



Kathir College of Engineering

Wisdom Tree, Avinashi Road, Neelambur, Coimbatore 641062

Criteria-7

Institutional Values and Best Practices

Sub Criteria 7.3

Institutional Distinctiveness

7.3.1: Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words



KATHIR COLLEGE OF ENGINEERING

[Approved by AICTE and affiliated to Anna University]

Wisdom Tree, Avinashi Road, Neelambur, Coimbatore
641062

Web: www.kathir.ac.in, Email: kathirce@kathir.ac.in

7.3.1 Performance of the Institution in one area distinctive to its priority and thrust

To provide students practice based, artificial intelligence enabled learning experience

Designing of the system

- The institution has set its eye on preparing students for their career and the community at large by giving them the practice based, technology enabled learning experience.
- This entails the faculty members to augment the traditional teaching learning materials with online content.
- The Tech enabled was equipped with interactive tools.
- The contents of the practice sessions were designed to match the industry requirements apart from the prescribed syllabus.
- The students were exposed to topic wise challenging questions in line with Bloom's taxonomy.

Assessment of the students

- The practice sessions are instantly assessed by A.I driven platform which gives our students immediate feedback on their individual and relative learning performance thereby motivating them to achieve higher levels of learning.

Performance of the students

- The AI enabled platform provides an instantaneous longitudinal digital profile of the student's performance in the practice sessions.
- This provides a real time report of the students to the faculty. This was also shared with the stake holders (students, parents and management).
- The LDP data is used by the placement office for their placement and training operations.



Dr. R. UDAIYAKUMAR, ME., Ph.D.,
Principal
Kathir College of Engineering
"Wisdom Tree" Avinashi Road,
Neelambur, Coimbatore - 641 062.