

## EDUCATION OUTREACH - VISIT TO IIT KHARAGPUR ON 8<sup>TH</sup> FEB 2024

As part of the education outreach programme and being a nodal officer, a visit was paid by myself , alongwith Sh Ankit Bumla, Sc-B , ERL and SPO of KKBO-1, on 8<sup>th</sup> Feb 2024 at IIT Kharagpur for a meeting with Director and Deans of the institute.

Prof. K. S. Reddy welcomed and briefed about the objectives of the meeting in which the following officials were present on behalf of IIT Kharagpur.

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. Dhrubhajyoti Sen, Prof. Civil Engineering Depart (HOD)

The Deans and Professors were informed that the purpose of collaboration with IIT KGP was to put in place a system where students are made aware of the Indian Standards related to their field and discipline, the process of standardization and conformity assessment . The initiatives taken by BIS in this regard were discussed in details .

The Deans and Professors present were informed that more than 150 R&D projects have been commissioned and are on the offer. It was also clarified that these are not conventional an elaborate research activity but rather an empirical research involving literature survey including international standards, survey of products in the market, industry practice, data collection and analysis etc . The members present informed that proposals have already been submitted for four projects namely :

- 1, Study the Performance requirements of Hair Dryer ETD( 32)
2. Study on Shelf-life assessment of shell eggs FAD( 18)
3. Development of smart sensor probe-based method for rapid detection of freshness of dressed chicken FAD( 18)
4. Development of test method for determination of chicory content in coffee-chicory powder FAD( 6)

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.

The members were informed that BIS is planning to revise the lab manual in order to help IITs/NITs to promote Indian standards by revision of their Lab Manuals with focus on the Indian Standards for the test methods. In this context members were requested to provide the Manuals. Prof. K. S. Reddy shared the manual related to civil discipline and urged other professors to share their departmental lab manuals. The idea of upgrading the lab manual to include Indian Standards was appreciated by the members.

Sh. Mritunjay, SPO from KKBO-1, shared the Standard Clubs guidelines and formats with the members to share among the students for making Standard Clubs.

The members present on behalf of IIT KGP appreciated the efforts being made by BIS to reach out to the academia

