



Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

Report of the Event

Title of the Event: Educational Technology for Engineering Teachers

Organized Date: Jan 05, 2016 to Mar 07, 2016

Summary: This course is aimed at engineering colleges faculty and post-graduate students of engineering colleges who are planning for careers in joining the faculty of various institutions. Faculty members already face myriad problems such as varying students' interest and abilities, students' focus on exam testing, managing large classes, and so on. To mitigate some of these problems, the faculty members are often called upon to explore use of ICT (Information and Communication Technology) in their classes. However, a lack of formal training in research-based strategies is a barrier to effective integration of ICT in the teaching-learning process.

This course will provide an introduction to a research-based and learner-centered pedagogy for effectively integrating ICT in engineering education. Participants of this course will apply these strategies during the course, to design materials and activities for topics in their own domain. This will help them to become informed teachers and tackle teaching-learning problems competently.