



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, Mar 30, 2017 3:30 PM - 4:30 PM IST.

Virtual Academy: Improving Performance of Students in Advanced C Concept by Combined Approach of Flipped Classroom and TPS

Thu, Mar 30, 2017 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/212382046554659329>

Description:

Many students from second year Engineering facing difficulty while solving problems based on recursion in Advanced C concept subject. Writing Iterative programs are bit easy for them but writing the programs in recursive way are difficult for them. The knowledge of recursive program writing will help them in Design of algorithm and studying its complexity. With the help of active learning strategies like flipped classroom and think pair share, we got better results than the traditional black-board teaching method. Idea we discuss here is based on two active learning strategies. Flipped classroom followed by think-pair-share activity. This paper compares the results pre-test based on traditional classroom teaching method against post-test conducted based on Active learning strategies. Results show improved performance of students in advanced C concept. Also feedback from students indicates they enjoyed working with new method.

Presenter:

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Sd/-
Registrar (I/c)