

Science, Technology and Innovation Policy (STIP) Forum Lecture Series*You are cordially invited to the Twenty-first STIP Forum Lecture**on***Why India Needs to Strengthen its Quality Infrastructure?***by***Dr. Dinesh K. Aswal****Director, CSIR-National Physical Laboratory (NPL)***Chair: Shri Gauhar Raza***Leading Science Communicator and Former Scientist, CSIR**

Date: 12 July 2019 (Friday) Time: 7.00 PMVenue: Casuarina Hall, India Habitat Centre, Lodhi Road New Delhi *(Entry from Gate No.3)*



Dr. D.K. Aswal is the Director of CSIR- National Physical Laboratory (CSIR-NPL), New Delhi since December 2015 maintaining lien with his position as “Outstanding Scientist” at Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Government of India, Mumbai. Dr. Aswal, during 2012-2015, has also served as Secretary, Atomic Energy Education Society (AEES), Mumbai, which is an autonomous institution under DAE.

Dr. Aswal is M.Sc. in Physics (Gold medalist) from Garhwal University and obtained his Ph.D. in Physics from Mumbai University. Subsequently, he carried out Post-Doctoral research work at Research Institute of Electronics, Hamamatsu, Japan. He is a condensed matter physicist of international repute and has made several outstanding contributions in the areas of molecular electronics, physics of organic films and their applications, thermoelectric power generators and gas sensors. He has edited three books, contributed 20 book chapters, published over 250 peer reviewed journal papers, filed three patents and secured the trademark of Bhartiya Nirdeshak Dravys (BND) – the Indian Certified Reference Materials.

As a member of “International Bureau of Weights and Measure (BIPM)”, France, “Asia Pacific Metrology Program, APMP”, and “International Union of Pure and Applied Physics, IUPAP”, he ensures that the country’s interests at international level are fulfilled. He is a crusader of strengthening the “Quality-infrastructure (metrology, accreditation and standards)” of India for its quick transformation from a developing-state to a developed-state.

ABOUT STIP FORUM

The Science Technology and Innovation Policy (STIP) Forum has been set up with the objective of promoting debate on various aspects of Science, Technology and Innovation Policy. The Forum goes beyond the disciplinary boundaries by taking into account the intersectionality of S&T and I. It aims to bridge the gap between the science and society for dissemination of scientific achievements as well as for generalising debate of societal aspirations and promoting responsible research and innovations. The monthly lecture series of public lectures has been launched (since September 2017) to sensitize the public discourse on science, technology and innovation policy. Research and Information System for Developing Countries (RIS), The Energy Resources Institute (TERI), Centre for Science and Environment (CSE), Indo-French Centre for the Promotion of Advanced Research (CEFIPRA), Vigyan Prasar and India Habitat Centre (IHC) are the collaborating partner institutions.