

Industry Tie-Ups and Collaborations

The **Department of Electronics and Communication Engineering (ECE)** at **GIET University, Gunupur** maintains robust collaborations with industry leaders, government agencies, and training organizations. These strategic partnerships provide students with exposure to cutting-edge technologies, industrial practices, and real-world problem-solving.

∞ Key Industry Collaborations

🏢 CTTC (Central Tool Room & Training Centre)

- Training in **embedded systems, PCB design, and VLSI**
- Hands-on workshops and industry-oriented skill development

🌐 STPI (Software Technology Parks of India)

- Access to **software incubation, IoT labs, and start-up ecosystems**
- Collaborations in **AI, cloud computing, and cybersecurity**

🏥 AMTZ (Andhra Pradesh MedTech Zone)

- Projects in **biomedical instrumentation, medical electronics, and sensor design**
- Research internships with real-world healthcare challenges

💡 Electronics Hub (Govt. of Odisha / ESDM)

- Hardware development, prototyping, and industry mentoring
- Support for **entrepreneurship in electronics product design**

📶 Edge Telecom

- Training in **telecom infrastructure, network security, and wireless systems**
- Real-time exposure to **communication protocols and systems**

⚙️ Entuple Technologies

- Advanced learning in **FPGA design, DSP systems, and EDA tools**
- Faculty development programs and curriculum support

Entronics

- Training in **RF & Microwave engineering, antenna design, and testing**
- Internship opportunities and project-based mentoring

Automation Nodes

- Skill enhancement in **Industrial Automation, PLC/SCADA, and IoT applications**
- Hands-on training for smart industry-ready solutions

Corel Technology

- Exposure to **electronic design automation, CAD tools, and PCB fabrication**
- Industrial case studies and project-based learning

IN NSDC (National Skill Development Corporation)

- Certification programs aligned with national skill development initiatives
- Employability training and industry-recognized qualifications

Key Outcomes of Collaborations

- **Internships and industrial training** with top-tier organizations
- **Industry-certified programs and faculty upskilling workshops**
- Access to **innovation labs, design challenges, and hackathons**
- Enhanced **student employability and research opportunities**

These partnerships reinforce our vision to build **technically competent, industry-ready, and innovation-driven graduates**, contributing to national and global technological advancement.