



Industry Teaching Fellow

The Industry Teaching Fellows formed by a group of industry leaders in 2016 has started the process of developing a program to guide engineering colleges in their efforts to improve the employability of engineering graduates. The vision of this initiative of IUCEE is to bring productive industry practices of relevance into academia.



Leadership Summit

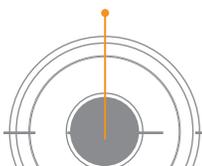
To improve the quality and global relevance of engineering education and research in India fostering the employability, entrepreneurship and leadership skills of engineering graduates, IUCEE started hosting leadership summit at Goa targeting the decision makers and leaders of institutions since 2017. So far, IUCEE has hosted two successful leadership summits.

Student Consortium for Advancement & Learning in Engineering Education



SCALE (Student Consortium for Advancement & Learning in Engineering Education) officially joined IUCEE in 2017. The vision and mission of SCALE is to improve engineering education, in tandem with academia and industry, through empowering and fostering students as means of a positive change in local societies, imbued with pragmatic efforts aimed at creating holistic value.

2017-18



The vision of IUCEE is to improve quality and global relevance of engineering education in India.

IUCEE's Mission is to build an ecosystem for transforming engineering education in India with assistance of engineering education expert and industry from around the world.

For more information about IUCEE, please visit IUCEE.org!



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Indo Universal Collaboration *for* Engineering Education

A continuous journey towards excellence...



Consortium Member

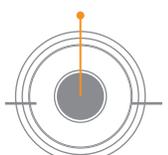
IUCEE believes in assisting any engineering institution, which is interested in improving the quality of the engineering education it offers.

The primary objective of inviting institutions to become members of the IUCEE Consortium is to assist them in improving the quality of their engineering graduates. IUCEE works with the institutional leadership and faculty to understand the strategic plan of the institution and facilitate the transformation of the process of engineering education at the institution.

Annual fees for institutional membership in the IUCEE Consortium is \$1,000 payable to IUCEE headquartered at University of Massachusetts Lowell, USA.

As of **2018**, there are **91 consortium member** institutions

2010

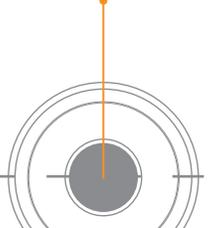


Virtual Academy

The academy started in 2011, uses technology to enable engineering education experts to conduct live Webinars and Mini-Courses on-line to faculty and students all over India. More than 500 webinars on teaching, research and general education topics have been conducted. Recordings of all the webinars are available to Consortium members. Several mini-courses have also been conducted on-line on various topics including Outcomes Based Education.

As of **2018**, more than **500 Webinars** attended by **3087 participants**

2011



Annual Conference

IUCEE co-organizes the International Conference on Transformations in Engineering Education (ICTIEE) annually in India. The conference connects engineering educators from all over India with educational and industry leaders from across the world. Participants are able to share best practices and thereby learn to transform their own institutional efforts to prepare engineering graduates who can address global challenges as well as targeted initiatives of the Indian government. For more information about the conference please visit ICTIEE website!

As of **2018**, IUCEE has hosted **five national conference** and **one regional conference.**

2014



Peer-Reviewed Journal

In 2014, IUCEE has also started publishing the Journal for Engineering Education Transformations (JEET), in collaboration with one of the Consortium Colleges (Rajarambapu Institute of Technology). This journal is a vehicle for sharing best practices in engineering education by Indian and global engineering educators. JEET also publishes papers presented at ICTIEE Conferences.

For more information about JEET, Please visit JEET website!

JEET shows up in the **top 20 outlets** for "engineering education" in **Google Scholar Metrics.** **JEET** is indexed under **SCOPUS.**

2014



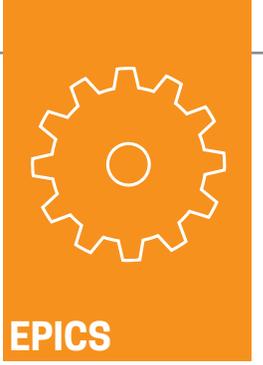
Pedagogical Certification

In 2015, IUCEE with assistance of IGIP (International Society for Engineering Education), Austria has started certifying engineering faculty, IIEECP (IUCEE International Engineering Educator Certification Program). The objective of the Certification is to provide engineering educators with the skills and tools to be effective teachers.

This program addresses a critical need for rigorous training in the skills of effective teaching for the large number of faculty in the engineering colleges in India.

So far, **410** faculty members have completed the **IIEECP certification**, and many more are in the pipeline.

2015



EPICS

The IUCEE-EPICS Partnership (Engineering Projects in Community Service) has been launched in partnership with Purdue University in 2016. The member institution of this partnership are engaged with several community partners with the goal of providing engineering education with emphasis of design thinking and development of professional skills while assisting communities on real projects. EPICS projects are intended to solve real problems, and are defined in consultation with project partners from not-for-profit community organizations.

As of **2018**, there are **14 EPICS member institutions.**

2016

