



# ADHIYAMAAN COLLEGE OF ENGINEERING

## (Autonomous)

Affiliated to Anna University – Chennai & Approved by AICTE – New Delhi.  
Accredited by NAAC & NBA - UGC, New Delhi

### 6.5.2 Initiative 1: Teaching-Learning Process Review Mechanism

**IQAC has formulated some criterion statements which can serve as benchmarks for TLP:**

- Transparent admission process.
- The programmes of teaching and learning cater to individual differences among learners.
- Facilitates the effective running of the teaching-learning programmes.
- Well-conceived plan for monitoring student progress continuously.
- The student assessment procedures and systems are reliable and valid.
- Effective mechanism to recruit qualified and adequate faculty.
- Open and participative mechanism for evaluation of teaching, research and work satisfaction of the faculty.
- The teachers have opportunities for continued academic progress and professional development.

#### **Objectives:**

- To sustain all programme available in the institution which are relevance to personal, societal, national and global needs.
- To ensure all programmes of teaching and learning harness advances in technology to encourage student initiative in learning.
- To endorse teaching learning process is rigorous and participative.
- To monitor the evaluation procedures are fair and rigorous.
- To ensure regularity and confidentiality of examinations is maintained and results are announced within reasonable time.
- To maintain qualified and adequate faculty to all programmes of teaching and learning.
- To confirm all faculty members, have opportunity for continued academic progress and professional advancement.

#### **Mechanistic Pathways:**

**Academic Calendar:** IQAC prepares the academic calendar well in advance at the start of the year and circulate it to all the departments. Every department prepares department calendar based on institution's academic calendar. It covers not only the regular teaching-learning process but also the various events like seminars/guest lectures/workshops/FDPs and many more.

**Orientation on Teaching - Learning:** The heads of departments provide an orientation on the teaching-learning process with expected course outcomes and pedagogies based on the previous year's review.

**Course Plan:** The faculty members submit course/teaching plans specifying the topic, pedagogies, skill development, ICT, course and programme outcomes. The plan is based on the previous year's review.



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**Student-Centric Pedagogy:** The learning level identification mechanism serves as the manual for reviewing the teaching-learning pedagogies adopted for slow and advanced learners.

**Staff Log Book:** The teaching-learning engagement is recorded by the teacher every day in the work done logbook which is submitted to the Principal through the HoD for review at the end of every month.

**Feedback on teachers by students:** The institution has a feedback system to evaluate the teachers by the students. The Dean-Academics and the management also monitor the feedback system and take appropriate corrective actions.

**Student learning outcomes:** The institute monitors the performance of the students regularly. It has specified procedure to collect and analyze data on student learning outcomes. The following points are adopted by the institute in this context:

1. Midterm and continuous evaluation comprising of internal tests, assignments, group discussions and seminar presentations.
2. Semester system of examination for all courses.
3. Providing question bank of various subjects to the students.
4. Providing lecture notes through ERP.
5. Timely Redressal of students' grievances.
6. At least 75% attendance is compulsory in each semester.
7. Remedial classes for weak students to solve their problems.

## Events Organized:

Month and Year	Orientation programme on quality issues for teachers and students organized by the institution
02-03-2022	National Science Day-Webinar on significance of Science and Technology
24-02-2022	Webinar on Entrepreneurs and Technopreneurs cum Quiz
21-02-2022	FDP on Equity and Inclusiveness
28-01-2022	Faculty Training Programme on Open Education Resources
13-12-2021	Awareness of GATE & Government Job Opportunities for Engineering Graduates
07-12-2021	Hands on Training on Moodle
26-11-2021	Online Quiz event on Indian Constitution Day
04-10-2021	First year student Induction Programme
14-07-2021	Orientation Programme on Code of Conduct and Ethics for newly joined faculty
05-01-2021	One-Day Training on Blooms Taxonomy
23-11-2020	First year student Induction Programme (Online Mode)
23-06-2020	4 Days workshop on ICT Tools



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24-06-2020	International Webinar on Progressive Web Apps
12-06-2020	Webinar on Paradigm Shift in Teaching Pedagogy-Post Covid 19
04-06-2020	Webinar on Leadership Talk
21/02/2020	Workshop on Examination and Evaluation Reforms
09-12-2019	Career Guidance Training Programme
23-09-2019	Train Your Brain
15/07/2019	First Year Induction Programme
18-03-2019	Workshop on Email Etiquettes
22-01-2019	Faculty Development Programme on Professional Ethics
15-11-2018	Motivational programme on Goal Setting
24-10-2018	Workshop on the Research Process and Plagiarism
10-09-2018	Career Competency Training
23-07-2018	Orientation programme for First Year students
09-01-2018	Unleash your Inner Sparkle
23-11-2017	Training programme on Knack of Upskilling Communicative English
17-07-2017	Orientation programme for First Year students
10-07-2017	Workshop on Introduction of Regulation-2018
23-06-2017	Orientation on IAAA for faculty