

TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		Durgapur Local Centre	
Title of Activity:	World Standards Day on 'International Standards and the Fourth Industrial Revolution'		
Activity under Divisional Board (delete which are not applicable):	MCDB		
Date:	14/10/2018	Venue:	Visvesvaraya Auditorium, Durgapur Local Centre

	
Mr R K Roy delivering his welcome address and sitting (l to r) Mr M Chandrasekhar, Dr C. Bhattacharya & Mr M N Bandyopadhyay	Dr C Bhattacharya delivering his presentation

The Institution of Engineers (India), Durgapur Local Centre observed World Standards Day on 14<sup>th</sup> October 2018 in Visvesvaraya Auditorium of IEI, Durgapur Local Centre.

The day was started by screening short films show on 'Industries 4.0 - The Fourth Industrial Revolution' & 'What is the Fourth Industrial Revolution'.

At the outset, **Mr M N Bandyopadhyay, Honorary Secretary** in his introductory address said that World Standards Day (or International Standards Day) is celebrated internationally each year on 14 October. The day honours the efforts of the thousands of experts who develop voluntary standards within standards development organizations such as the American Society of Mechanical Engineers (ASME), International Electrotechnical Commission (IEC), International Organization for Standardization (ISO), International Telecommunication Union (ITU), Institute of Electrical and Electronics Engineers (IEEE) and Internet Engineering Task Force (IETF). The aim of World Standards Day is to raise awareness among regulators, industry and consumers as to the importance of standardization to the global economy. This year the theme of World Standards Day is 'International Standards and the Fourth Industrial Revolution'.

**Mr R K Roy, Chairman, Durgapur Local Centre** welcomed the Guests and August gathering. He highlighted that today, standards will once more play a key role in the transition to a new era. The speed of change we are witnessing would not be possible without them. Innovators rely on International Standards, like those produced by IEC, ISO and ITU, to ensure compatibility and interoperability, so that new technologies can be seamlessly adopted. They are also a vehicle to spread knowledge and innovation globally.

**Guest of Honour, Dr Chittatosh Bhattacharya, Dy Director, NPTI (ER), Durgapur** in his presentation on 'India's Strategic Mission to Incorporate the Transforming Global Standardizing Vision'. In his presentation touched upon the following points:

- World Standards Day & its significance
- Road map to Standardization Procedure

- Evolution and Role of BIS
- India ...Where do we stand
- Ongoing national policy framework.
- Emerging Trends in national standardization regulations

**Guest of Honour, Mr M Chandrasekhar, Dy General Manager (COCC), SAIL, Durgapur Steel Plant** in his presentation on 'International Standards & the Fourth Industrial Revolution'. He explained in detailed How we will proceed? (1) Industry 4.0- what is going to happen? (2) Industry 4.0- Opportunities & Challenges (3) Standards- their significance & relevance (4) Need for Standards in Industry 4.0 (5) The Steel Sector & Industry 4.0 (6) Tasks before us & Concluding remarks. He also said by the year 2020, an estimated 50 Billion Devices will be connected to the Internet.

Vote of thanks was given by Hony. Secretary, Mr. M N Bandyopadhyay after an interesting question and answer session which was not only lively but gives an opportunity for members to interact between them and speakers.