Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

Report of the Event

Title of the Event: **Four Week AICTE approved FDP by IIT Bombay on –Use of ICT in Education for online and blended learning**

Organized Date: 02nd May 2016 to 10th July 2016

Summary:

Four week AICTE approved FDP on **"Use of ICT in Education for Online and Blended Learning"** conducted by IIT Bombay was held in Poornima College of Engineering, Jaipur on **14th, 15th May; 4th, 5th June; 25th and 26th June, 2016**. The FDP was designed as a MOOC (Mass Open Online Course) with some face-to-face sessions through webinar. The Programme aimed towards empowering the teachers of professional colleges to use of technology effectively and enhance the quality of education.

The Course primarily included following contents –
  * Devices for information Capture, Storage & display
  * The World of internet & web
  * Evaluation & spread of ICT education
  * Content management system - Moodle & learning management system - Drupal
  * Real time classroom assessment: Clicker Devices, Smart phones
  * Audio-Video Recording, Spoken tutorial methodology
  * Academic Administration, Online grade submission
  * Cumulative Performance Index Computation

  The teaching staff who have taken the session through webinar from IIT Bombay were:
  * **Prof. Deepak Phatak**, Dept. of CSE, IIT Bombay
  * **Prof. Sridhar Iyer,** Dept. of CSE, IIT Bombay
  * **Prof. Uday N Gaitonde,** Dept. of Mechanical Engineering, IIT Bombay
  * **Prof. Sahana Murthy**, Education Technology

  The Four-week FDP was split into three components as follows:
  1. **Online work by individual participants**: Each participant was expected to access the online platform using a PC and had to spend 6 to 8 hours of efforts per week during the FDP.
  2. **Face to Face Interaction**: participants attended these sessions at their chosen Remote Centre established by IIT Bombay. The discussions and local tutorial sessions will be moderated by the workshop Coordinators appointed at each RC. Video Lectures were delivered through Webinar. Quizzes were held as a part of brainstorming session under this component of FDP.

3. **Team Assignment**: A team of 3 to 5 members had to create and review the assignment and submit the same online. Each participant had to spend adequate efforts in a coordinated manner with other members of the team. It will be undertaken from July 11, 2016. After completion of 10 weeks of online activity and will have to be submitted before 5 August, 2016.