

**Report of Day-Long Workshop**  
**Birla Institute of Technology and Science, Pilani , Rajasthan on 19.01.2024**

A day long work-shop for sensitizing the faculty and research scholars of Birla Institute of Technology and Science, Pilani , Rajasthan (BITS Pilani) was organized on 19.01.2024. In this workshop, around 100 participants from the faculty and research scholars were present. The workshop was inaugurated by Prof V Ramgopal Rao, Vice Chancellor, BITS Pilani and was graced by Prof. A P Singh, Dean AUGSD and Prof Srikanta Routroy, HoD, Mechanical Engineering Department.

**BIS Team:**

1. Smt Reena Garg, Scientist - G & Head, LITD
2. Shri Saurabh Tiwari, Director & Head HRBO & Nodal Officer for BITS Pilani
3. Smt Kanika Kalia, Director & Head JPBO-I
4. Shri Sachin Choudhary, Scientist-C, MTD
5. Ms. Aditi Choudhary, Scientist-B, PCD

**Inaugural Session:**

The workshop commenced with the ceremonial lighting of the lamp, followed by the Saraswati Vandana and Manak Geet. Professor V Ramgopal Rao, the Vice Chancellor, extended a warm welcome to the BIS team and shared his valuable experiences in engaging with BIS standardization initiatives. He encouraged participants to identify areas where standardization activities could be initiated and emphasized the pivotal role of academia in standardization.

Nodal professor of BITS Pilani, Prof Srikanta Rautroy, apprised the faculty members about the collaboration between BIS and BITS Pilani in the area of standardization and conformity assessment. Smt Reena Garg elucidated the purpose and expectation of conducting the workshop. She also explained the members about various activities of BIS in the field of standardization. She urged faculty members and research scholar to take part actively in the BIS sectional committee. Furthermore, she encouraged participants to take maximum benefit of the sensitization program.

Shri Saurabh Tiwari, Nodal officer from BIS highlighted the various initiatives taken up by BIS to sensitize the various stakeholders. He briefed about the scope of standards club and details of activities under these clubs in various academia.

The Inaugural session ended with a vote of thanks by Shri Arun Kumar Jalan, Mechanical Department, BITS, Pilani and thanked BIS and all the other members who contributed in hosting the programme.

**SESSIONS:**

The first session started with the overview of BIS activities, presented by Smt Kalika Kalia, followed by the quiz *BIS: Don't You Know Me?* (An exercise through questionnaire) by Shri Saurabh Tiwari and Shri Sachin Choudhary.

During the second session, Shri Sachin Choudhary and Ms Aditi Choudhary, introduced participants about the standardization portal which included subjects like details of the various Technical Committees and their programme of work. Special attention was given to those standards which are related to the topics being taught; and how the Indian Standards can be incorporated in the curriculum.

Further, they were guided for becoming a member in committees, giving comments on drafts, submitting NWIP and accessing the R&D portal to view ongoing projects and submit new proposals.

The few important R & D projects were explained and process for applying for these R & D projects were also explained to the faculty and research scholars. The guidelines for applying the project under R & D project was also explained.

### **Breakout Sessions:**

Technical department wise break-out sessions were conducted by BIS officials with the faculty and the research scholars of various technical departments, as per the following details:

<b>S. No.</b>	<b>Officer</b>	<b>Department</b>
1	Smt Reena Garg, Scientist - G & Head, LITD	Electronics & Computer Science Engineering
2	Shri Saurabh Tiwari, Director & Head HRBO & Nodal Officer for BITS Pilani and Ms. Aditi Choudhary, Scientist-B, PCD	Chemical
3	Smt Kanika Kalita, Director & Head JPBO-I	Civil Engineering
4	Shri Sachin Choudhary, Scientist-C, MTD	Mechanical and Metallurgical Engineering

During the session, it was also apprised to the faculty that discipline wise topic on standardization may be included in the course curriculum.

The program was well received and BITS Pilani officials thanked the team for the informative sessions conducted and expressed their eagerness to conduct more such programmes or deliver technical lecture with BIS.







