

Report on Rapport Building Interaction with MoU Institutes

Name of the Institute: Andhra University College of Engineering.

Date of Interaction Visit: 14-03-2024

Name and Designation of BIS Nodal Officer: M.A.J.Vinod. Sc-F & HVJBO

Details of Nodal Faculty:

Name and Designation: Dr. C.N.V. Satyanarayana Reddy,

Professor & Head,

Dept. of Civil Engineering

Department: Department of Civil Engineering.

Contact Number & Email Id: 9849100310 & prof.cnvsreddy@andhrauniversity.edu.in

Key Personnel of Institute interacted with:

Name	Designation	Department
Prof. P.V.G.D. Prasad Reddy Mobile: 9393112979	Vice Chancellor, Andhra University	-
Prof. G. Sasibushana Rao Mobile: 9849747131	Principal, AUCE	Electronics & Communication Engineering
Prof. S. Lakshminarayana Mobile: 9440190121	OSD & Adjunct Professor, AUCE	CS&SE
Prof. C.N.V. Satyanarayana Reddy Mobile: 9849100310	Professor & Head, Dept. of Civil Engineering	Civil Engineering
Prof. K. Ramji Mobile: 9440670584	Professor & Head, Dept. of Mechanical Engineering	Mechanical Engineering
Prof. P. Srinivas Kishore	Professor & Head, Dept. of Mechanical Engineering	Mechanical Engineering
Prof. Padma Sri Mobile: 9849441016	Professor & Head, Dept. of Chemical Engineering	Chemical Engineering
Prof. J. Babu Rao	Professor & Head, Dept. of Metallurgy	Metallurgical Engineering
Prof. Kunjam Nageswara Rao	Professor & Head, Dept. of Instrumentation Technology & Computer Applications	Instrumentation Technology & Computer Applications
Prof. K. Srinivasa Rao Mobile: 9866596714	Professor, Dept. of Metallurgy	Metallurgical Engineering
Prof. N. Annapurna Mobile: 9441111439	Professor, Dept. of Engineering Chemistry	Engineering Chemistry
Prof. P. Malikarjuna Rao Mobile: 9848175818	Professor & Head, Dept. of Electrical Engineering	Electrical Engineering

Dr. A. Kamala Kumari Mobile: 9440540237	Associate Professor & Head, Dept. of Information Technology	Information Technology
Prof. G. Giri Rajasekhar Mobile: 9740164014	Professor of Practice, Dept. of Marine Engineering	Marine Engineering
Prof. M.V. Naga Sankaram	Professor, Dept. of Marine Engineering	Marine Engineering
Prof. Y. Rama Krishna		
Prof. M. Gopi Chand Naik	Professor, Dept. of Electrical Engineering	Electrical Engineering
Dr. M. Amarendar Reddy	Associate Professor, Dept. of Electrical Engineering	Electrical Engineering
Prof. K Srinivasa Rao Mobile: 9398614487	Professor, Dept. of Civil Engineering	Civil Engineering
Dr. T. Usha Madhuri Mobile: 7670973677	Associate Professor, Dept. of Civil Engineering	Civil Engineering
Dr. K Rajasekhar Mobile: 9703335288	Associate Professor, Dept. of Civil Engineering	Civil Engineering

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> <p>i) Course on general aspects of standardization (IIT Roorkee model)</p> <p>ii) Department specific courses)</p> <p>a) Has the institute shown interest (Yes/No)</p> <p>b) If Yes, details on further discussions:</p> <p>i) Format of introduction (in the form of a course/special module/lecture series etc.</p> <p>ii) Key departments identified for introduction (indicating number and names of programmes identified)</p> <p>iii) Tentative timelines for implementation.</p>	<p>The proposal of offering course on standardization for UG and PG students has been discussed with Principal, HOD's, Faculty and University Administration.</p> <p>Yes</p> <p>University Administration has agreed to offer the lecture series on standardization during the current Academic Year. Further University has requested BIS officials to plan and arrange for the lectures.</p> <p>July2023- June2024 (Six Lectures on bi-monthly basis)</p>

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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>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>Electrical Engineering - 02</p> <p>Tentative Number for Academic Year 2023-24 Civil Engineering-03 Electrical Engineering - 02 Chemical Engineering – 02 Mechanical Engineering - 02 Metallurgical Engineering - 02</p> <p>Nil</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?</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</p> <p>ii) Contest on IEC logo</p> <p>iii) Development of Reference Handbooks</p> <p>iv) Calendar of Lecture Series (Discipline</p>	<p>The VC informed to me that he has changed the nodal officer. The new nodal officer is Dr. C.N.V. Satyanarayana Reddy, Professor & Head, Dept. of Civil Engineering. This change he said was because the earlier nodal officer will not be able to continue as nodal officer due to his commitments/preoccupation.</p> <p>He has taken over recently and making efforts satisfactorily</p> <p>Yes</p> <p>Shared now only</p> <p>Positive</p> <p>Not positive</p> <p>Positive</p> <p>Positive</p>

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	wise)	
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 faculty participating in Technical Committees of BIS</p> <p>c) Total Number of Research Scholars at institute</p>	<p>Please see Annex-I</p> <p>2</p>
5.	<p><i>Innovation center, start-up/incubation center at the institute</i></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>Please see Annex-2</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</p>	<p>04</p> <p>Civil Engineering (Ground Improvements, Geosynthetics, Special Concretes, Civil Engineering Materials, Marine Structures, Environment Pollution, Water Quality Analysis)</p> <p>Electrical Engineering (Electrical Vehicles, Propulsion Motor, Vehicle Control system and troubleshooting of various subsystems)</p> <p>Chemical Engineering (Mineral Processing, Nano materials for Waste Water Treatment, Heat integration in chemical plants.)</p> <p>Mechanical Engineering (Composites, Nano-Technology)</p> <p>Metallurgical Engineering (Material testing, Corrosion)</p>

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	indicating i) hall area, seating capacity, seating style etc ii) availability of facilities to host hybrid meetings	M. Visvesvaraya Conference Hall, Seating Capacity-120, 2500sft. 1. Y.V.S Murthy auditorium, Seating Capacity-280, Area 5000sft. 2. Department Seminar Halls.
7.	<i>Standards Club Activities</i> a) Number of Standards Clubs established and name of corresponding department b) Number of Standards Clubs planned for set up and name of corresponding department c) Whether BIS policy on Standards Club is shared with all HoDs of engineering/technical departments.	03 (Civil Engineering -02, Electrical Engineering-01, Mechanical Engineering-01) 03 (Chemical Engineering, Mechanical Engineering, Metallurgical Engineering) Yes
8.	<i>Any other feedback/information</i>	At the end of the meeting, the feedback from the faculties, nodal Faculty was sought. The feedback is very positive and all the faculties assured their commitment to make this MOU with BIS a success.