

## TLC KJSCE

The Teaching Learning Center of K J Somaiya College of Engineering (TLC-KJSCE) was formally formed in 2018 with the main aim to accelerate the transformation in engineering education at KJSCE. It provides experiences where teaching impacts learning and learning influences teaching. Under the guidance of Dr. Shubha Pandit, Principal, KJSCE, TLC-KJSCE inspires, supports & strengthens new directions in pedagogy and Engineering Education Research at KJSCE.

The objectives of TLC-KJSCE are

- To collaborate with other institutes to inculcate systematic approach of teaching
- To prepare teachers for 21st century challenges in teaching learning
- To enable faculty to learn different pedagogy techniques and get acquainted to use of ICT
- To Promote Engineering Education Research(EER)

TLC-KJSCE was awarded with “**BEST Teaching Learning Centre**” award in an International Conference on Transformations in Engineering Education (ICTIEE-2021) in January 2021 by IUCEE.

TLC-KJSCE has collaborated with professional bodies and educational institutes like IUCEE (Indo Universal Collaboration for Engineering Education), IIT Bombay & K J Somaiya College of Education. In collaboration with these institutes, TLC-KJSCE has coordinated several international trainings to strengthen the potential of teachers. These training includes International training like IUCEE (International Engineering Educator Certification Program), Course on Engineering Education Research, Workshop on Project Based Learning, Workshop on Engineering Ethics, Course on Online Teaching, Are teacher’s redundant? A teacher’s View, How to write an effective research paper etc.

TLC-KJSCE have been covering different dimensions of online Teaching-Learning-Evaluation (TLE) by offering training and workshops even before the pandemic. During pandemic hands on sessions were conducted on topics like Nuts, bolts and tools for online Teaching, Tips and Tricks of Online Teaching, Dos and Don’t of online Teaching, Paper setting on LMS, Session on Impartus lecture capturing tool etc.

TLC-KJSCE has opened the training sessions for all interested members of Somaiya Trust. Many faculty members were benefited with the training on How to teach online effortlessly, Use of Digital Pen, Interactive Teaching Tools: Mentimeter and quizzis, MS Teams customized training etc.



Training for KJSCE faculty was arranged on October 1, 2021 to prepare faculty for smart classroom. The Lecture Capturing Platform “wason Impartus” was introduced to the faculty.

The most recent training held was on November 27, 2021. It was open to all interested members across India. The training titled “Creating Quality educational videos” attracted 103 participants from all over India.



TLC-KJSCE is representing KJSCE at different fronts and offers webinars/ workshops. KJSCE delivered series of 4 international webinars in collaboration with IUCEE, viz, Success story of KJSCE Autonomy, Transformations at KJSCE using Opportunities with IIT B, Participation of KJSCE students in Incubation center RiIDL and Quality Initiatives at KJSCE, In addition to this TLC KJSCE presented Case study on KJSCE-LMS for IUCEE consortium members. Some faculty members trained through different training at KJSCE are now serving as resource persons, collaborators for conferences and peer reviewers for international conferences & Journals for EER.

In addition to training, TLC-KJSCE also motivates teachers for Engineering Education Research. TLC-KJSCE has been offering a Mentorship programme for paper writing (Hand Holding sessions to start EER). TLC-KJSCE in association with IQAC-KJSCE have organised two

successful faculty conclaves in 2018 & 2019. Under the guidance of ET department, IITB, some of the conclave abstracts resulted in a full length paper and got published in a reputed international Journal/Conference.

Office bearers:

Convener: Dr. Shubha Pandit, Principal, KJSCE

Coordinators : Dr. Rachana Desai & Avani Sakhapara

Mentors : Ms. Sangeeta Kulkarni & Ms. Arati Phadke