



Report on Day Long Workshop with  
**Chandigarh College of Engineering and Technology,  
Chandigarh**

On

**05 October 2023**

In accordance with the directives from SCMD, CHBO organized a day-long workshop for the faculty and students of CCET, Chandigarh on October 5, 2023. Present at the workshop were Shri Rajeev P, Deputy Director General North (DDGN); Shri Deepak Aggarwal, Head Chandigarh Branch Office; Smt. Suneeti Toteja, Head, Food & Agri. Department; officers from standardization, JPBO and CHBO officers from BIS. From CCET, Chandigarh the event was attended by Dr. M S Gujjar, Director of CCET; Shri Anil Rose, Dean (Student Affairs); faculty members and students.

The program commenced with a welcome address by DDGN, who shared the objectives of the MoU in his opening remarks. Director CCET, in his welcome address, expressed appreciation for BIS for signing the MoU with CCET, Chandigarh. He also emphasized the importance of standards and standardization in the field of sustainable development.



DG BIS joined via video conference and addressed all the faculty and students of CCET, Chandigarh. Speaking on the occasion, DG BIS thanked Director CCET for the collaboration with BIS and also emphasized the significant role of academia in the standardization process. He also motivated the faculty members to participate

actively in standardization activities by becoming members of BIS Technical Committees and also sending comments on draft/Indian Standards.



### **Technical Sessions**

Faculty and students actively participated in the "BIS, Do You Know Me?" session and answered many of the questions correctly. Head, FAD delivered a detailed presentation on the Overview of BIS and standardization ecosystem in the country. A group activity was also conducted where faculty members shared their suggestions regarding mutual benefit of collaboration between CCET and BIS. Few prominent suggestions are reproduced below:

- (i) Standardization is the functional strategy to empower the onset of manufacturing industries and decline safety issues and detect loop holes in product. At college level, MOUs give wide openness to student to give their ideas and techniques to be implemented.
- (ii) Conduct of such effective workshops and industry talks by BIS really smoothens the technical development of students in various technology areas.

- (iii) Standardization would help to assure quality, credibility, safety and to avoid duplication. Transparency will be maintained between the customer and the seller as well
- (iv) This will curb the dominance of Chinese companies in the global market and will help in catering the needs of individuals of our country.
- (v) MOU would strengthen and enhance the standard formulation activity by facilitating research and development projects. It will help in involvement of young minds in the area of standardization process.

The session was followed by a presentation on the scope and expectation from education outreach program by Head CHBO. Salient features of the MoU were discussed during the presentation.



In the second half of the workshop, faculty members and students were divided into four groups and were asked to write standards on the topics 'Pressure Cooker' and 'Paver Blocks'. Faculty members and students delivered informative and engaging presentations on their assigned topics, which were followed by exhaustive discussions moderated by DDGN, Head CHBO, and Head FAD.



Officers from Standardization briefed the faculty members about the new BIS R&D guidelines and encouraged them to undertake R&D projects sponsored by BIS in emerging areas. Faculty members expressed their desire to collaborate with BIS in the areas of Civil and Mechanical Engineering for R&D projects. Need was shown for standardization in the following areas:

- (i) Development of standards for new building materials and for Mivan Construction practices
- (ii) Techniques for sustainable disposal of products after use including disposing off empty bottles and wrappers of consumable goods like shampoo bottles, chips, sanitary napkins etc.

A demonstration of the digital initiatives of BIS covering the BIS Standards Portal was provided and the participants were apprised about the procedures to comment on WC drafts, Indian Standards, propose new work items for standardization and how to become a member of a technical committee. The program concluded with a vote of thanks by Head, FAD.

