CSIR-NPL Hosts National Conference MAPIKI 2025 on Advancing Metrology for India's Growth

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Two-day event focuses on innovation, traceability, and socio-economic impact of measurement science



New Delhi— The <u>CSIR</u>—National Physical Laboratory (CSIR-NPL) in New Delhi concluded its two-day National Conference, MAPIKI 2025, held on August 11–12 under the theme "Measurements for All Times, for All People." The conference brought together scientists, industry representatives, and policymakers to discuss innovations, challenges, and opportunities in the field of metrology, with the aim of strengthening India's measurement traceability chain and supporting the nation's economic and social progress.

The event featured the release of a flyer detailing the calibration and testing activities of CSIR-NPL's Physico-Mechanical Metrology Division. Chief Guest Dr. Nagahanumaiah, Director of the Central Manufacturing Technology Institute (CMTI), Bengaluru, and Guest of Honour Dr. S. D. Attri, Member (Technical) of the Commission for Air Quality Management in the National Capital Region and Adjoining Areas, graced the occasion.

Around 150 participants attended, delivering lectures on diverse aspects of measurement science. A poster session showcased 44 research works presented by scholars, scientists, and technical officers, with awards given to the best entries.

A key highlight was the technology transfer of "Recycling Metal/Polymer Laminate-based MLPs for Recovery of Materials for Technological Application" to industry partners, underscoring CSIR-NPL's role in promoting sustainable innovation.

At the valedictory session, CSIR-NPL Director Prof. Venugopal Achanta emphasised the critical role of metrology in national development and urged scientists to focus on creating indigenous measurement standards that will pave the way for self-reliance in this vital field.