

NPL INDIA

National Physical Laboratory (NPL), India, a constituent of the Council of Scientific & Industrial Research (CSIR) will celebrate jointly "National Technology Day" and "World Metrology Day" on 20th May, 2010.

NPL, the custodian of 'National Measurement Standards' by an act of Parliament, is National Metrology Institute of India and is a signatory to the Metre Convention Treaty and a part of International Mutual Recognition Arrangement (MRA). The laboratory provides apex level calibration services to various users and industries in the country and provides traceability through the accredited laboratories. NPL has satisfied the requirements for the CIPM Mutual Recognition Arrangement (CIPM-MRA) so that measurements traceable to NPL are accepted anywhere in the world. Thus NPL plays a critical role in the industrialization and the quality of life of citizens of India.

Additionally, NPL is engaged in R&D in many areas of physics, material science and environmental sciences. Through sophisticated R&D efforts, NPL has developed significant number of technologies and successfully commercialized many process/products know-how to industries. Several NPL developed technologies are available for commercialization. NPL, also, undertakes collaborative, sponsored, contract, consultancy projects with Industries as a solution provider.

This year, the theme of "World Metrology Day", as decided by Bureau International des Poids et Mesures (BIPM, Paris) is **Metrology-Measurement in Science and Technology: a Bridge to Innovation**. The theme emphasizes on how measurement influences science and stimulates innovations. As we know Science & Technology are the engines of economic growth and prosperity. The theme of this year's meeting assumes more significance in the existing scenario where world is faced with financial problems and the governments are working to reinvigorate their respective economies.

To mark the occasion, the laboratory will celebrate together "National Technology Day & World Metrology Day" through number of activities.

Among these are-

- Prof. Ramesh Chandra Joshi, Director NPLI, during the event, will highlight the significance of WMD and status of NPL in serving the country and world wide particularly in the area of standards.
- Prof. Sri Krishna Joshi, Former Director-General, CSIR and Honorary Professor, JNCASR (CHIEF GUEST) will talk on this year's theme.
- Shri Rakesh Kacker, IAS, Additional Secretary, Deptt of Consumer Affairs, Ministry of Consumer Affairs, Food and Public Distribution, GOI (Guest of Honor) will speak on "Recent Developments in Legal Metrology in India"
- Honours along with certificates will be given to scientists who have been granted patents during 2009-10 and also to those group of scientists whose indigenously developed technology know-how were licensed during 2009-10 (Portable Relative Humidity (RH) Generator, Mobile Teleclock Receiver - An improved version of Teleclock Receiver utilizing mobile network and Preparation of Novel Pitch based Precursor Material).
- Laboratory visits viz "Standards Activities" by Guest of Honor.
- Event's publicity through NPL websites, Metrology Society of India, News papers and distribution of posters to Schools and Various Organizations.

Invitation card attached:

Contact:

dnpl@mail.nplindia.org, akband@mail.nplindia.org, pbanerjeemail.nplindia.org, marketing@nplindia.org