



**Memorandum of Understanding
between
Bureau of Indian Standards
and
(Indian Institute of Technology, Kanpur)
for
Establishing BIS Standardization Chair Professorship**

This Memorandum of Understanding (MoU) is made on 31st October, 2022 between **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 standardization, conformity assessment and quality assurance of goods, articles, processes, systems and services and for matters connected therewith or incidental thereto, having its Head Quarters at 'Manak Bhavan', 9 Bahadur Shah Zafar Marg, New Delhi - 110002, hereinafter referred to as the **Bureau**, or the **FIRST PARTY**,

and

Indian Institute of Technology Kanpur, a research, and educational Institute of National Importance, established under the Institutes of Technology Act, 1961, enacted by the Parliament of Republic of India, having its office at P.O. IIT Kanpur, Kalyanpur, Kanpur, Uttar Pradesh - 208016. India, (hereinafter referred to as '**IITK**' which term shall unless repugnant to the context include its successor, representatives, administrators and permitted assign) as **SECOND PARTY**.

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

1. General

The Bureau, has signed Memorandum of Understanding (MoU) with IIT Kanpur 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 appoint a Chair in the field of Standardization and Conformity Assessment for which the Bureau will provide financial support to IIT Kanpur.

2. Objectives

The creation of a BIS Standardization Chair 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 (as mutually agreed).

3. Activities

The BIS Standardization Chair Professor is expected to provide leadership in one, or many, 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 that are of relevance to Conformity Assessment Schemes of the Bureau.
- 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) Sensitizing and strengthening participation of the faculty/professors of IIT Kanpur in standards formulation activities of the Bureau.
- f) Promoting the integration of Indian Standards in course curricula of IIT Kanpur and for initiating short term course on standardization with concurrence and approval of IIT Kanpur's Senate.

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- g) Organization of BIS-IIT Kanpur 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 IIT Kanpur for promoting how standards can encourage/facilitate innovation.
- j) Supervise the Standardization doctoral students of IIT Kanpur enrolled under him/her by inculcating the ethos of research and nurturing their intellectual curiosity, thereby strengthening the overall research legacy of the Institute.

4. Contribution

4.1 *Bureau's Contribution*

In order to create a corpus fund at IIT Kanpur, the Bureau will provide a non-refundable endowment of Rs. **1,25,00,000** (One crore twenty-five lacs only) in a single installment for creating BIS Standardization Chair Professorship at IIT Kanpur. The expenditure related to the Chair, including honorarium, contingency and travel shall be met from the interest accrued on the corpus. The endowment fund shall be managed and maintained by IIT Kanpur in perpetuity. Specific projects or studies identified or conceived or facilitated through this Chair will need separate funding as per the requirement of the project.

4.2 *Utilization of the Grant*

The Chair Professor will be entitled for an honorarium of Rs. 25,000/- per month during his/her tenure of 3 (Three) years. In addition to this monthly honorarium, a research fund of Rs. 2 lakh per year which the Chair Professor can utilize for travelling, research students, equipment, books and contingencies as and when required.

The expenditures mentioned ibid shall be met out from the interest earnings of the endowment created by the Bureau. The amount of honorarium and research fund etc. of this Faculty Chair will be governed by the guidelines approved by the Board of Governors (BoG) of 'IITK'.

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4.3 *Utilization Reports*

The Chair incumbent will submit an Annual Report to the Bureau indicating his/her accomplishments, achievements, and activities after the completion of each financial year. 'IITK' will also submit an audited statement of accounts in respect of receipts and expenditures from the funds utilized towards this Faculty Chair in the prescribed format after the completion of each financial year.

4.4 *Responsibility of IIT Kanpur*

IIT Kanpur 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 BIS Standardization Chair Professor to carry out his/her mandate.

5. **Selection of the Chair Professor**

The Chair position will be widely advertised among the IIT Kanpur faculty to seek the nominations/applications from eligible faculty members of the Institute. The constitution of the selection committee and selection procedure for the Chair will be as per the guidelines approved by the Board and being followed for other endowed faculty Chairs of the Institute. In the selection committee, there can be an observer from the Bureau as nominated by its competent authority.

5.1 **Designation**

The Chair Professor who has been appointed against this Faculty Chair will be called 'Standardization Chair Professor'.

5.2 **Eligibility**

The faculty member should be at the level of a professor. The research of the professor might involve validation and standardization, in addition to the development of products and processes. The professor should have experience with standardization activities in industry/academia/Bureau of Indian Standards (BIS).

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6. Monitoring and Tenure of Chair Professor

6.1 For effective functioning of the Chair, the following Steering Committee will meet as and when required:

- a) Director IIT Kanpur or his nominee – Chairperson
- b) Nominee of the Bureau (to be decided) – Member
- c) BIS Standardization Chair Professor – Convener

6.2 The Chair Professor shall submit the detailed report of the projects/assignments (completed & ongoing) to the Steering Committee every year.

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

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

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

6.6 All activities of the Bureau and IIT Kanpur, in relation to the BIS Standardization Chair Professorship, will be as per the policies and guidelines laid down by the Bureau and IIT Kanpur and under the framework of the BIS-IIT Kanpur MoU on Standardization and Conformity Assessment.

7. Confidentiality

- a. The Receiving Party shall ensure the 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.
- b. The obligation of non-disclosure of such documentation and information shall survive for 3 years after expiry / termination of this MoU.



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8. Resolution of Disputes

Dispute Resolution: In case of any dispute that cannot be resolved amicably, it shall be referred to Sole Arbitrator appointed by the Director General of the Bureau of Indian standards, 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. The Bureau and IIT Kanpur will jointly resolve the dispute in a spirit of independence and shared responsibility

9. Right to Intellectual Property and confidentiality

The copyright of all documents/literary works except for the research publication and/or review paper and/or any M.Tech/PhD thesis work arising from this MoU shall be owned by the Bureau. The documents and information of the Bureau must not be shared with third parties or reproduced, whether in whole or part, without the prior written consent of the Competent Authority of the Bureau.

10. Governing Law and Jurisdiction

The Hon'ble courts at Delhi alone shall have the jurisdiction to try and decide the lawsuit arising out of this MoU.

11. Effective Date and Duration

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

12. Termination of the MoU

The MoU may be terminated by either parties at any time by giving a prior written notice of 6 months. Notwithstanding anything mentioned in any other clause of this MoU, the Principal/Corpus amount will be returned to BIS within 30 days of the termination of MoU.



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13. Amendment

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

Signed

Signed

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*Kantesh
Balani*

(Pramod Kumar Tiwari)

(Prof. Kantesh Balani)

Director General

Dean of Resources & Alumni

Bureau of Indian Standards,

Indian Institute of Technology,

New Delhi

Kanpur

Seal

Seal

प्रमोद कुमार तिवारी, आई.ए.एस.
PRAMOD KUMAR TIWARI, IAS
महानिदेशक / Director General
भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

उपभोक्ता मंत्रालय, खाद्य एवं सार्वजनिक वितरण विभाग
Ministry of Consumer Affairs, Food & Public Distribution
भारत सरकार / Government of India
9, Bahadur Shah Zafar Marg, New Delhi-110002

Date: 31.10.2022

Date: 31.10.2022

Witness:

Witness:

Sanjay

Sarang

(Sanjay Pant)

(Sarang Nandedkar)

Sc-F & Deputy Director General

Assistant Registrar DoRA Office

(Standardization -II)

Indian Institute of Technology,

Bureau of Indian Standards,

Kanpur

New Delhi

Date: 31.10.2022

Date: 31.10.2022

