

IGNITE STEM PASSION Teachers Workshop

January 16, 2025

Jointly organized by



Tentative Programme

Time	Session	Faculty
8:30 AM – 09:15 AM	Registration	
Inauguration		
9:15 AM	Welcome & Lighting of lamp	
9:20 AM	Welcome address by Prof. Venugopal Achanta (Director, CSIR – NPL)	
9:30 AM	Address by Guest of Honour Shri Upendra Rai (Chairman-Managing Director & Editor-in-Chief of Bharat Express News Network)	
Group Photograph		
9:45 AM – 10:15 AM	High Tea	
10:15 AM – 11:00 AM	Science Communication	Dr. A P Jayaraman Ex-BARC Nuclear Scientist
11:00 AM-11:45 AM	Research in Science Teaching	Dr. Jiji T J Pulikkotil Chief Scientist CSIR -NPL
11:45AM - 12:30 PM	Integrated and Holistic Teaching Strategy	Dr. D. Shailaja Chief Scientist CSIR –IICT, Vice Chair ZSF
12:30 PM – 01:15 PM	Climate Change	Dr. Ram Bhooj Advisor ZSF
01:15 PM – 02:15 PM	Lunch	
02:15 PM – 03:00 PM	Robotics Learnings	Nanoskool
03:00 PM-3:45 PM	AI for Teachers	Akhil Tripathi & Vivek Dwivedi Co-Founders SciAstra, National Institute of Science Education and Research
03:45 PM – 04:30 PM	Water & AI	Dr. Laura Richards Manchester University, UK (Online)
04:30 PM-04:35 PM	Vote of thanks	Aruna Naik CEO - Head Project Dignity, Indian Development Foundation
04:40 PM-05:00 PM	Tea	