

ICTIEE 2019

“CALL FOR EXTENDED ABSTRACTS”

One location for ICTIEE 2019 is planned at Hyderabad from Jan 7 - 8, 2019 with "Education, Employability & Entrepreneurship" as the main theme. Employers' expectations from Engineering graduates are:

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|--------------------------------------|---------------------------------|-----------------------|
| (a) Technical capability | (b) Multi disciplinary approach | (c) Team work |
| (d) Ethics and social responsibility | (e) Communication skills | (f) Lifelong learning |
| (g) Creativity & innovation | (h) Leadership | |

In order to meet the expectations of the employer, the engineering institution has to make necessary efforts in transforming the students to attain the above mentioned attributes. The stakeholders of any institution are:

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|--------------------------|--------------|-----------------------------------|
| (a) Students | (b) Faculty | (c) Management / Administration |
| (d) Government / Society | (e) Industry | (f) Entrepreneurship / Start ups. |

In the perspective of the vital role played by these stakeholders in the transformation of engineering education, the identified sub themes for ICTIEE 2019 at Hyderabad are divided into following six tracks.

Students

- **Continuous learning**
- **Quality assurance in Projects**
- **Effective induction program for freshman**
- **Digitization of higher education**
- **Impact of Social media on engineering education**
- **Infusing life skills and professional skills**
- **Ethics & Value Education, responsibility in society related issues.**

Faculty

- **Industry relevant curriculum design**
- **Innovative teaching learning methodologies**
- **Promoting Quality research**
- **Innovative measures in evaluation and assessment**

Management/ Administration

- **Good governance and leadership**
- **Autonomy, accountability and governance of higher education institutions**
- **Role of heads of institution in a transforming era**
- **Good practices in improving transition rate**
- **Promoting globally competitive engineering education**

Government/Society

- **Contribution of institution to the regional development**
- **Role of professional bodies in the transformation of engineering education.**
- **Role of regulatory bodies in the transformation of engineering education**
- **Awareness on schemes offered by the regulatory bodies for the transformation of engineering education.**
- **Expectations of the students/ faculty from regulatory bodies related to technical education**

Industry

- **Industry Academia interaction in Engineering Education**
- **Internship facilities and opportunities - awareness to students and faculty**
- **Role of Industry in curriculum design**
- **Industry involvement in the design & development of laboratories related to new technologies in the educational institutions.**
- **Significance of Remote labs**

Entrepreneurship / Startups

- **Skill development training – the need of the hour**
- **Multi disciplinary approach in the transformation of engineering education**
- **Entrepreneurship - challenges and opportunities**
- **Creation of innovation & Start up ideas – Case studies**
- **Smart Hackathon activities to improve the student problem solving & Design thinking skills in social related issues**

Note: The prospective authors are encouraged to send the papers not only to the above mentioned parameters but also slightly related items which they feel deemed to fit to the objective of the conference.

Only Extended Abstracts are required to be submitted in any of the themes mentioned.

The format of the Extended Abstract is give at the link:

<http://iucee.com/ictieee-2019-template-submission-for-extended-abstract-002/>

The Extended Abstracts are to submitted at the website:

<https://cmt3.research.microsoft.com/ICTIEEHYD2019/Submission/Manage>

IMPORTANT DATES

Last Date for submission of Extended abstract	: 25 Sep. 2018
Notification of Review Outcomes	: 15 Nov. 2018
Early bird registrations	: 01 Dec. 2018
Author Registration Deadline	: 15 Dec. 2018
Co author/Delegates registration	: 30 Dec. 2018