

BUREAU OF INDIAN STANDARDS

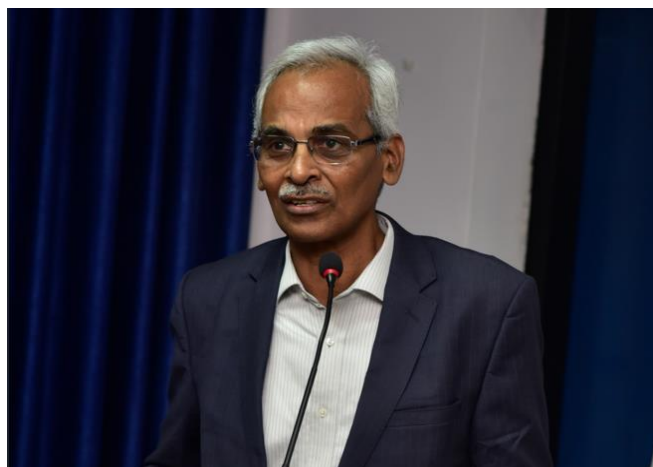
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SUB: FACULTY SENSITIZATION PROGRAMME AT IIT- KHARAGPUR ON 14TH DEC 2023

As directed vide note SCMD/G-31 dt 21 Nov , a VC was held on 4th Dec 2023 with professors of IITKGP who are already members in the BIS technical committees. The VC , presided by Sh Rajeev Shama, DDG Standardization- 1, highlighted the forthcoming MoU between BIS and IIT KGP . Additionally , participants were apprised of an upcoming visit by BIS officials on 14th Dec 2023 to discuss the way forward on collaboration between BIS and IITKGP wrt standardization. Notably 17 professors of IIT-KGP who hold memberships across various BIS tech committees attended the VC alongwith Nodal officer of IIT KGP wrt BIS matters , Prof K.S.Reddy.

Accordingly a visit was paid to IIT-KGP on 14th Dec 2023 by the BIS team comprising of Sh Rajeev Sharma, DDG Standardization- 1 , Sh A.Chatterjee- HNITS, Sh Dushyant Prajapati-HKKBO1. The meeting was organized at the conference hall of Vinod Gupta Institute of Management by Prof K.S.Reddy , nodal officer for BIS matters who coordinated the meeting on behalf of IITKGP.



Prof Reddy welcomed the members of BIS and the professors of various departments of IITKGP apprising them about the objectives of the meeting and the importance of collaboration between BIS and IITKGP in the field of standardization. He explained that the MoU has been delayed since Director IITKGP is pre-occupied with the preparations for the upcoming convocation programme . He informed that the MoU is anticipated to be signed in the weeks ahead.

Sh A.Chatterjee, HNITS made a presentation on the spectrum of BIS activities and showed the latest features on the BIS website and academic portal while Sh D. Prajapati , HKKBO1 informed

the participants about the array of opportunities extended to faculties and students for active engagement with BIS.

Sh Rajeev Sharma , DDG Stanadrziation-1 while addressing the participants informed about the initiatives being taken by BIS in reaching out to technical institutes of national repute in order to have an effective collaboration in the field of standardization . He apprised the members that the MoU will enable creation of Chair on Standardization which will further enable effective coordination between BIS and IITKGP.



The members were apprised that the R&D efforts of IITKGP can be aimed at development of new standards where such standards does not exist and also for revision/amendment of existing Indian Standards. The R&D projects need to be identified for the purpose of integrating the same with standards. He further clarified that these are not long duration R&D projects spanning several years but projects involving empirical study ,verification of primary/ secondary dataset, analysis of latest technical advancements in manufacturing, testing , materials latest international practices , international standards, stakeholder interviews etc which are to be completed in around 6 months . He explained the nature, methodology, timeline, funding, method of applying and other details about such R&D projects. The participants were informed that BIS is in the process of uploading around 100 such R&D projects on the standardization portal which can be chosen by the institute.

He further informed the members that preparation of handbooks/literature/case studies on implementation of Indian Standards and Conformity Assessment is another area where effective collaboration can be thought of. The members were also informed that Indian Standards can be integrated in course curricula wherever relevant and short term course on standardization can also be initiated.

The participants actively participated in the deliberations and expressed keen interest in collaborating with BIS on the R&D projects. They also highlighted the growing importance and need for further standardization in the field of cryogenics and healthcare.

Some professors who are also members in BIS technical committees suggested that simplifying the documentation process with respect to TA claims could significantly result in ease of participation. Currently BIS reimburses TA upon submission of the TA claim alongwith a letter from Head of their Institution confirming that TA has not been claimed from the institute. Submission of this letter for every TA claim is burdensome. They proposed that, in order to reduce administrative hassle, BIS may implement a system where a single no-claim letter from Head of the Institute would suffice for all claims being made for a particular member or for all members from that institute.

During the discussion, it was also suggested that apart from the R&D projects for the new/revision of the standards, it is also needed to study the impact of any quality product/service in the country at both social and economic level in order to know the demand areas where further standardization is required. Quoting her studies on impact analysis of lead ingots at the metal trade Exchange, Prof Prabina Rajib informed that currently the trade on lead ingots relies on certification from London Metal Bulletin (LMB). She suggested that potential for BIS certification at these Exchange platform for trade may be explored.

The faculty members widely appreciated the efforts of BIS in reaching out to technical institutions and assured full cooperation in this regard