

## **CSIR-NPL celebrates World Metrology Day**

The 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 20<sup>th</sup> May 2016, sponsored jointly by CSIR-NPL and Metrology Society of India (MSI). The function was presided over by the Director General, CSIR, Dr. Girish Sahni and the Chief Guest for the occasion was Dr. Anil Kakodkar, Padma Vibhushan, former Director of Atomic Energy Commission and BARC. The theme for this year's metrology day was 'Measurements in a dynamic world'. The topic was chosen to align with the increasing rapid pace of changes in measurement science, and indeed of the world around us.

Dr. V. N. Ojha 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. 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 initiatives made towards the realization of mission mode projects. Director General, Dr. Girish Sahni emphasized about the importance of research contributing towards providing scientific and technical solutions to the problems faced by the general population while making strides in scientific research also. Dr. Anil Kakodkar, the Chief Guest, delivered a talk on "Translation of Science into Technology: the Indian context" and gave examples of villages being adopted with efforts made towards targeted solutions.

Subsequently, posters were released to commemorate the 'World Metrology Day', followed by release of the leaflet to mark the commencement of the II phase of the "CSIR:NPL Outreach for National Development [NPLONE] program. To mark the success of NPL in the development of low cost smart toilets using tiles made from plastic waste and fly-ash, another poster and a model of the same were released. This was followed by the releasing of the Bhartiya Nirdeshak Dravya (BND) or Certified Reference Materials (CRM) of 'Trace elements in High purity Quartz powder' which has been jointly developed by BARC and NPL.

Finally, the Chief-guest and the DG were presented mementos by Director, NPL and the function concluded with a vote of thanks by Dr. S. S. K. Titus.

Following this program, the inauguration of "National Facility for Efficiency measurement facility of the Organic solar cells at CSIR-NPL" was held at the respective laboratory.

