

Report on Rapport Building Interaction with MoU Institutes

Name of the Institute: Government College of Engineering, Amravati

Date of Interaction Visit: 22 March 2024

Name and Designation of BIS Nodal Officer:

Nisha Vivekanand Kanbargi, Scientist 'D'

Eisha Khurana, SPO

Details of Nodal Faculty:

Name and Designation: **U.M. Thorkar**

Department: Instrumentation

Contact Number -- 9422178758

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Key Personnel of Institute interacted with:

The following officials were present on behalf of GCEA _

Sr. No	Name	Designation	Department
1	Shri M.M. Deshmukh	Dean	Training & Placement
2	Shri R.M. Metkar	Dean	Research & Development
3	Shri P R Deshmukh	HOD	Electronic & telecommunication
4	Shri R R Choudhari	Dean	Metallurgy
5	Dr Deepak Zatak	HOD	Physics
6	Shri A.W Bhade	Head	Information Technology
7	Shri M.V.Zape	Coordinator	Electrical Department
8	Shri N.D. Solanki	Coordinator	Mechanical Department
9	Shri P.M. Ambhore	Incharge	Data Center and IT
10	Shri. R. S. Dalvi	Head	Mechanical Engg
11	Shri A I Dhafrak	Coordinator	Civil Department
12	Shri U M Thorkr	BIS Nodal officer	instrumentation Dept.

Report:

Sl No.	Discussion Point	Remarks
1.	<p><i>Introduction of module/course on Standardization in curriculum</i></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">i) Course on general aspects of standardization (IIT Roorkee model)ii) Department specific courses) <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">i) Format of introduction (in the form of a course/special module/lecture series etc.ii) Key departments identified for introduction (indicating number and names of programmes identified)iii) Tentative timelines for implementation.	<p>The institute GCEA has Proposed the course on general aspects of Standardization on same IIT Roorkee model for 2nd year (4th semester) students.</p> <p>It is most likely to be implemented in the month of July 2024 session.</p> <p>The institute has not yet proposed any department wise specific courses.</p> <p>Institute has proposed to introduce IIT Roorkee module as it is .</p>
2.	<p><i>R&D projects related to Standardization</i></p> <p>(Information to be shared on R&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&D proposals already submitted by the institute (Department –wise):</p>	<p>GCEA has Submitted one proposal on Study of Data Center infrastructure in India by Dr. Premchand Ambhore Head Of Data Ceter and Assistant Professor.</p>

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	<p>b) Number and details of R&D proposals planned for submission (Department – wise):</p> <p>c) Any difficulties/challenges faced by the institute</p>	<p>GCEA have not yet planned any other R&D proposals.</p> <p>It was suggested that the time period of 6 months is too less considering the fact that a faculty will not be able to fully devote their time to such projects involving lot of survey and visits.</p>
3.	<p><i>Dissemination of information related to BIS activities and initiatives among faculty and research scholars</i></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? yes</p> <p>c) Was the information shared w.r.t. following) Also indicating the response of the institute:</p> <p>i) Standardization contest on sustainability No</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>The Nodal Officer of the institute Shree Umesh Thorkar along with faculty and students attended online meeting on 5th FEB 2024 for inauguration of lecture series for the dissemination of information about the Standardization process.</p> <p>A lecture series on Standardization for Mechanical Engineering stream is attended by the faculty, Reaserach Scholars and students of the Mechanical Engineering dept on 17march 2024.</p> <p>yes</p> <p>yes</p> <p>Yes</p> <p>Yes Institute has participated Logo Design competition on IEC .</p> <p>Yes</p> <p>yes</p>
4.	<p><i>Database of faculty and research scholars</i></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>Please see Annexure A</p> <p>At present none</p>

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	c) Total Number of Research Scholars at institute	10
5.	<p><i>Innovation center, start-up/incubation center at the institute</i></p> <p>a) Does such a setup exist at the institute (</p> <p>b) If Yes, details to be obtained as per Annex-2</p>	<p>Please see Annexure</p> <p>Please see Annexure</p>
6.	<p><i>Conducting department specific BIS related programs like Technical Committee meetings, seminars, workshops, special visits etc</i></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>All the department present, showed their willingness to conduct joint workshops/seminars .</p> <p>Two seminar hall and 20 classroom with one video conference hall each having 120 seating capacity.</p>
7.	<p><i>Standards Club Activities</i></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</p>	<p>7</p> <p>Standards Clubs already setup.</p> <p>Yes</p>

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	engineering/technical departments.	
8.	<i>Any other feedback/information</i>	<p>Testing facilities and consultancy services from CIVIL lab are recognized by the state government. They are already testing cement ,concrete ,Steel, soil ,Bitumen sent from Municipal corporations, panchayats, Zila parishads. The faculties are doing structural audits also.GCEA wish to utilize the civil lab for commercial activity and also for testing of BIS samples. Institute wish BIS to recognize their lab. The labs are not NABL accredited. As per engagement of interns for summer 2024 BIS internship program six students from the institute got selected for the two months internship program at HQ.</p> <p>Faculties were further encouraged to use BIS Website, particularly Academic Dashboard, as well as to listen to BIS Talks available on our website. They were also requested to encourage students to use our website, and read the reference materials shared by BIS on various subjects. They were also requested to actively participate in national and international standardization and suggest subjects of new areas which can be proposed by India at international level.</p>

Nisha Kanbargi

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