#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## ADHIYAMAAN COLLEGE OF ENGINEERING

### (Autonomous)

Affiliated to Anna University- Chennai, Approved by AICTE - New Delhi
Accredited by NBA, AICTE & NAAC with 'A' Grade - UGC - New Delhi.

An ISO 9001:2008 Certified Institution



Phone : Dept : 04344 - 261012 Fax : 04344 - 260573

Website: www.adhiyamaan.ac.in E-mail: hod\_eeu@adhiyamaan.ac.in

Date:

### Strategic Plan from AY 2023 - 2024 to AY 2025 - 2026

The Department of Electrical and Electronics Engineering was started in the year 1992-1993 to cater the needs of the Electrical Engineering Aspirants.

Department maintains high quality of teaching and learning process with the help of well qualified faculty members. The Department is fully equipped with latest systems and apparatus in the Electrical Machines. Power Electronics. Control Systems. Microprocessor & Microcontrollers, Measurements and Instrumentation. Power System Simulation. Electric Circuits & Electron devices laboratories.

The Department of Electrical and Electronics Engineering is focused to produce competent Electrical Engineers by imparting effective teaching learning process.

The Department focuses on producing exemplary Electrical Engineers with sound knowledge on fundamentals, inculcating the students with innovative technical skills, entrepreneurial expertise and research capabilities, promoting the leadership qualities and ethical attitude.

Department strategic plan is framed to improve the quality of students.

The plan is finalized by the HOD in consultation with the faculty members.

#### Department Development Plan in the next 3 years

- Developing e-learning resource consists of PPTs. Videos, formula, Q-bank prepared by Faculty members etc and to be kept for free access to students.
- Encouraging students to convert projects to papers.
- · To improve the admission in EEE Department.
- · To maintain Academic Industry relationship through MOU's
- Conduct workshops and Seminars for students and faculties.
- Purchase of new equipment as per upgradation of syllabus.
- Improve quality of publications

Head of the department

Electrical & Electronics Engineering

Adhiyamaan College of Engineering (Autonomous)

Dr.M.G.R. Nagar, Hosur-635109

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- · Organize Faculty Development Programme.
- · Plan for conducting International conference
- Faculty Skill upgradation to teach new and updated curriculum.
- NBA, NAAC and NIRF accreditations
- · Focus to get funded projects.

### Implementation of these plans will result in

- Learning new courses through online platforms: NPTEL, Great learning, Coursera, Unacademy.
- Encouraging students to attend conferences in outside the colleges and to exploit their ideas via, MSME Hackathons, Project Expo etc
- · Implementing and Developing Innovative projects in various Industries
- Increase paper publications in Scopus journals and participate International Conferences.
- Encouraging students to go for Inplant training and Internships.

#### Implemented Plans

- MOU signed with Industries.
- Students have undergone internships in various Industries.
- Students did their projects in Industries.
- Arranged Industrial Visits.
- Students presented projects at Project expos in reputed institution.
- Conducted value added courses.
- Organized Workshops, Seminars, Webinars and Symposium.
- Conducted Technical and Non-technical events in association with various chapters.
- Purchased lab equipments.

Head of the department
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