



Akshaya -Enthutech

Center of Excellence in

Advanced IoT Centre

Vision

To become a recognized Centre of Excellence in Advanced Internet of Things by fostering innovation, research, entrepreneurship, and industry-ready skills for smart connected systems and Industry 4.0 technologies.

Mission

M1: Provide state-of-the-art infrastructure and hands-on training in IoT, AIoT, Embedded Systems, Industrial Automation, and Cloud Technologies.

M2: Foster interdisciplinary research, innovation, and industry collaboration through funded projects, product development, and real-world problem solving.

M3: Develop industry-ready professionals by promoting entrepreneurship, patents, consultancy, technology transfer, and sustainable IoT solutions for smart cities, healthcare, agriculture, manufacturing, and energy.

Objectives

1. Establish an industry-standard Advanced IoT Laboratory for hands-on learning, research, and innovation.
2. Bridge the gap between academia and industry through skill development, certifications, and collaborative projects.
3. Develop industry-ready professionals capable of designing IoT, AIoT, and Industry 4.0 solutions while fostering entrepreneurship and research.

Outcomes:

1. Enhanced Learning & Research: Provide a state-of-the-art IoT ecosystem that enables multidisciplinary hands-on learning, innovation, and research.
2. Industry Engagement & Skill Development: Strengthen industry collaboration through certifications, value-added courses, workshops, internships, and consultancy, producing industry-ready graduates.
3. Innovation & Entrepreneurship: Foster the development of innovative IoT solutions, patents, startups, and technology transfer addressing real-world challenges aligned with Sustainable Development Goals (SDGs).

AKSHAYA
COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Recognized by UGC and Affiliated to Anna University)
Accredited by NAAC | Accredited by NBA: UG programmes of CSE, ECE & CIVIL
Kinathukadavu, Coimbatore-642109, www.acetcbce.edu.in
AN AUTONOMOUS INSTITUTION

ADVANCED IoT LAB
CONNECTING INNOVATION TO A SUSTAINABLE FUTURE

OUR OBJECTIVES

- 3** Establish an industry-standard Advanced IoT Laboratory for hands-on learning, research and innovation.
- 4** Bridge the gap between academia and industry through skill development, certifications and collaborative projects.
- 9** Develop industry-ready professionals capable of designing IoT, AIoT and Industry 4.0 solutions while fostering entrepreneurship and research.
- 8** Incubate innovation and startups by developing industry-relevant prototypes, filing patents and promoting technology transfer.
- 11** Promote sustainable solutions for smart cities and communities through IoT-driven innovation and real-world applications.

IoT SMART TECHNOLOGY FOR A BETTER WORLD

3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
8 DECENT WORK AND ECONOMIC GROWTH
11 SUSTAINABLE CITIES AND COMMUNITIES

EMPOWERING MINDS | ENABLING TECHNOLOGIES | BUILDING A SUSTAINABLE TOMORROW

