



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦૬૨૨ સ્થાપિત ૦૦૭૨/)

Ref: GTU/ Academic/workshop/5351

Date: 05/08/2014

Circular

Gujarat Technological University is organizing a workshop for the faculty members of the Degree Engineering institutes affiliated to GTU.

Dr. P. V. Madhusudhan Rao, Professor, Mechanical Engineering Department, IIT Delhi, the special guest at Gujarat Technological University will address the faculty members and enlighten the participants on the effective implementation of bridge course and systematic introduction of Design.

Areas of Discussion:

(A) Outcome based Education

- Learner Centric approach
- Focus on Learners by Involving them in Process (FLIP class room)
- Importance of Critical Thinking and Creativity for Engineers.

ICT and EE are the subjects designed to introduce core engineering areas at an early stage so that the excitement of creation (of things) is not lost as we prepare our students with the skills and additional science courses, which form the basis of engineering. Introducing the engineering courses to the students can excite them the day they arrive and it keeps their interests alive.

The views of Dr. P. V. Madhusudhan Rao can be referred on the home page of the GTU website (**Why Bridge**).

(B) Design Engineering:

GTU has introduced 'Design Engineering' for the students of B.E. from semester III to VIII

Prof Rao will talk on Systematic approach of inserting design orientation into the academic system. Related to Design Engineering, he will share some pedagogic insights from his experiments, Pedagogic interventions to envisage-develop-fund and market tech products for mass impact, Stanford India Bio-design program, etc

Faculties from GTU affiliated colleges are invited to register for the workshop scheduled as per below mentioned details:

Date: 9th August 2014, Time: 2:00 P.M

Kindly register before 7th August 2014, 06:00 p.m. at the following link:
https://docs.google.com/a/gtu.edu.in/forms/d/1j-JH5amXoXbPp6k4kF9UFiUuwo10A--Fl6_elkuO3VQ/viewform

Program Venue:- Gujarat Technological University, Nr.Vishwakarma Government Engineering College, Nr.Visat Three Roads, Visat - Gandhinagar Highway, Chandkheda, Ahmedabad – 38

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I/c Registrar

Winners of: ICT Enabled University Award E-India - 2009 Manthan Award - 2009