

ABOUT IUCEE

Indo Universal Collaboration for Engineering Education (IUCEE) was conceptualized by over 150 leaders of engineering education and businesses from US and India in 2007. The name was modified in 2016 from Indo US Collaboration for Engineering Education to reflect the more global nature of the collaborations. IUCEE is one of the founder members of IFEES (International Federation for Engineering Education Societies), which was the primary facilitator for the growth and development of IUCEE.

The vision of IUCEE is to improve the quality and global relevance of engineering education and research in India with related benefits to engineering educators around the world. The major focus is on faculty development, student development, curriculum development, as well as improved teaching technologies & engineering education research.

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 has been offering a wide range of faculty development programs to faculty from over 200 of these colleges, during the past several years with the help of over 200 international academic and industry experts. The assessment of these programs has revealed the need for rigorous training in the skill of effective teaching in engineering for the vast majority of faculty in these colleges.

ABOUT IIEECP

Inspired by the Effective Teaching workshops offered by Dr. Richard Felder and Dr. Rebecca Brent of the USA as well as the Teacher Certification Course of IGIP (International Society for Engineering Pedagogy) Austria, IUCEE has designed a certification program. This IUCEE International Engineering Educators' Certification Program (IIEECP) is offered in a blended format, including face-to-face sessions, as well as asynchronous on-line modules coupled with regular synchronous on-line sessions. It has been piloted with partial support from Microsoft in 2015-16 and is now offered for a fee to cover expenses.

It addresses the need for teaching skills and the certification of teaching skills. CII (Confederation of Indian Industries) has also endorsed this program as part of the CII Higher Education Mentorship Program.

IIEECP Program Curriculum

The Complete Program is offered in three Phases:

Phase I – PRE-CERTIFICATION WORKSHOP

Phase II – ON-LINE MODULES

Phase III – VALEDICTORY WORKSHOP

About Resource Person:

Dr. Veena Kumar, Director of IIEECP, is a Professor at the University of Maryland, USA. She has vast experience in curriculum development, on-line instruction and teacher training.



Three-day Workshop



On

IUCEE International Engineering Educators' Certification Program

February 3 - 6, 2018

Phase I – PRE-CERTIFICATION WORKSHOP

This is a three-day hands-on face-to-face workshop by global experts in engineering education and is designed to enable the participants to begin to understand the principles of learner-centred teaching; to design or redesign a course and its elements, emphasizing learning outcomes; to develop different teaching and active learning strategies for implementation of these elements, to design formative and summative assessment tools and rubrics for outcomes assessment.

Program Delivery

The Phase I Pre-Certification Workshops are conducted multiple times during the year at different locations all over India. Participants completing Phase I Pre-Certification Workshop satisfactorily are recognized as Pre-Certified for the IIEECP Certification. This serves as a beginning of transformation in their individual teaching abilities as well as their contribution to Outcomes Based Education. Participants who are Pre-Certified are encouraged to follow up with Phase II and III in order to obtain the IIEECP Certification at their convenience.

Three-day Workshop

On

IIEECP

Feb 3 - 6, 2018

Organized by

MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dhulapally, Secunderabad – 500100

REGISTRATION FORM

Name of the Faculty :

Designation & Dept. :

Name of the Institution :

Address :

Mobile :

E-mail :

Particulars of CASH/DD :

Name of the Bank :

DD No. & Date :

Signature of the Applicant

Dr/Mr/Ms.....is the Faculty of our Institute and is sponsored to attend the 3-day Workshop on “IIEECP” held at MREC(A), Hyderabad between Feb 3 - 6, 2018.

Signature of the Principal with seal

Fee for each participant for Phase - I is Rs.4,900/- (for IUCEE consortium members) and Rs.5,900/- for others. DD should be drawn in favour of 'Indo US Collaboration for Engineering Education', payable at Hyderabad. The filled registration form should be sent to The Coordinator, IIEECP, MREC(A), Secunderabad on or before 01/02/2018..

Contact: 94407 01019, 94896 77467

Email: iucee@mrec.ac.in

ABOUT MREC

Malla Reddy Engineering College (MREC) was started in the year 2002 under the Chairmanship of Sri.Ch. Malla Reddy, the honourable M.P, Malkajgiri Constituency, who has vast experience in providing high quality technical education, on par with premier Institutions like NITs and IITs in the country. MREC was started with the approval of AICTE, New Delhi and is affiliated to JNTUH, Hyderabad.

The college is situated in a serene, lush green environment on Kompally-Bahadurpally Road, opposite to Forest academy, R.R.District, Telangana State. The College offers B.Tech., Courses in Civil, EEE, Mechanical, ECE, CSE, Mining Engg., and IT, and 5 M.Tech., Courses and MBA. MREC is accredited 2nd time by NAAC with ‘A’ Grade and w.e.f 2016-17 MREC is also accredited for PG Structural Engineering and Thermal Engineering Programmes by NBA. The Institution has state-of-art infrastructure and well equipped laboratories in all departments. The college achieved autonomous status under JNTUH w.e.f 2011-12 and also conferment of autonomous status by UGC from 2014-15 for a period of 6 years. MREC Professional Education forms the first and foremost foundation for the students to achieve higher goals in life and covering various streams of Engineering & Technology and Management.

Dr.S. Sudhakara Reddy is the Principal of MREC (Autonomous), with rich teaching and industrial experience of almost three decades.

Few highlights of the MREC (A) are

- ❖ Excellent Research Centre with Latest Infrastructure
- ❖ Skill development centre
- ❖ IBM Centre of excellence
- ❖ NI LabVIEW academy
- ❖ IUCEE and IUCEE-EPICS Membership
- ❖ Wi-Fi enabled campus
- ❖ Pre-Placement Training
- ❖ Placements in TOP-Notch Companies
- ❖ Industry/Research experience
- ❖ Guest lectures by experts from Industry
- ❖ Well Furnished hostels

How to reach MREC(A)

Secunderabad to Bahdurpally – Bus No. 227

(next to the Maisammaguda Village)

By own vehicle – next to Forest Academy on the Kompally-Bahdurpally road

Three-day Workshop

On

IUCEE International Engineering Educators' Certification Program

PHASE I - Pre-certification Workshop

Feb 3 - 6, 2018

Patron

**Sri. Ch. Malla Reddy, M.P.
Founder Chairman, MRGI**

Convenor

**Dr. S. Sudhakara Reddy, Principal
Coordinators**

Dr. N. Rajeswaran

**Mr. Kesava Vamsi Krishna V.
Conducted by**



Organized by



MALLA REDDY ENGINEERING COLLEGE

(AUTONOMOUS)

Maisammaguda, Secunderabad-500100

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