

## Report on Rapport Building Interaction with MoU Institutes

**Name of the Institute: Indian Institute of Technology, Kharagpur**

**Date of Interaction Visit: 8<sup>th</sup> Feb 24**

**Name and Designation of BIS Nodal Officer: A.Chatterjee, Sc-F and Head**

### **Details of Nodal Faculty:**

Name and Designation: Dr K.S.Reddy

Department: Civil Engg

Contact Number & Email Id: 94340 21517

### **Key Personnel of Institute interacted with:**

Name	Designation	Department
1.	Sh. M. Ramgopal, Dean Faculty of Engg and Architecture, Prof ( Mech Engg )	
2.	Sh. Krishna Kumar, Dean Faculty of Sciences - Prof. (Physics)	
3.	Sh. P. K. Dutta, Dean Faculty of Inter Disciplinary & Biotechnology & Biosciences Prof. Electrical Engineering Dept	
4.	Sh. K.S Reddy, Prof., Civil Engineering Dept	
5.	Sh. Dhruvhajyoti Sen, HOD & Prof. Civil Engineering Depart	

### **Report:**

Sl No.	Discussion Point	Remarks
1.	<p><b><i>Introduction of module/course on Standardization in curriculum</i></b></p> <p>(Propagating the idea of introduction of subjects on Standardization in modules/courses of key programmes in the following two formats:</p> <ul style="list-style-type: none"><li>i) Course on general aspects of standardization (IIT Roorkee model)</li><li>ii) Department specific courses)</li></ul> <p>a) Has the institute shown interest (Yes/No)</p> <p>b) If Yes, details on further discussions:</p> <ul style="list-style-type: none"><li>i) Format of introduction (in the form of a course/special module/lecture series etc.</li></ul>	<p>The idea of introduction of subjects on Standardization in modules/courses was discussed in details . The idea was well appreciated by the members of the institute and they expressed their interest in the same</p> <p>Dr Nirjhar Dhang of civil engg deptt expressed his intention to start a 4 hrs special module in one semester on IS codes required for Civil Engineering Structures and shared the ppt and schedule for vetting by CED. Reply of CED was sent to IIT KGP . It was informed that they are planning to start this session in March/ April.</p>

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	ii) Key departments identified for introduction (indicating number and names of programmes identified) iii) Tentative timelines for implementation.	ii) Civil Engg deptt – one session on Indian Standards on construction material  iii) April 2024
2.	<p><b><i>R&amp;D projects related to Standardization</i></b></p> <p>(Information to be shared on R&amp;D guidelines and availability of ToRs on BIS portal, encouraging the institute for submission of proposals on areas of interest):</p> <p>a) Number and details of R&amp;D proposals already submitted by the institute (Department –wise):</p> <p>b) Number and details of R&amp;D proposals planned for submission (Department – wise):</p> <p>c) Any difficulties/challenges faced by the institute</p>	<p>Details were shared . They were already aware of the R&amp;D projects</p> <p>Submitted projects</p> <ol style="list-style-type: none"> <li>1, Study the Performance requirements of Hair Dryer ETD( 32)</li> <li>2. Study on Shelf-life assessment of shell eggs FAD( 18)</li> <li>3. Development of smart sensor probe-based method for rapid detection of freshness of dressed chicken FAD( 18)</li> <li>4. Development of test method for determination of chicory content in coffee-chicory powder FAD( 6)</li> </ol> <p>Under discussion - not yet finalized</p> <p>No</p>
3.	<p><b><i>Dissemination of information related to BIS activities and initiatives among faculty and research scholars</i></b></p> <p>(Institute to be sensitized on importance of dissemination of relevant information among its faculty and research scholars for their fruitful participation):</p> <p>a) How relevant information is being disseminated by the institute nodal officer</p> <p>b) Have the relevant reference handbooks/materials/information provided by BIS HQ reached at appropriate levels?</p>	<p>The members from IIT KGP were also informed in details about initiatives like standardization contest , preparation of reference handbooks and RFP for the same, logo contest, Talk on standards. They were requested to disseminate the information amongst professors and students.</p> <p>Through e-mail, whatsapp</p> <p>Yes</p>

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	<p>c) Was the information shared w.r.t. following) Also indicating the response of the institute:</p> <p>i) Standardization contest on sustainability</p> <p>ii) Contest on IEC logo</p> <p>iii) Development of Reference Handbooks</p> <p>iv) Calendar of Lecture Series (Discipline wise)</p>	<p>Yes</p> <p>The profs informed that students have been informed about all these activities . However the students have exam during mid feb . The nodal prof had attended the previous lecture series and was also apprised about the forthcoming lecture series.</p> <p>Regarding development of reference handbooks it was informed by Sh Dhrubhajyoti Sen, HOD &amp; Prof. Civil Engineering Department that each IIT has its own skillset and expertise which cannot be determined through a bidding process and expressed his reservations regarding participation in the bidding . He requested BIS to relook into the provisions. IIT KGP Civil engg deptt will be looking forward to getting any work through direct nomination rather than bidding.</p>
4.	<p><b><i>Database of faculty and research scholars</i></b></p> <p>(Details with their contact details as per Annex-1 to be obtained from institute):</p> <p>a) Total Number of Faculty at institute</p> <p>b) Number of faulty participating in Technical Committees of BIS</p> <p>c) Total Number of Research Scholars at institute</p>	<p>IIT KGP will be sharing the information in due course. Also available at their website - <a href="https://www.iitkgp.ac.in/faclistbydepartment">https://www.iitkgp.ac.in/faclistbydepartment</a></p> <p>752</p> <p>45</p> <p>IIT KGP will be sharing the information in due course. Being followed up with nodal prof.</p>
5.	<p><b><i>Innovation center, start-up/incubation center at the institute</i></b></p> <p>a) Does such a setup exist at the institute (Yes/No)</p> <p>b) If Yes, details to be obtained as per Annex-2</p>	<p>Yes</p> <p>Details will be shared in due course by the institute. Being followed up with nodal prof.</p>

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6.	<p><b><i>Conducting department specific BIS related programs like Technical Committee meetings, seminars, workshops, special visits etc</i></b></p> <p>a) Number of departments willing to conduct such activities:</p> <p>b) Name of such departments (indicating the scope of work/research and key interest subject areas)</p> <p>c) Details of infrastructure available to conduct various BIS related programs indicating</p> <p>i) hall area, seating capacity, seating style etc</p> <p>ii) availability of facilities to host hybrid meetings</p>	<p>Willingness has been expressed by the Deans during the course of discussion</p> <p>Under consideration by the departments</p> <p>Available and adequate</p> <p>Available</p>
7.	<p><b><i>Standards Club Activities</i></b></p> <p>a) Number of Standards Clubs established and name of corresponding department</p> <p>b) Number of Standards Clubs planned for set up and name of corresponding department</p> <p>c) Whether BIS policy on Standards Club is shared with all HoDs of engineering/technical departments.</p>	<p>Yet to be set up. The matter was discussed with deans and SPO of KKBO-1.</p> <p>The matter is under discussion with the management</p> <p>It has been shared with the deans and nodal professor with a request to share it with all departments</p>
8.	<b><i>Any other feedback/information</i></b>	Nil