**
Advanced Materials and Devices Metrology Division, Photonics Materials Metrology Section, CSIR-National Physical Laboratory, New Delhi, India
Title of the talk: **Optoelectronics Devices for Energy Harvesting**

02.15 - 03.00 PM

Dr. Rohini M Godbole

Professor, Centre for High Energy Physics, Indian Institute of Science
Bangalore, India
Padma Shri Awardee 2019

Title of the talk: **Pursuit of science and shifting goal posts**

03.05 - 03.50 PM

Dr. Mudrika Khandelwal

Associate Professor, Department of Materials Science and Metallurgical Engineering
Indian Institute of Technology, Hyderabad, India

Title of the talk: **Fermentation derived cellulose (Bacterial Cellulose) for energy, healthcare and environment.**

03.55 - 04.40 PM

Dr. Aida Todri-Sanial, HDR

Director of Research, CNRS, Visiting Fellow, University of Cambridge, UK
Franco-British Young Leader 2018, CNRS-LIRMM/University of Montpellier,
France

Title of the talk: **The world needs science and science needs women.**

04.45 - 05.30 PM

Dr. Anitha Devadoss

Senior Research Fellow & Sêr Cymru II – MSCA COFUND Fellow
College of Engineering, Systems and Process Engineering Centre (SPEC), Swansea
University, UK

Title of the talk: **My travel from East to West: Redressing the balance**

05.35 - 06.20 PM

Dr. Mitali Mukerji

Chief Scientist and Head Genomics & Molecular Medicine, CSIR- IGIB (Institute of
Genomics and Integrative Biology), New Delhi, India
Shanti Swarup Bhatnagar Awardee (2010)

Title of the talk: **Innovations opportunities in inter-disciplinary
research: Ayurgenomics for precision medicine**

07.40 – 08.30 PM *Special fireside chat with*

Dr. Donna Strickland

University of Waterloo, Canada.
Nobel Laureate in Physics – 2018