

# IUCEE Transformation Awards 2021

During ICTIEE – 2021, the IUCEE will be recognizing individuals and institutions for their exceptional contribution in furthering IUCEE's mission of transforming Engineering Education in India. Awards in eight different categories have been set-up. For categories involving individual contribution, the award will include a cash prize, one-year free membership to JEET, and free registration at ICTIEE 2021. The awardees will be recognized in front of all participants of ICTIEE 2021, and will be requested to speak for 2-3 minutes to share their IUCEE growth story.

## **General Guidelines:**

- Applications in each category will be evaluated using specific criteria for that award.
- All claims must be supported by outcomes, credible data and/or evidence
- Only participants from members of IUCEE Consortium Institutions (fees paid) are eligible.
- Awards will be given only if the nominees meet the specified criteria or some exceptional achievement in a given category.
- Members, who have been previously awarded the IUCEE transformation award, can be re-nominated in the same category only after three years.
- Winners are expected to attend the conference to receive the award.
- Nominations must be submitted by November 20, 2021. Winners of all awards will be notified by December 15, 2021.

## **Nomination Process:**

- A special Nomination Form has been designed for the purpose (available at [www.iucee.org](http://www.iucee.org)).
- Nominations can be submitted by Self, the institution, a colleague or a student.
- Nominees are advised to read the specific criteria for the award they are applying for.
- Completed nomination forms must be received by November 20, 2020. Winners of Awards will be notified by December 15, 2020.

## **Category 1: Teaching and Learning Centers (TLC)**

**No. of Awards:** - up to three

**Type of Award:** - A Plaque, Rs.5000 per team (to spend as desired)

**Expert Members:** - *Claire Komives, Jayant Sathe*

### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Events organized by TLC under IUCEE banner	20
a. Faculty Conclaves (Add photos, reports and website page images as evidence)	
b. Faculty developments programs for the institute faculty	
c. Helping in implementing IUCEE programs	
2. TLC success story (with concrete evidence)	10
a. Innovative strategies/programs etc.	
b. Percentage of faculty actively participating in TLC	
c. Promotion of student development activities	
3. Community Outreach	15
a. Activities organized for helping/developing neighboring schools and colleges	
4. Future plans	5
a. Evidence of a proper review process for activities completed - including challenges, achievements and success	
b. A well-developed road map for future goals	
<b>TOTAL</b>	<b>50</b>

**Category 2: IUCEE International Engineering Educators Certification Program**

**No. of Awards:** - up to eight

**Type of Award:** - cash prize of Rs.2000, one year free membership to JEET, and free registration at ICTIEE 2021.

**Expert Members:** – *Veena Kumar, Anil Pandit*

**Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Performance in the certification program	10
2. Outcomes achieved by implementing new teaching/student management strategies in classes	10
3. Contribution in enhancing the output/image of the institution	10
4. Participation in leading/supporting initiatives to improve classroom teaching /student management	10
5. Recognition from peers and leaders in institution	5
6. Papers published or presented at conferences in the past two years	5
	<b>TOTAL 50</b>

### **Category 3: Community Outreach through Projects**

**No. of Awards:** - up to 5 teams

**Type of Award:** – cash prize of Rs. 5000 per team (faculty + students) to spend as desired, and free registration at ICTIEE 2021.

**Expert Members:** – *Dilip Chemburkar, Ravi Salagame*

#### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. The relevance and importance of the community project and its measurable impact	25
2. Effort to promote Design Thinking and Project-based Learning at the institute level	20
3. Recognition/awards by local community/Media	5
<b>TOTAL</b>	<b>50</b>

### **Category 4: Academic Leadership Award**

**No. of Awards:** - up to three

**Type of Award:** – cash prize of Rs. 3000, one year free membership to JEET, and free registration at ICTIEE 2021.

**Expert Members:** – *Krishna Vedula, Rio D’Souza*

### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Personal involvement in different IUCEE programs	10
2. New courses/programs designed/added to the curriculum	10
3. Encouraging and supporting faculty in teaching and research	10
4. Encouraging and supporting student for regional/national events	10
5. Implementing programs to enhance institute’s image/student placement	10
	<b>TOTAL</b>
	<b>50</b>

### **Category 5: Student Leader**

(Note: the committee believes that the same nomination process should be followed by this award – it will be a good learning experience for the students)

**No. of Awards:** - up to five

**Type of Award:** – cash prize of Rs. 2000, one year free membership to JEET, and free registration at ICTIEE 2021.

**Expert Members:** – *Krishna Vedula, Sampada Pachaury*

### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Participation in IUCEE's courses designed for students	5
2. Leading student teams in community projects or other activities	15
3. Taking a leadership role in IUCEE Annual Student Forum 2021 (IASF/Leadership submit/ EWB etc.)	15
4. Participation in design/development of digital resources for the department/student organizations etc.	10
5. Recognition from the dept./institute/local community	5
<b>TOTAL</b>	<b>50</b>

### **Category 6: Engineering Education Research Paper**

(NO nominations for this category. Selections will be based on quality of paper and presentation)

**No. of Awards:** - up to 12 Best paper award for each track presented at ICTIEE 2021 (12 tracks for 2021)

**Type of Award:** – cash prize of Rs. 2000, one year free membership to JEET, and free registration at ICTIEE 2021.

**Expert Members:** – *Sohum Sohoni; Prathiba Nagabhushan, Sushma Kulkarni*

#### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Innovative Component in the chosen research topic	15
2. Quality of the Research Design, Methods and Analysis	10
3. Quality of the Analysis of Results and discussion related to existing research in the field	10
4. Qualitative Impact of the Research on Transformation in Engineering Education	10
5. Presentation of the paper at the conference (this may hold up the final results)	5
Total	50

## **Category 7: Institutional Achievement Award**

(Note: this award will be decided directly by IUCEE – No Nominations)

**No. of Awards:** - One

**Type of Award:** – Trophy

**Expert Members:** – *Krishna Vedula, Kantha Reddy*

### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Results achieved by institution in the past two years (with concrete examples – NBA Accreditation, NAAC Ranking, student placements etc.)	20
2. Active participation in implementing and monitoring the different IUCEE programs	10
3. Institutional Policies and Support in encouraging faculty in teaching & research	10
4. New policies/strategies initiated to enhance the output and image of the institution, and their impact (concrete examples)	10
Total	50



### **Category 8: GUIDING LIGHT AWARD**

(Note: this award will be decided directly by IUCEE – No Nominations)

**No. Of Awards:** - One

**Type of Award:** – Plaque

**Expert Members:** – Krishna Vedula, Others?

#### **Criteria for Scoring:**

<b>Criterion</b>	<b>Marks</b>
1. Sustained Engagement with IUCEE	10
2. Quantitative contribution – Participation and substantial contribution in <u>(in work accomplished for)(delete)</u> the different programs of IUCEE	20
3. Qualitative contribution – How <u>has (delete)</u> the person’s participation has contributed to further the <u>mission, visibility and the reputation</u> of IUCEE	20
	<b>Total</b> 50