



CSIR-NPL celebrates World Metrology Day - 2017

World Metrology Day, observed each year on May 20, celebrates the signing of the Metre Convention on this day in 1875 by representatives of seventeen nations. This day was commemorated at CSIR-NPL on May 20, 2017, jointly by CSIR-NPL and Metrology Society of India (MSI). The Chief Guest for the occasion was Prof. S.K. Joshi, Padma Bhushan, former Director of CSIR-NPL and former Director General of CSIR. The theme for this year's metrology day was 'Measurements for transport'. The topic was chosen by BIPM and OIML "because transport plays such a key role in the modern world. We not only move ourselves, but also the food we eat, the clothes we wear, the goods we use and rely on, not forgetting the raw materials they are made from. Doing so safely, efficiently and with minimal environmental impact requires an astonishing range of measurements".

Dr. V. N. Ojha, Chairman of the Local Organising Committee gave the welcome address and briefly highlighted the importance of this day for worldwide uniformity of measurement and for global collaboration in its industrial, commercial and societal applications. He also addressed about the importance of this year theme. Dr. A. Sengupta, President MSI addressed the audience about the history and achievements of the MSI. In his inaugural address, Director NPL, Dr. D. K. Aswal spoke about the strides made by NPL in various sectors and the importance of metrology in various fields specially measurements for transport to the audience largely comprising of school, college and doctoral students, scientists and technical personnel. Prof. S. K. Joshi, the Chief Guest, delivered a Key note address on "Our Journey to Quantum Metrology" and in a simple and lucid way explained the concepts and their importance. He further highlighted the definition of the new SI units which may be adopted in future by CGPM.

Subsequently, posters were released to commemorate the 'World Metrology Day-2017'.

Finally, the Chief-guest was presented mementos by Director, NPL and President MSI.

The function concluded with a vote of thanks by Dr. S. S. K. Titus (convener), and screening of scientific activities of CSIR-NPL.



L to R: Dr. S.S.K. Titus, Dr. D.K. Aswal, Prof. S.K. Joshi, Dr. A. Sengupta and Dr. V.N. Ojha