



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

No.: GTU/Bosch-CoE/2017/3252

Date:- 4th May, 2017

Circular

Subject: Training in various labs at GTU's Centre of Excellence in Automation

Gujarat Technological University has build Centre of Excellence (COE) in I-4.0 frontiers of today's technology in Automation in association with Bosch-Rexroth India Limited (BRIN) with an objective of developing industry institute partnership in the field of Automation, Mobile Hydraulic, Automobile, and Mobile Electronics Technologies to bridge technology gaps between industry and academia to foster research and knowledge among the students at GTU.

In this respect, first Centre of Excellence in Automation is established at Vishwakarma Government Engineering College (VGEC), Chandkheda, Ahmedabad. This centre will act as a place to educate Automation Technologies to students with focus on Training, Knowledge transfer, Research Projects, Application Oriented Research and Innovation. These centres will improve employability skill sets and provide opportunities for developing entrepreneurs based on advance technology. The main goal of the centre would be to improve the technical competence, employability and entrepreneurship of UG & PG students who train at the centre and encourage students to pursue PG programs.

Country's first highly sophisticate Five labs was inaugurated by Shri. Jaydrathsinhji Parmar, Hon. Minister State, Education Department, Government of Gujarat on 3rd February, 2017.

The CoE have following five highly equipped technical labs at G-205, VGEC, Chandkheda.

- Pneumatic Lab.
- Hydraulic Lab.
- PLC Lab.
- Mechatronics & Robotics Lab.
- Sensor Lab.

Each lab can accommodate max. 12 students/faculty in one training schedule.

To get the training in various labs of CoE in Automation, applicant from affiliated institutes have to fill application form as per **Annexure-A** and submit signed application form to their institute's GTU coordinator.

GTU coordinator will forward interested student/faculty training application forms along with forwarding letter and summary sheet as per **Annexure-B** to University in hard copy or mail scan copy on **coe_bosch@gtu.edu.in** mail id.

*Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013*

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After receiving application from institutes, University will provide training schedule to institute on the basis of availability of labs for student/faculty training.

Student Eligibility Criteria:

- Students pursuing B.E. Semester-7/8 in the branch of Electronics & Communication, Mechanical, Instrumentation & Control, Mechatronics, Electrical.
- Students pursuing M.E. in the branch of Electronics & Communication, Mechanical, Instrumentation & Control, Mechatronics, Electrical.

Faculty Eligibility Criteria:

- Faculty offering subjects in the branch of Electronics & Communication, Mechanical, Instrumentation & Control, Mechatronics, Electrical.

Instruction for Student/Faculty:

- Each applicant have to remain present as per schedule and attend all time slots of training without fail.
- Any request to change in schedule will not be entertained.
- Applicant have to come along with their institute I-Card. Applicant without I-Card will not be entertained.
- Applicant will get the training of one lab in a single application.

Note:

- University will not provide any TA/DA to participant.
- Participant must attend all training session without fail to obtain certificate.

S/d
Registrar

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