



GUJARAT TECHNOLOGICAL UNIVERSITY

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

Date: 18-06-2018

CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Tue, Jun 19, 2018 at 3:30 PM - 4:30 PM IST.

Virtual Academy: "Flipped Classroom implementation using ICT tools"

Tue, Jun 19, 2018 at 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/1017188283289959938>

Description:

Flipped Classroom (FC) or Inverted Classroom is now an important area of focus in educational studies which is supposed to promote critical thinking inside classroom providing time for learner-centered activities such as active and problem-based learning. There is a lack of skills and awareness in implementing FC in Engineering Education. This presentation illustrates an effort in implementing FC based teaching - learning process and assessment methodologies using Information and Communications Technology (ICT) tools to achieve the course outcomes for an elective course 'Soft Computing'. The outcomes are obtained for two different set of students, where one set undergoes FC with ICT tools, second set undergoes traditional classroom. The student outcomes are discussed in terms of their exam and assignment marks and their satisfactory index towards the course. It is obvious from the case study that satisfactory index is high for the students who were taught based on FC where there is proper planning which is implemented using ICT tools.

Presenter:

Dr.D.Kavitha, Assistant Professor,
Department of Electrical and Electronics Engineering,
Thiagarajar College of Engineering,
Madurai

Sd/-
Registrar (I/c)