

BIS–IIT Roorkee Workshop on National Building Construction Standards (NBCS 2026)

August 14, 2026

Roorkee, Uttarakhand

The Bureau of Indian Standards (BIS), in association with the BIS Chair at Indian Institute of Technology Roorkee (IIT Roorkee), organised a workshop on the **National Building Construction Standards (NBCS 2026)**. The workshop brought together senior officials and technical experts from BIS, faculty members, researchers, students and professionals to enhance awareness and understanding of the latest developments in national building standards and their effective implementation.

The programme was graced by **Prof. K.K. Pant, Director, IIT Roorkee**, as the Chief Guest, while **Shri Sanjay Pant, Deputy Director General (Standardization), BIS**, presided over the inaugural session. The workshop provided a platform for meaningful interaction between the standards-setting body and the academic and professional community, with discussions focusing on the importance of standards in promoting safe, resilient and quality-oriented construction practices.

In his welcome address, **Prof. Deepak Khare, BIS Chair Professor, IIT Roorkee**, highlighted the importance of creating greater awareness of Indian Standards among students and academic communities. He also highlighted the initiatives undertaken at IIT Roorkee to encourage student participation through **quizzes, workshops, seminars and other academic activities**, thereby strengthening understanding of standards and encouraging their practical application.

Addressing the gathering, **Shri Sanjay Pant, Deputy Director General (Standardization), BIS**, emphasized the importance of the updated standards and their effective adoption nationwide. He highlighted the need to familiarize students, faculty members, architects, engineers and other stakeholders with the provisions of NBCS 2026 and to promote meaningful dialogue for its effective implementation.

Prof. K.K. Pant, Director, IIT Roorkee, highlighted the importance of collaboration between BIS and academic institutions in connecting standards with research, academic expertise and field-level implementation. He emphasized that such engagements help equip students and professionals with a better understanding of evolving construction practices and contribute towards developing a safer and more resilient built environment.

The workshop also included a felicitation ceremony honouring **Shri Sanjay Pant, Deputy Director General (Standardization), BIS**, for his pioneering contribution to the development and evolution of the **National Building Code (NBC)**. With more than **35**

years of experience in the field of standardization, Shri Sanjay Pant has played an important role in developing, preparing, revising, and updating various BIS Standards, including his continued efforts towards strengthening the NBC. His extensive experience and technical expertise have contributed significantly to the advancement of Indian standards in the country.

Technical Session on NBCS 2026

The technical session featured detailed presentations by experts from BIS and the professional community. **Shri Abhishek Pal, Scientist D/Joint Director (Civil Engineering), BIS**, delivered a presentation on “**Overview of the National Building Construction Standards (NBCS 2026)**”, providing an overview of the updated standards and explaining the key revisions and upgrades introduced in NBCS 2026.

This was followed by a technical presentation by **Shri Sandeep Goel, NBC Panel & Director, Proion Consultants, New Delhi**, on “**Fire and Life Safety Aspects of NBCS 2026.**” The session highlighted the importance of fire and life-safety provisions in ensuring safer and more resilient buildings.

Shri Deepak Aggarwal, Head, Standards Coordination & Monitoring Department (SCMD), BIS, New Delhi, subsequently addressed the participants on “**Importance of Academia in Standardization.**” He emphasized the role of academic institutions in creating awareness, contributing technical knowledge and research, and supporting the effective development and implementation of national standards.

The technical session was followed by an **open-house interactive session**, during which students, faculty members, researchers and professionals interacted with the experts, raised queries and discussed practical aspects related to NBCS 2026. The session provided an opportunity for meaningful exchange of views between BIS experts and the academic and professional community.

The workshop witnessed participation from various academic and technical disciplines at IIT Roorkee, including **Civil Engineering, Earthquake Engineering, Disaster Management, WRDM, Hydrology, HRED, Chemical Engineering and Architecture**, along with representatives from the **Infrastructure Works Department (IWD) and Safety**. The diverse participation reflected the multidisciplinary relevance of national building standards.

NBCS 2026 Quiz and Felicitation of Winners

As part of the initiative to promote wider awareness and engagement with NBCS 2026 among students, **IIT Roorkee organised a quiz on the National Building Construction Standard (NBCS 2026)**. The winners were felicitated during the programme.

First Prize – ₹15,000

Rahul Bhasin – International Centre of Excellence for Dams (ICED)

Second Prize – ₹10,000

Sagar Jaiswal – Department of Civil Engineering

Third Prize – ₹5,000

Akshat Gupta – Department of Biosciences and Bioengineering

Consolation Prize Winners – ₹2,000 each

- **Rishav Kumar** – Department of Mathematics
- **Sushant Rahul** – Department of Civil Engineering
- **Anubhav Anuraj** – Department of Mechanical and Industrial Engineering
- **Mohammad Mehdi Naseri** – Department of Civil Engineering
- **Ayush Maurya** – Mehta Family School of Data Science and Artificial Intelligence

The workshop concluded with an emphasis on strengthening the collaboration between **BIS and academia** for greater awareness, research engagement and effective implementation of Indian Standards. The programme reaffirmed the importance of academic institutions as key stakeholders in the standardization ecosystem and highlighted the value of engaging the next generation of engineers, researchers and professionals in the development and application of national standards.

Through such initiatives, **BIS continues to promote awareness, understanding and effective implementation of Indian Standards**, while fostering stronger linkages with academic institutions and professional stakeholders to support the development of safe, resilient and quality-oriented infrastructure in the country.