

## ORGANIZING COMMITTEE

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# World Metrology Day (WMD - 2022)

*Date :*

20<sup>th</sup> May, 2022

*Theme :*

**METROLOGY IN THE DIGITAL ERA**



*Organized by*

**CSIR—National Physical Laboratory**  
**Dr. K.S. Krishnan Marg,**  
**New Delhi-110012, India**  
([www.nplindia.org](http://www.nplindia.org))

*In association with*

**Metrology Society of India (MSI)**  
([www.metrologyindia.org](http://www.metrologyindia.org))

**Metrology**, the science of measurement, plays a central role in scientific discovery and innovation, industrial manufacturing and international trade, in improving the quality of life and in protecting the global environment.

CSIR-National Physical Laboratory, New Delhi in association with Metrology Society of India (MSI) is organising the World Metrology Day and joining the metrology community worldwide on 20<sup>th</sup> May to commemorate the anniversary of the signing of the Metre Convention on 20<sup>th</sup> May 1875.

The theme for World Metrology Day 2022 is “**Metrology in the Digital Era**”, announced jointly by the International Bureau of Weights and Measures (BIPM) and the International Organisation of Legal Metrology (OIML).

This theme is chosen for introducing digital measurement frameworks and requirements for an open and transparent exchange of information digital technology revolution and the theme is revolutionising the scientific community, improving processes and providing the way for new opportunities through new digital initiatives in metrology.

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## World Metrology Day (WMD - 2022)

*Date :*

20<sup>th</sup> May, 2022

*Venue :*

CSIR–NPL Auditorium,  
CSIR–National Physical Laboratory,  
New Delhi-110012, India

*Hybrid Mode : Online and Offline*

([\)](https://teams.microsoft.com/l/meetup-join/19:meeting_YzY1ZWl5YmUtNTc3Ni00OTlmLTg1ZDItZDY2YjYwYTgzMmE2@thread.v2/0?context={\)

### PROGRAM SCHEDULE

TIME	PROGRAM
9:45	Welcome
9:50	Welcome and Presidential Address: Prof. Venu Gopal Achanta, Director, CSIR-National Physical Laboratory, New Delhi, India
10:00	Address by Dr. D.K. Aswal, President MSI; Director, HS&E, BARC
10:10	Address by Prof. A. K. Grover, Chairman, Research Council, NPL
10:20	Address by Guest of Honour Mr. Pramod Kumar Tiwari , DG BIS
10:30	Address by Chief Guest, Dr. Rajesh S. Gokhale, DG CSIR and Secretary DSIR
10:40	Release of WMD 2022 Poster, BNDs & Technology Transfer
11:00	Group Photo and High Tea
11:20	Inauguration of 'Robotic Mass Comparator' Facility and Lab Visit
<b>Technical Session (Chaired by Dr. Ranjana Mehrotra, Vice President MSI; Ex-Chief Scientist NPL)</b>	
11:50	Invited Talk by Prof. C.J. Tsai, Institute of Environmental Engineering, NYMCT University, Taiwan; Topic “QA/QC of standard PM monitors and smart air sensors ”
12:20	Invited Talk by Dr. Daniel Hutzschenreuter, PTB, Braunschweig, Germany; Topic “Metrology for Digital Transformation”
12:50	Vote of Thanks: Dr. Shiv Kumar Jaiswal, General Secretary, MSI; Senior Principal Scientist, NPL