

# IUCEE organises IIEECP Batch-2 Workshop in collaboration with APSSDC In association with VIT-AP University, Amaravati 

Date<br>$12^{\text {th }}-14^{\text {th }}$ July 2018

# Venue <br> Sarvepalli Radhakrishnan Block, VIT-AP University, Amaravati 


#### Abstract

APSSDC Andhra Pradesh State Skill Development Corporation (APSSDC) is a unique organization formed as a Public-Private Partnership(PPP) corporation to promote skill-development \& entrepreneurship in the state of Andhra Pradesh. The corporation is incorporated as a Section-8 company (not-for-profit) with a private equity component of $51 \%$ and $49 \%$ by Govt of AP. The Corporation now serves as the "Executive Agency" for the newly formed Department of Skill Development, Entrepreneurship and Innovation. APSSDC will also serve the important task of providing high quality skilled manpower as part of the "Knowledge and Skills Mission" of GoAP, which is one of the cross-cutting missions among the seven missions formed by the govt to facilitate double digit growth of the state.


## IUCEE

Indo Universal Collaboration for Engineering Education (IUCEE) in 2007 was conceptualized by over 150 leaders of engineering education and businesses from US and India. The vision of IUCEE is to improve the quality and global relevance of engineering education and research in India. Over the past 10 years an ecosystem for improving engineering education, with a focus on faculty development, has been built with the help of global experts from around the world. This ecosystem includes face-to-face workshops, webinars and courses in a blended format for faculty development, international conferences, a peer-reviewed journal for engineering education, a certification program as well as networking opportunities between engineering educators and students from India and the IFEES global community.

## IUCEE International Engineering Educator Certification Program (IIEECP)

With more than 4,000 engineering colleges, many of them having started in the past two decades, the engineering education system in India faces a major challenge in providing quality education to the large numbers of potential engineering graduates. IUCEE (Indo Universal Collaboration for Engineering Education), founded in 2007, has been offering a wide range of faculty development programs to faculty from over 200 of these colleges.

## Program Objectives:

The IUCEE International Engineering Educator Certification Program brings together the expertise of four highly reputed engineering faculty training organizations - IUCEE, IGIP, Microsoft and CII. These organizations have been involved in training engineering faculty for several years with extraordinary success. This collaboration brings to India the rich academic traditions and the best of teaching-learning experience of engineering education and educators in the world.

The program aspires to: Provide a much-needed formal, internationally recognized qualification in teaching and learning, customized for engineering educators in India. Provide a holistic program which not only sharpens the faculty member's teaching skills but also develops his/her professional acumen and confidence. Provide insights about the changing learning needs of the 21 st century learner and provide skills to modify teaching strategies to meet those needs. Prepare the educators in using the state-of-the-art technological tools to enhance classroom instruction Provide the necessary theoretical and practical knowledge and skills in engineering education practice and research for becoming an effective educator and practitioner of outcomes based education. Provide an effective tool to the administration for evaluating faculty. Provide an effective tool to accrediting agencies in India.

Outcome: The faculty who go through this certification are expected to lead the transformation in their institutions


## Resource Persons:

## 1. Dr.Krishna.Vedula,

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