



GUJARAT TECHNOLOGICAL UNIVERSITY

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

Date: 18-05-2015

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Thu, May 21, 2015 3:30 PM - 4:30 PM IST.

Virtual Academy: Project Based Learning among engineering students - Myths and Realities;

By Geetha Prakash

Thu, May 21, 2015 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/5444662099538096642>

Abstract:

Most educators, trainers and researchers consider projects as an important component of learning. In addition to classroom teaching, projects help students in mastering different subject areas and provide opportunities for them to train and connect themselves with practical situations. Such project based learning is expected to improve basics, strengthen analytical skills and improve problem solving abilities. However, of late, the trend among engineering students has been to implement projects using readily available boards and modules. Learning through such boards and modules is good for beginners in getting an overview of how things work, and to apply his or her learning in the first two years of the engineering course. Though the designs of such modules vary in complexity, the student should subsequently aim to design boards or modules rather than just utilising them for every project of his. Also, outcomes of such projects tend to turn into force fitted solutions which may not match the objectives of the project. The first part of this webinar will consider the positive aspects of the current project based learning, and the latter part will discuss the drawbacks, and attempt to address them.

Presenter:

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