NIE -Teaching Learning Center (NIE-TLC)

Established: 24th February 2024

**Vision:**
To be a centre of excellence in teaching and learning promoting the best practices by empowering faculty to innovate and research in engineering education through participative and collaborative approaches.

**Objectives:**
- To understand the current and future needs of engineering education and work towards self-assessment, updating the curriculum in line with the vision of the institute.
- To encourage and empower faculty to provide enhanced quality learning experience to students by adopting innovative teaching learning methods.
- To support faculty to collaborate with educators and researchers in the area of engineering education transformation.
- To provide resources, strategies, and support to help students achieve their academic goals.
- To organize workshops and seminars to facilitate professional development of teachers and the needs of current generation students in line with the current technology.
- To generate and maintain learning materials and resources for easy access to learners and teachers.

**Stakeholders**
Faculty, Students and the Management
NIE-TLC STRUCTURE

CHAIRMAN
↓
PRINCIPAL
↓
COORDINATORS
↓
VICE PRINCIPAL / DEAN (AA)
↓
CORE COMMITTEE

NIE-TLC Core Committee:
1. Dr. R Dattakumar, Hon. Treasurer, NIE-MC
2. Dr. Rohini Nagapadma, Principal, NIE
3. Dr. M S Ganesh Prasad, Vice Principal, NIE
4. Dr. Yusuf Javeed, Prof. & Head, Civil Engg, NIE
5. Ms. Ashwini D S, Asst. Prof., ECE, NIE
6. Dr. Remya Jayachandran, Asst. Prof., ECE, NIE
7. Dr. Deepa Urs M V, Assoc. Prof., Phy, NIE
8. Dr. Likith Kumar M V, Assoc. Prof., EEE, NIE
9. Dr. Sandeep Kumar K J, Assoc. Prof., EEE, NIE
10. Mr. Balaji V, Asst. Prof., CSE, NIE
11. Dr. Rajeshwari D, Asst. Prof., ISE, NIE
12. Mr. Ravishankar M D, Asst. Prof., ME, NIE
13. Mr. Madhu R, Asst. Prof., ME, NIE
14. Dr. Jayanth K, Asst. Prof, CE, NIE
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<tr>
<th>Activity Type</th>
<th>Tentative Date</th>
<th>Event Name</th>
<th>Objectives</th>
<th>Organizing Department</th>
<th>Target Audience</th>
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| Expansion of TLC       | February 2024          | Establishment of NIE-TLC – Center of Excellence | 1. Identifying the TLC faculty members from each department  
2. Identifying the student members from each department | Institute Level       | Faculty & Students          |
| Faculty Conclave       | March 16\(^{th}\) 2024 | Faculty Conclave | 1. To announce the NIE-TLC and its mission and vision  
2. Overview about IUCEE  
3. Presentation on innovative teaching methodologies-  
   ➢ Teaching Pedagogy followed and the Need for New Pedagogical Initiatives to meet the current Challenges/Opportunities  
   ➢ Assessment Techniques followed, their effectiveness and the necessary preparedness in effective implementation of assessment techniques for fair assessment.  
   ➢ The benefits of developing soft skills and their relevance/advantages during teaching-learning process | Institute               | Faculty                  |
| TLC network            | 30\(^{th}\) March, 2024 | IUCEE program at Bangalore | 1. Expansion of TLC network | TLC members | Faculty                  |
| Training Program       | March 2024             | Review with the faculty who have enrolled/completed IIEECP spring/fall course | 1. To encourage active participation in the IIEECP  
2. To overcome the issues in implementing the innovative methods in teaching process | Institute               | Faculty                  |
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<td>Discussion</td>
<td>August 2024</td>
<td>Review with the faculty who have enrolled/completed IIEECP spring/fall course</td>
<td>1. To encourage active participation in the IIEECP 2. To overcome the issues in implementing the innovative methods in teaching process</td>
<td>Institute</td>
<td>Faculty</td>
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<td>Faculty Conclave</td>
<td>6th September 2024</td>
<td>Faculty Conclave</td>
<td>1. To explore the innovative methods adopted in teaching &amp; learning process 2. Best Faculty award</td>
<td>Institute</td>
<td>Faculty</td>
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<td>Discussion</td>
<td>October 2024</td>
<td>Review with the faculty who have enrolled/completed IIEECP spring/fall course</td>
<td>1. To encourage active participation in the IIEECP 2. To overcome the issues in implementing the innovative methods in teaching process</td>
<td>Institute</td>
<td>Faculty</td>
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<td>FDP</td>
<td>November 2024</td>
<td>FDP on Innovative Teaching &amp; Learning</td>
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<td>Institute</td>
<td>Faculty</td>
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<td>Annual meet up</td>
<td>December 2024</td>
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<td>Institute</td>
<td>Faculty</td>
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PRINCIPAL