



Memorandum of Understanding
between
Bureau of Indian Standards
and
Indian Institute of Technology Bombay
for
Establishing BIS Standardization Chair Professorship

This Memorandum of Understanding ('MoU') is made on Twenty Ninth day of August, 2023 between the Bureau of Indian Standards, the National Standards Body of India established under the Bureau of Indian Standards Act, 2016 for the harmonious development of the activities of standardisation, conformity assessment and quality assurance of goods, articles, processes, systems and services and for matters connected therewith or incidental thereto, having its Headquarters at 'Manak Bhavan', 9 Bahadur Shah Zafar Marg, New Delhi - 110002, hereinafter referred to as the Bureau, or the FIRST PARTY,

and

The Indian Institute of Technology Bombay, an institute having expertise in the area of scientific and technological education and research, and the application of scientific knowledge and technology to human advancement and social development, established under the Institute of Technology Act, 1961, enacted by the Parliament of Republic of India, located at Powai Mumbai 400076, hereinafter referred to as IITB, or the SECOND PARTY.

Both the Bureau and IITB hereinafter refer to individually as the 'Party' and collectively as 'Parties'.

1. General

The Bureau has signed Memorandum of Understanding (MoU) with IITB on 16th April 2019, to develop collaborative activities in the field of Standardization and Conformity Assessment on the basis of equality and reciprocity.

One of the areas of collaboration identified in the said MoU is to support a Chair Professorship in the field of Standardization and Conformity Assessment for which the Bureau will provide financial support to IITB (BIS Standardization Chair).

2. Objectives

The creation of a BIS Standardization Chair at IITB is for research & development, teaching and training in the field of Standardization and Conformity Assessment at IITB, 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.

3. Activities

The BIS Standardization Chair Professor is expected to provide leadership in one, or more, of the following areas:

- a) 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 in the area of expertise of professor appointed on the Chair.



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- b) Identifying and facilitating the integration of existing R&D project outputs with standards, as may be relevant.
- c) Undertaking review of Indian Standards 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.
- d) Preparation of handbooks / literature/case studies on implementation of Indian Standards and Conformity Assessment.
- e) Work towards sensitizing and strengthening participation of the faculty / professors of IITB in standards formulation activities through talks and workshops.
- f) Promoting the integration of Indian Standards in course curricula of IITB and for initiating short term course on standardization in IITB.
- g) Organization of BIS-IITB joint seminars, conferences, workshops, symposia or lectures on topics of Standardization and Conformity Assessment of common interest for dissemination of knowledge. At least one lecture to be given by the Chair Professor every year at an event organized by the Bureau.
- h) Designing and executing short-term capacity-building programmes and training programmes on Standardization and Conformity Assessment.
- i) Exchange with incubation centres in IITB for promoting how standards can encourage / facilitate innovation.

4. Contribution

4.1 Bureau's Contribution



In order to create a corpus fund at IITB, the Bureau will provide a non-refundable endowment of Rs.1,25,00,000/- (Rupees One Crore Twenty-Five Thousand Only) in a single instalment for creating BIS Standardization Chair Professorship at IITB. The financial contribution will cover a one-time contribution to the Institute Chair Professorship fund corpus. The expenditure related to the Chair, including honorarium, and contingency and travel shall be met from the interest accrued on the corpus as per the prevailing IIT Bombay norms and policies. The endowment fund shall be managed and maintained by IITB. Specific projects or studies identified or conceived or facilitated through this Chair and appointment of research fellows and other expenditure will need separate funding as per the requirement of the project.

4.2 Responsibility of IITB


IITB shall provide adequate and suitable office and laboratory space, access to the library and other central facilities such as Institute Computer Centre, Institute instrumentation centre etc. to help the IITB faculty holding BIS Standardization Chair Professor to carry out his/her mandate, as per prevailing IITB norms and policies.

5. Selection of the Chair Professor

The Chair Professor will be selected through an open advertisement within IITB as per the norms of IITB. IITB will take steps to ensure that the BIS Standardization Chair Professor is appointed within six months of the signing of the MoU.

6. Monitoring and Tenure of Chair Professor

6.1 The Chair Professor shall submit an annual detailed report to BIS, of the activities taken up as part of the Chair during such period.



6.2 The tenure of the Chair Professor will be three years.

7. Due caution would be exercised by IITB in dissemination/publication of any information/data/findings of a sensitive/classified nature, emanating out of this collaboration. The Bureau's support is to be duly acknowledged in publications by the Chair Professor.

8. Nothing contained herein shall be construed as establishing or creating a relationship of master and servant or principal and agent between the Bureau and IITB) or the employees of the Bureau and IITB or the Chair appointees and Bureau or any person directly or indirectly associated with this collaboration.

9. Confidentiality

9.1 The Receiving Party shall ensure confidentiality of documents and information received and marked as confidential of the Disclosing Party, within the framework of this MoU. The documentation and information can be shared with a third party only with the written consent of the Disclosing Party.

9.2 The obligation of non-disclosure of such documentation and information shall survive till the validity of this MoU.

10. Resolution of Disputes

The Bureau and IITB will jointly resolve the dispute in a spirit of independence and shared responsibility. In case of any dispute that cannot be resolved amicably, it shall be referred to Sole Arbitrator appointed mutually, whose decision shall be final and binding upon both the parties. The provisions of the Arbitration and Conciliation Act, 1996, as amended from time to time, shall be applicable.



11. Effective Date and Duration


This Memorandum of Understanding shall be effective from the date of the signing by both the parties and shall remain in force for a period of ten years therefrom. Thereafter it may be renewed for successive ten-year periods. The Parties may renew the term of the MoU by mutual consent of both the parties.

12. Amendment

This Memorandum of Understanding may be amended and supplemented at any time by written consent of both the Parties.

13. The MoU becomes effective from the date of signature of the authorized representatives of both the Parties.


Signed

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PROF. RAVINDRA GUDI

Indian Institute of Technology Bombay

Seal प्रो. रवींद्र गुडी / Prof. Ravindra Gudi
संकायाध्यक्ष, भूतपूर्व छात्र निगमित संबंध
Dean, Alumni & Corporate Relations
Date भारतीय प्रौद्योगिकी संस्थान, मुंबई
Indian Institute of Technology, Bombay
पवई, मुंबई / Powai, Mumbai - 400076

Witness:

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(Varsha V. Mhapankar)
Administrative Superintendent
Indian Institute of Technology Bombay

Seal

Date



13TH SEPTEMBER 2023

Signed

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(Pramod Kumar Tiwari)
Director General

Bureau of Indian Standards

Seal प्रमोद कुमार तिवारी, आई.ए.एस.
PRAMOD KUMAR TIWARI, IAS
महानिदेशक
Director General
Date: भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
9, Bahadur Shah Zafar Marg, New Delhi-110002

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(Chandan Bahl)
Deputy Director General
Bureau of Indian Standards

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Date:

