



Indo Universal Collaboration  
for Engineering Education

FOUNDATION



# ICTIEE 2021

## **Eighth International Conference on Transformations in Engineering Education (ICTIEE 2021)**



## Eighth International Conference on Transformations in Engineering Education (ICTIEE 2021)

January  
8<sup>th</sup> to  
10<sup>th</sup>

**2021**  
Virtual

The Eighth International Conference on Transformations in Engineering Education (ICTIEE 2021) will CONNECT engineering educators from all over India with leaders from across the world as well as from industry for nurturing excellence in engineering education. Participants will be 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 the Indian government.

ICTIEE 2021 is being hosted virtually. The Conference includes paper presentations, workshops, keynote addresses, plenary talks and panel discussions.

ICTIEE 2021 is an excellent platform for interaction with peers in achieving transformations in the field of engineering education. It is expected that a minimum of 40 global representatives from various countries like USA, UK, Canada, Australia, Taiwan etc. will be present at the conference. Prominent personalities from leading academic institutions and the corporate giants are converging at ICTIEE making it a single point of contact to explore opportunities. Total expected number of delegates for the conference is more than 2000. This platform will ensure that the engineering students emerge as skilled and competent professionals.



### Conference Chairs

- Dr. Siddharthsinh Jadeja, Director, BH Gardi College of Engineering and Technology, Rajkot, India
- Dr. Claire Komives, Professor, San Jose State University, California, USA
- Mr. Anil Pandit, General Electric (Retd), Bangalore, India
- Dr. Neeraj Buch, Department Professor and Chairperson Michigan State University, East Lansing, USA
- Ms. Sampada Pachaury, Global Industrial Advisory Member, Delhi, India
- Mr. Syed Majeedullah, Student, Hyderabad Institute of Technology And Management, Hyderabad, India

Registration Fees	For IUCEE Member Institute	For Others	International
Early-Bird (Professional) 30/11/2020	INR 1500/-	INR 2000/-	\$ 100
Regular (Professional)	INR 2000/-	INR 2500/-	\$ 125
Student	INR 500/-	INR 750/-	\$ 25

- 10% discount on group registration for 5 or more members in professional category.
- 25% discount on Organisation registration for 20 or more than 20 professional delegates.



### Keynote Presentations

Global leaders in industry and academia are expected to give plenary talk on emerging trends in engineering industry and the need for adequately trained professionals to address the challenges faced by the world. Case studies from successful international efforts will be shared.



### Leadership Track

Institutional Leaders will hear from experts as well as participate in discussions on student employability, curriculum innovation, promoting entrepreneurship and innovation, improving University Rankings (NIRF and others), and motivating faculty to be effective researchers and teachers.



### Faculty Track

Faculty will present and hear presentations from other faculty on topics of critical importance to them. Call for Papers includes Learning Driven by Technology, Leveraging Government Initiatives, Project Based Learning, Online Teaching, First Year Engineering, Active Learning for Higher Order Thinking, Best Practices in Teaching and Learning, Resolving Diversity Issues, Assessing to Achieve Grad Attributes, Motivating Students to Engage, Industry Academy Collaboration and Entrepreneurship Education. At Least one of the authors has to register for the conference to present their paper (virtually) during the conference. Manuscripts of Selected papers will be published in a Special Issue of JEET which is SCOPUS indexed.

**Early Bird Registration deadline :  
30<sup>th</sup> November 2020**

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## Important Dates Call for Paper

Abstract submission deadline	15 <sup>th</sup> September 2020
Abstract Acceptance and Full length paper call	1 <sup>st</sup> October 2020
Full length paper submission deadline	1 <sup>st</sup> November 2020
Final Confirmation	20 <sup>th</sup> November 2020

Selected Papers will be published in the Online Publication of JEET (Journal of Engineering Education Transformations), which is SCOPUS Indexed. A publication fee of INR 1,000 will be charged per paper published in JEET.



## Student Track

Students will participate in sessions on Innovation and Entrepreneurship, Professional Skill Development and Emerging Technologies. They be able work in teams and make presentations. IUCEE Student Chapter will share their experiences in working on projects of relevance to sustainability issues.



## Workshops Track

Participants will be learn the latest concepts and techniques for improving the quality of engineering education through practical exercises from experts from around the world.



## Online Teaching Track

Participants will hear from Indian and international experts about their efforts at delivering engineering education online. Presentations will include will include demonstrations of best practice in pedagogy, use of various LMS systems, engaging students in live lectures, recording and sharing lectures and course content, tools for assessing student performance faculty as well as the use of virtual and remote laboratories.



## Sustainability Track

Participants will hear from experts in the fields of Sustainable Energy, Clean Water, Waste Management, Affordable Housing and Education Augmentation with examples of how students can develop critical professional skills by working on projects in these and other fields of sustainability.



## Sponsor Presentations

Participants will learn about the latest tools and techniques for making their classes and laboratories more effective in training the future engineering workforce.

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