## भारतीय मानक ब्यूरो (नागपुर शाखा कार्यालय)

संदर्भ: NGBO/Educational Outreach/02

Date-02.01.2024

Day long Workshop for Educational Outreach by Bureau of Indian Standards, Nagpur Branch Office at Government College of Engineering, Nagpur on 18th October 2023

Objective:

Day long workshop for educational outreach - to sensitize the faculties of the colleges with which BIS has signed an MOU about the standards formulation at BIS and the mutual benefits of association between BIS and colleges.

A day-long workshop for Educational Outreach was conducted for the faculties of Government College of Engineering (GCoE), Nagpur by Bureau of Indian Standards, Nagpur Branch Office at the college on 18<sup>th</sup> October 2023 (Wednesday). The programme was attended by 62 faculties of various specializations and disciplines and 5 student volunteers of the college. Various presentations were delivered and several group activities were conducted by the team of BIS Officers comprising of Shri Hemant B Ade (Director and Head, Nagpur Branch Office), Shri Navindra Gautam (Head of Mechanical Engineering Division, BIS), Shri Manodip Bag (Scientist 'D'), Shri Neeraj Kushwaha (Scientist 'B'), and Shri Sanjay Vishwakarma (Scientist 'B'). Dr. R P Borkar, Principal GCoE and Dr. S W Rajurkar, Dean Academics, GCoE attended the workshop alongwith HoDs and faculties from all the branches. It is worth mentioning that Bureau of Indian Standards has signed an MoU with GCoE Nagpur for cooperation in the field of standardization and educational outreach.

- 2. The programme started with the rendering of the Manak Geet of BIS. The Programme was inaugurated with lighting lamp by all the present dignitaries from GCoE and speakers from BIS. Dr. R P Borkar, Principal GCoE presented the inaugural address and encouraged the audience to participate in the workshop religiously. He also highlighted the importance of MoU with BIS. Programme objectives were conveyed by Shri Hemant B Ade, Head (NGBO). Shri Pramod Tiwari, Director General, Bureau of Indian Standards interacted with the participants of the programme through video conferencing and encouraged all to actively participate in the workshop. He explained the expectations and ambitions of BIS with this MoU.
- 3. During the workshop the presentations were delivered by BIS officers on various topics such as the overview of BIS & standardization ecosystem in the country, scope and expectations from the education outreach programme, structure of an Indian Standard, role of research projects in standards formulation, draft agreement for R&D projects including support to be provided by BIS, demo on digital initiatives of BIS (BIS website, standards portal, BIS care app etc). Group activities were carried out on formulation of Indian

Standards in which the college faculties participated in formulation Indian Standards relevant to their fields and BIS officers guided throughout the activity. Group discussions were held on mutual benefits of collaboration of BIS with educational institutions and the road map for the implementations of Memorandum of Understanding signed between the Bureau of Indian Standards and Government College of Engineering, Nagpur.

- 4. Dr. R P Borkar, Principal GCoE, encouraged all the faculties to participate in standards making process of BIS by sharing their inputs/expert comments on the draft and published Indian standards and also by taking up various research projects for creation and betterment of standards. During the workshop discussion were also held regarding institutions' strength, R&D experience, ongoing research projects. Moreover, during the workshop, information on BIS Internship scheme, standards club, industrial exposure visit etc. was also shared by BIS officers with the faculties and the students who attended the programme.
- 5. Sh Sanjay Vishwakarma, Scientist 'B' from BIS, Nagpur Branch Office proposed vote of thanks and thanked GCoE, Nagpur for providing all the support and opportunity for organizing this workshop. He also thanked Dr. S W Rajurkar, Dean Academics, GCoE who coordinated with Sh Sarvesh Trivedi, Scientist 'C' of BIS to make this workshop happen. Dr. Rajeshree Raut from Electronics& Telecommunications Deptt of GCoE thanked BIS and all its officers for organizing this workshop and providing valuable information and insights.Shri Neeraj Kushwaha (Scientist 'B') from BIS handled the task of compering the programme instrumentally throughout the day.

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Bureau of Indian Standards, Nagpur Branch Office Government College of Engineering, Nagpur Day-long Workshop on Educational Outreach On 18th October 2023, GCoE, Nagpur

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