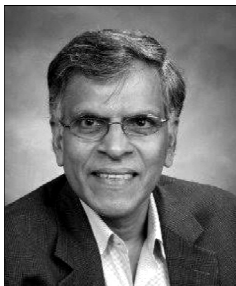


Editorial



Dear Readers of JEET

It is now 10 years since the founding of IUCEE in 2007 at a meeting in Bangalore. These have been years of challenges and many successes in seeing all the progress at Indian institutions targeting student success in engineering. Many thanks to all the volunteers and kudos to all the institutions and students who made significant progress this year.

I believe that we have started a movement, starting with lighting a small candle. The biggest challenge has been for leadership of institutions to take ownership of transformations and to share their experiences with others. I believe this is happening. This is enabled by the ecosystem which has evolved over these years. We are seeing slow progress towards our ambitious goal of fostering the employability, entrepreneurship and leadership skills of engineering graduates in some of these institutions.

The IUCEE ecosystem consists of a global network of experts and institutions sharing global best practices in workshops, webinars, mini-courses and conferences. Our Annual International Conference on Transformations in Engineering Education (ICTIEE) and our Journal for Engineering Education Transformations (JEET) have become vehicles for sharing best practices in engineering education.

Two signature programs of IUCEE appear to be ready for scale-up: IIEECP (IUCEE International Engineering Educator Certification Program), with assistance of IGIP (International Society for Engineering Education), Austria and the IUCEE-EPICS Partnership (Engineering Projects in Community Service) in partnership with Purdue University. Our students are most active through SCALE (Student Consortium for Advancement in Learning Engineering) which facilitates student leadership through regional, national and global events. Our network of Industry Teaching Fellows provides invaluable support for this ecosystem.

Testimonials from several of the consortium institutions indicates that the transformation is happening and in the right direction.

We are now at the Fifth International Conference on Transformations in Engineering Education (ICTIEE 2018) being held at Bennett University, Greater Noida, UP from Jan 4 to 6 and at Thiagarajar College of Engineering from Jan 7-9, 2018.

In this Special Issue of JEET, you can read about some of the excellent transformative being done at institutions all over the world and, in particular, India.

Jai Ho

Krishna Vedula

Chief Editor, JEET

Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)
Past President, International Federation of Engineering Education Societies (IFEES)
Professor and Dean Emeritus, University of Massachusetts Lowell, USA