

Report of BIS Education Outreach Programme at Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab on 17.01.2024

As a part of BIS Educational Outreach programme with MoU Institutions, a Faculty Sensitization Programme for the faculty and research scholars of Dr B R Ambedkar National Institute of Technology, Jalandhar was organized by BIS on 17 January 2024. In the programme, more than 100 faculty members and research scholars from different departments of the institute participated. The workshop was inaugurated by Prof. Binod Kumar Kanaujia, Director NIT Jalandhar and graced by Prof. Ajay Bansal, Registrar and Prof. Raman Bedi, Head -Department of Mechanical Engineering. The programme was conducted team of BIS Officers – Smt. Nisha Bura, Joint Director, IR&TISD; Shri Ritwik Anand, Joint Director, ETD; Shri Pankaj Atri, Joint Director, JKBO, Shri Kshitij Bathla, Deputy Director, LITD and Shri Sachin Choudhary, Deputy Director, MTD.

The workshop began with the ceremonial lighting of the lamp, followed by Manak Geet. Prof. Binod Kumar Kanaujia extended a warm welcome to the BIS team and emphasized on importance of standardization and education on standardization. He assured that NIT Jalandhar will strive to make the MoU with BIS success. Prof. Kanaujia encouraged the faculty and research scholars to actively participate in the programme for effective collaboration with BIS. Smt. Nisha Bura, BIS Nodal Officer in her address called for active participation by NIT Jalandhar in the National Standardization by becoming members of BIS Technical Committee of their relevance, by identifying gaps in standardization and proposing new subjects, by submitting proposals for BIS R&D Projects and by becoming BIS Ambassadors in creating awareness among the students and industry about quality ecosystem of the country through workshops, seminars, quizzes etc. Prof. Raman Bedi, Nodal Officer of NIT Jalandhar highlighted the salient features of the MoU between BIS and NIT Jalandhar in the area of standardization and conformity assessment and encouraged the faculty members to seek all necessary information from the BIS team in order to have a meaningful and mutually beneficial engagement with BIS. He then extended a vote of thanks to BIS, organizing team and the participants.

SESSIONS: Smt. Nisha Bura started the first session with ‘BIS: Don’t You Know Me?’ in which the participants were asked some questions about BIS followed by detailed presentation on the overview of BIS activities. After this, Shri Ritwik Anand, ETD gave a presentation on Overview of Technical Committees, Important Standards, New Areas for Standardization and SNAP with an emphasis on the subjects of the relevance of faculty present. The programme included a detailed demonstration of the various online tools and e-BIS platform developed by BIS by Shri Kshitij Bathla, LITD. He explained the features of Standardization tile, R&D Projects, Proposal for new subjects. After this, Shri Pankaj Atri, JKBO made a presentation on Scope and Expectations from Education Outreach Programme covering the features of the MoU, expectation of BIS from the faculty and research scholars within the ambit of this MoU, Standardization landscape in the country and the role of BIS as National Standards Body. After this, Shri Sachin Choudhary, MTD introduced participants about BIS R & D projects initiative and how to access the R&D portal to view ongoing projects and submit new proposals. A few R & D projects of metallurgy and Transport engineering were explained and guidelines for applying the project under R & D project were also detailed.

This was followed by Technical Department wise break-out sessions conducted by BIS team with the faculty and the research scholars of various technical departments in which participants were demonstrated on how to download the Programme of Work of a Sectional

Committees and how to download an Indian Standard free of cost. They were also guided to register on the BIS portal. The faculty were encouraged to include Indian Standards in their semester plans. Some examples of standards related to building material, structural analysis, cement concrete design, gas cylinders, foundry, metal casting and joining, mechanical behaviour of material, electrical measurements, motors, transformers etc. were also explained.

The Faculty and research scholars participated in the workshop with great zeal and enthusiasm. The queries of participants on how to become member of Technical Committees of BIS, R&D Projects of BIS etc. were resolved by BIS Officers. Participants showed great interest in R&D projects and some faculty proposed to submit R&D proposals of their subject area to BIS. Prof. Raman Bedi, Nodal Officer NIT Jalandhar requested BIS to extend the end date for applying for R&D projects so as to get sufficient time to apply. The Workshop ended with a hearty vote of thanks to the participants.

A glimpse of BIS Education Outreach Programme at Dr B R Ambedkar National Institute of Technology Jalandhar, Punjab:







