



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

This Memorandum of Understanding (MoU) is made on **16<sup>th</sup> February, 2023** between the **Bureau of Indian Standards**, the National Standard 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 Head Office at 'Manak Bhavan', 9 Bahadur Shah Zafar Marg, New Delhi - 110002, hereinafter referred to as the **Bureau**, or the **FIRST PARTY**,

and

The **National Institute of Technology Calicut (NITC)**, 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, / The National Institutes of Technology, Science Education and Research Act, 2007/(as applicable), enacted by the Parliament of Republic of India, having its office at (Address of Institute) hereinafter referred to as **NITC**, or the **SECOND PARTY**.

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

**1. General**

The Bureau, with this Memorandum of Understanding (MoU) with NITC intends 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 is to appoint a Chair in the field of Standardization and Conformity Assessment for which the Bureau will provide financial support to NITC.

## 2. Objectives

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. (as mutually agreed).

## 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 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 NITC in standards formulation activities of the Bureau.
- f) Promoting the integration of Indian Standards in course curricula of NITC and for initiating short term course on standardization in NITC.

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- g) Organization of BIS- NITC 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 NITC for promoting how standards can encourage/facilitate innovation.

#### 4. Contribution

##### 4.1 *Bureau's Contribution*

In order to create a corpus fund at NITC, the Bureau will provide a non-refundable endowment of **Rs. 1,00,00,000/- (Rupees One crore)** in a single installment for creating BIS Standardization Chair Professorship at NITC. 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 NITC 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 *Responsibility of NITC*

NITC 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 Professor will be selected through an open advertisement as per the norms of National Institute of Technology Calicut. NITC 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 For effective functioning of the Chair, the following Steering Committee will meet as and when required:

- a) Chairperson, Centre for Industry Institutional Relations (CIIR), NITC–Chairman
- 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.

7. Due caution would be exercised by NITC 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.

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 NITC or the employees of the Bureau and NITC or the Chair appointees and BIS or any person directly or indirectly associated with this collaboration.

9. All activities of the Bureau and NITC, in relation to the BIS Standardization Chair Professorship, will be as per the policies and guidelines laid down by the Bureau and NITC within the framework of this MoU on Standardization and Conformity Assessment.

## 10. Confidentiality

10.1 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.

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

#### **11. Resolution of Disputes**

Dispute Resolution: Dispute Resolution: The Bureau and NITC 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 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.

#### **12. Right to Intellectual Property and confidentiality**

The copyright of all documents/literary works 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;

#### **13. 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.

#### **14. 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.

#### **15. Termination of the MoU**

The MoU may be terminated by BIS any time by giving a written notice of 6 months to NITC.





16. Amendment

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

Signed

Signed





(Pramod Kumar Tiwari)  
Director General  
Bureau of Indian Standards,  
New Delhi

(Prof Prasad Krishna)  
Director  
National Institute of Technology,  
Calicut

Seal

Seal

Date: 16-02-2023  
प्रमोद कुमार तिवारी, आई.ए.एस.  
PRAMOD KUMAR TIWARI, IAS  
महानिदेशक / Director General

Date: 16-02-2023



Witness:

Witness:





(A K Bera)  
Sr Director (Sc F) & Head  
(SCMD)  
Bureau of Indian Standards,  
New Delhi

(Dr Praveen Nagarajan)  
Professor, Civil Engineering  
Department  
National Institute of Technology,  
Calicut

Date: 16-02-2023

Date: 16-02-2023

ए. के. बेरा / A. K. BERA  
वरिष्ठ निदेशक एवं सहायक निदेशक (एन सी एस डी)  
Senior Director & Assistant Director (SCMD)  
भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS  
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