



# GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act. No.:20 of 2007)

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## CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Thu, Apr 20, 2017 3:30 PM - 4:30 PM IST.

**Virtual Academy: Open Ended Quizzes - A Strategy to Enhance Critical Thinking of Students in Engineering Education**

**Thu, Apr 20, 2017 3:30 PM - 4:30 PM IST**

**Registration URL: <https://attendee.gotowebinar.com/register/5334061140407800323>**

### **Description:**

During the traditional teaching instructor use the quiz, such as multiple choice questions or peer instructions, in which while attempting the quiz students' memorize questions, answers and formulae. With this, students will not get depth knowledge of the concept and will not be able to solve similar kind of problems. We used Open-ended quiz strategy [1] followed by traditional teaching. The open-ended quiz proposed to motivate students' creativity and to guide students to think deeply about the material covered in lectures. The goal of our presented work is to make students think genuinely about the concept. This will assist students to solve problems that do not specify all the information that is needed to arrive at the answer. We have implemented open-ended quiz for Second Year students of Electronics engineering while teaching Analog Communication course. This method helped students to gain conceptual knowledge and increases problem solving and analyzing ability.

### **Presenter:**

Rupali J. Shelke,  
Electronics Department,  
Walchand Institute of Technology,  
Solapur, India

Sd/-  
Registrar (I/c)