

M.Tech. Internet of Things (IoT)

JNTUK – EFFTRONICS INDUSTRY–ACADEMIA COLLABORATIVE PROGRAMME

A 2-Year Industry-Integrated M.Tech. Programme

Learn • Train • Intern • Innovate • Get Industry-Ready

M.Tech. Internet of Things (IoT) programme offered under the **JNTUK–Efftronics Systems Pvt. Ltd. Industry–Academia Collaborative Initiative.**

This innovative programme bridges the gap between academia and industry through **industry-aligned curriculum, hands-on laboratory training, real-world use cases, internship opportunities, and career pathways in IoT, Embedded Systems, and Digital Engineering.**

Programme Highlights:

- Industry-Aligned Curriculum jointly developed by **JNTUK & Efftronics Systems Pvt.Ltd, Mangalagiri, A.P**
- Industry-Integrated Learning
- Modern IoT Laboratories
- Training by Industry Experts
- Real-Time Industrial Projects
- Internship with Stipend
- Enhanced Employability
- Career Opportunities in Emerging Technologies
- **Centre of Excellence in Internet of Things** at JNTUK
- Dedicated **IoT Laboratories** in ECE & EEE Departments
- **Efftronics Chair Professor** and Industry Mentoring
- Guest Lectures by Industry Experts
- Hands-on Laboratory Training & Use-Case-Based Learning
- Faculty & Student Industry Training Programmes
- **Second-Year Industry Internship** at Efftronics Systems Pvt.Ltd, with a stipend of **₹15,000 per Month during Internship**
- Industry-Oriented M.Tech. Thesis
- Joint Research, Publications & Patent Opportunities
- **Employment Opportunity with Efftronics Systems, Pvt.Ltd** for eligible students
- **Compensation up to ₹10 LPA** based on capability and performance

Programme Details:

Programme	M.Tech. Internet of Things (IoT)
Institution	University College of Engineering Kakinada, JNTU Kakinada
Industry Partner	Efftronics Systems Pvt. Ltd, Vijayawada.
Duration	2 Years
Programme Type	Industry–Academia Collaborative
Internship	Second Year
Internship Stipend	₹15,000 per Month
Employment Opportunity	For Eligible & Successful Students
Compensation	Up to ₹10 LPA
Focus Areas	IoT, Embedded Systems & Digital Engineering
Tuition Fee	₹75,000 per Year

Career Pathway:

M.Tech. Admission → Industry-Oriented Learning → Industry Internship → ₹15,000/Month Stipend → Employment Opportunity with Efftronics (Up to ₹10 LPA)

Eligibility

Candidates with **B.Tech./B.E.** in:

- Electronics & Communication Engineering (ECE)
- Electrical & Electronics Engineering (EEE)
- Computer Science & Engineering (CSE)
- Allied Specializations

M. TECH PROGRAM IN SUSTAINABILITY ENGINEERING (ENERGY TECHNOLOGIES). **Industry Collaborated M.Tech program offered by the** **Department of Electrical and Electronics Engineering**

M. Tech Program in Sustainability Engineering (Energy Technologies) programme offered in collaboration with Greenko School of Sustainability (GSS) at IIT Hyderabad and Greenko Group is a leading clean energy company that develops utility-scale wind, solar, hydro, and pumped-storage projects to accelerate decarbonization and provide dispatchable renewable power. Indian Institute of Technology Hyderabad (IITH) is a top public technical and research university with NIRF rank **7th** among engineering colleges in India

PROGRAM HIGHLIGHTS:

- **Expert Mentorship & Practical Exposure:** Personalized guidance and mentorship from senior most JNTUK faculty and experienced Greenko working professionals with practical exposure through internships, projects, workshops, and industry interactions. The curriculum aligned with real-world sustainable energy and industrial requirements.
- **Multidisciplinary Approach:** Covers extensive areas of sustainable engineering, focusing more on energy technologies.
- **Research Opportunities:** Focuses on cutting-edge technologies and innovation in sustainability.
- **Advanced Research & Laboratory Facilities:** Access state-of-the-art laboratories and modern research facilities for hands-on learning and innovation.
- **Monthly Stipend of ₹10,000:** TEN selected students will receive a stipend of ₹10,000 per month throughout the programme.
- **Career-Focused Opportunities:** Benefit from 100% placement assistance and opportunities for direct employment based on performance.

Programme Details:

Programme	M.Tech. Sustainability Engineering (Energy Technologies)
Institution	University College of Engineering Kakinada, JNTU Kakinada
Industry Partner	Greenko School of Sustainability (GSS) , Greenko Group, Hyderabad.
Duration	2 Years
Programme Type	Industry–Academia Collaborative
Stipend	₹10,000 per Month during the entire program for ten selected students

Programme	M.Tech. Sustainability Engineering (Energy Technologies)
Employment Opportunity	For Eligible & Successful Students
Focus Areas	Sustainability Engg, Renewable Energy, Green Hydrogen, Energy Technologies.
Tuition Fee	₹75,000/- per Year

ELIGIBILITY CRITERIA

1. B.E /B. Tech., in Electrical and Electronics Engineering (or) Mechanical Engineering (or) Chemical Engineering and equivalent branches with First Class (or equivalent CGPA) awarded by any UGC-recognized University.