



K L University
(Deemed to be University, u/s 3 of U G C Act 1956)
Department of Mechanical Engineering
Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh.

DEPARTMENT OF MECHANICAL ENGINEERING

IUCEE WEBINARS

Date: 15-11-2016

Report on webinar attended by faculty/students in the month of November 2016

Title: Virtual Academy: Project-Based Learning: Engaging Students in Authentic Work

Date & venue: Tue, Nov 15, 2016 4:30 PM - 5:30 PM IST, Room No-M102

Participants: Faculty

Resource person: Rick Vaz, Director
Center for Project-Based Learning
Worcester Polytechnic Institute

Webinar link: <https://attendee.gotowebinar.com/register/6741299681706745090>

Description:

Project-based learning (PBL) is widely recognized as an effective strategy for enhancing student engagement and learning, and is increasingly emerging as a curricular strategy in engineering education. However, PBL can bring both students and faculty out of their comfort zones, as they must assume new roles in the educational process.

In this webinar, introduction on the essential elements of PBL and its connection to professional preparation of engineers is given. A project-based curriculum that has been in place since 1970 at Worcester Polytechnic Institute is described. Examples of student projects and findings from a study examining the long-term impacts of PBL on the lives and careers of alumni are discussed. Then, some of the implications of PBL for faculty work are described.

(K.Lokesh)
Webinars Incharge
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(Dr.S.S.Rao)
HOD
Dept of Mechanical Engineering

Webinar Photos on 15-11-2016 (Project-Based Learning: Engaging Students in Authentic Work)



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