



# GUJARAT TECHNOLOGICAL UNIVERSITY

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

Date: 24-04-2017

## CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Tue, Apr 25, 2017 3:30 PM - 4:30 PM IST.

**Virtual Academy: "Promoting Peer Assisted learning and Developing Leaders"**

**Tue, Apr 25, 2017 3:30 PM - 4:30 PM IST**

**Registration URL: <https://attendee.gotowebinar.com/register/6412698539820786691>**

### **Description:**

Here we present the efforts of ensuring the effectiveness of team based activity planned under the course Analog and Digital Electronics (ADC) involving Peer Assisted Learning. Course concepts can be effectively conveyed to students by solving problems on a regular basis. The course ADC is a very important course under Automation & Robotics program providing fundamental concepts which are prerequisites for studying the higher end subjects prescribed under the program. Developing the skill of problem solving and analysis is the critical need of the course. This was taken up as the objective with which we designed a team based activity promoting high level peer to peer interaction involving students from different grades forming a team to solve problems, analyze the result and summarize.

The activity was designed to promote cooperative learning environment in turn boosting the confidence level and problem solving ability of students in a phased manner. The challenge was to address the needs in a justifying manner for the weaker students coming from first year of engineering as well the students from diploma with mechanical background joining second year of engineering program directly. We also emphasize on building some specialized skills like leading the team, owing responsibility of the team, demonstrating interpersonal skills, developing team spirit and enthusiasm among the set of students chosen as leaders of the activity. Hence the objectives of the proposed activity, process of selecting of leaders, the criteria of forming team, mechanisms introduced to supervise the implementation of the activity on a timely basis, role of faculty coordinator, the results achieved and the analysis of student feedback on the on-going activity are discussed and presented.

### **Presenter:**

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Sd/-  
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