

**Government of India
Ministry of Consumer Affairs, Food and Public Distribution
Department of Consumer Affairs**

**LOK SABHA
UNSTARRED QUESTION NO. 2385
TO BE ANSWERED ON 15.03.2023**

BIS STANDARDIZATION CHAIR PROFESSOR

2385. SHRI ANIL FIROJIYA:
(OIH)

Will the Minister of **CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION** उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्री be pleased to state:

- (a) the steps being taken to establish 'BIS Standardization Chair Professor' along with the details thereof; and
- (b) the steps being taken to augment the facilities for Research and Development projects and to promote the youth participation in the same?

ANSWER

**उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण राज्य मंत्री
(श्री अश्विनी कुमार चौबे)**

**THE MINISTER OF STATE
CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION
(SHRI ASHWINI KUMAR CHOUBEY)**

(a) : Bureau of Indian Standards (BIS) has signed Memorandum of Understanding (MoU) with premier technical institutes of the country for establishment of 'BIS Standardization Chair Professor' in these institutes. This is an initiative towards institutionalizing its engagement with the eminent institutes of the country for securing active participation of academia in standards formulation and making teaching of Indian standards an integral part of the curriculum.

The creation of a BIS Standardization Chair is for research & development, teaching and training in the field of Standardization and Conformity Assessment in the country with focus on the areas of civil, electrical, mechanical, chemical, earthquake engineering, development and management of water resources and renewable energy projects, infrastructure development, medical biotechnology & nanotechnology, biomaterials, etc. This will promote excellence and leadership in teaching and research & development in the field of science and various disciplines. So far such MoUs have been signed with IIT Roorkee, IIT Kanpur, IIT Madras, IIT-BHU Varanasi, IIT-ISM Dhanbad, IIT Guwahati, IIT, Gandhinagar, IIT Indore, NIT Trichirappalli, NIT Rourkela, NIT Jaipur and NIT Calicut.

(b) : The BIS Standardization Chair Professor in the above institutes are also expected to provide leadership in coordinating R&D efforts towards development of standards and inputs to the drafts of new Indian Standards or revision/amendment of Indian Standards or are of relevance to Conformity Assessment Schemes of the Bureau. They will identify and facilitate the integration of existing R & D project outputs with standards, as may be relevant.

Undertaking review of Indian Standards by Ph.D. students is also one of the elements involving thorough analysis of technical developments that have taken place in the product/processes/practices/use or application/testing/input materials, the international standards available, etc. relevant to the standard under review.

Moreover, BIS has taken the initiative of creating Standards Clubs in educational institutions comprising teachers and students as members. Through a variety of activities under these Clubs, young talents get learning opportunities in the field of quality and Standardization. Till now 2467 Standard Clubs having around 1.03 lakhs students members are formed all over the country.
