



Sixth International Conference on

Transformations in Engineering Education (ICTIEE 2019)

Date – 10-11 January 2019 | Venue – Chitkara University, Punjab

Organized by - Indo Universal Collaboration for Engineering Education (IUCEE) and Chitkara University
In collaboration with – ASEE, IFEEES and ACM India

CALL FOR EXTENDED ABSTRACTS

Submission Due By – September 30, 2018

Submit Online - <https://cmt3.research.microsoft.com/ICTIEE2019/>

Format for Extended Abstract - <http://iucee.com/ictiee-2019-template-submission-for-extended-abstract-002/>

Conference Website - www.ictiee.org/ictiee2019

INTRODUCTION

IUCEE with its objective of improving quality and global relevance of engineering education in India, in collaboration with Chitkara University, leading not for profit University in India, announces Sixth International Conference on Transformations in Engineering Education - ICTIEE 2019. Emphasizing the importance of CONNECT & SHARE, ICTIEE 2019 aims at providing a platform to engineering educators to CONNECT with leaders from academia and industry from all over the world. Engineering Educators will also have an opportunity to SHARE their best practices that could help in bringing about transformational changes in engineering education.

CALL FOR EXTENDED ABSTRACTS

Extended abstracts are solicited for ICTIEE 2019. The accepted extended abstracts after the completion of review process will be published in conference souvenir. ICTIEE 2019 to use Conference Management Toolkit (CMT) for online submission. Guidelines for writing extended abstract along with submission instructions are available on the conference website.

Papers presented at the conference and recommended by respective session chairs will be forwarded to Editors of 'Journal of Engineering Education Transformations (JEET)'. Publication in JEET is subject to independent review process by the Journal.

TIMELINE

Submission of Extended Abstracts:	September 30, 2018
Intimation to Accepted Submissions:	November 15, 2018
Submission of Camera Ready Papers :	November 30, 2018
Deadline for Early Registration:	November 30, 2018
Deadline for Authors' Registration:	December 10, 2018
Deadline for Co-authors Registration:	January 5, 2019

REGISTRATION FEE

Fee structure of ICTIEE 2019 is as follows:-

Authors (Consortium Members) -	INR 5,000/-
Authors (Non Members) -	INR 7,000/-
Students/Co-author/Delegates -	INR 2,500/-

One registration in author category is mandatory to present a paper in ICTIEE 2019 and only registered authors will get a certificate.

For complete details and to see the list of inclusions visit conference website.

CONTACT & VENUE

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CHITKARA UNIVERSITY (PUNJAB)
Chandigarh – Patiala National Highway
25 minutes' drive from Chandigarh Airport; 45 minutes from Ambala,
Chandigarh & Patiala Bus Stands/Railway Stations

WHY SHOULD YOU PARTICIPATE IN ICTIEE 2019?

- ICTIEE is the finest conference in India directed toward Engineering Education Transformation.
- Conference to feature Paper/Poster Presentations, Keynote Talks, Plenary Sessions, Panel Discussion, Workshops.
- Interact with world leaders from academia & industry
- Discipline specific track areas
- Great networking opportunity
- A tour to city beautiful, Chandigarh!

ICTIEE THEME

ICTIEE 2019 to have five parallel tracks where each track is specifically dedicated to each major Engineering Discipline. Engineering Educators are invited to submit their extended abstracts sharing their Best Practices & Challenges specific to their disciplines in one of the sub-theme areas as listed below. Having discipline specific tracks will ensure more focused and outcome oriented paper presentation sessions.

Track 1 - Engineering Education Research (or EER) in Electronics/ Electrical Engineering and allied disciplines

- ESDM / IOT based start-ups and associated challenges
- Inclusion of Robotics / Mechatronics / Automation electives and advantages thereof

Track 2 - EER in Mechanical Engineering and allied fields

- Inclusion of ICT and programming courses in teaching of Mechanical Engineering
- Serious games/ gamification / game based learning to achieve complex learning outcomes

Track 3 - EER in Civil Engineering and allied fields

- Leveraging field practices to increase competencies in civil engineers
- Serious games/ gamification / game based learning to achieve complex learning outcomes

Track 4 - EER in Computer Sciences and Allied fields

- Inclusion of state-of-art industry standard tools, technologies to enhance education in CSE
- Promoting Entrepreneurial culture in Service dominant job market

Track 5 - Engineering Education Research in other Engineering disciplines

There are some Sub theme areas that are common across all five tracks.

These sub theme areas are –

- Innovative Curriculum Interventions, including interdisciplinary approaches, evaluation strategies, inclusion of MOOCs
- Innovative Pedagogical Interventions including tools and technologies, blended learning models
- Innovative administrative interventions, including time tabling practices, leadership strategies
- Industry Academia collaborations, including virtual labs, industry sponsored projects, industry internships
- Inquiry / Experience / Project / Problem based learning models for improving learning outcomes
- Inclusion of Research practices with specific outcomes in publishing, deep approach to learning.

