



GUJARAT TECHNOLOGICAL UNIVERSITY

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

Date: 22-10-2018

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Wed, Oct 24, 2018 3:30 PM - 4:30 PM IST.

APICTIEE 2018 Webinar: "Issues in Implementing Engineering Program Outcomes"

Wed, Oct 24, 2018 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/2809563764316600834>

Description:

The engineering education in India is shifted from content based model to outcome based model in the past 4 years. The outcome based education system should enhance the employability skills of the students. The National Board of Accreditation (NBA) has defined 12 Program Outcomes as abilities of engineering graduates at the time of completion of the program. Out of 12 POs, most of the POs are covered by Course outcomes of courses in the curriculum. But, some POs like Environment and Sustainability and Ethics are covered by maximum in one or two courses. Hence attainment of these Program Outcomes is not guaranteed. Teaching and learning of these concepts require additional methods. Ethics and human values can be taught to the students illustrating positive and negative examples of real life. The practice of environmental sustainability helps to ensure that the needs of today's population are met without jeopardizing the ability of future generations to meet their needs. In addition to the common course in curriculum, each branch in engineering should share with the students giving details of what type of care should be taken in saving the resources. For example, CSE department should educate the students in green computing. Green computing helps the students of all branches to understand that switching off all computing resources when not in use saves environment sustainability. Not only teaching and learning, assessment and evaluation of these concepts demands new mechanisms.

Presenter:

Sreelatha M,
RVR & JC College of Engineering
Vijayawada, AP

Sd/-
Registrar (I/c)