International Institute of Information Technology Bangalore

2026 Graduates

Electronics and Communication Engineering (ECE)

Program Details (MTech/iMTech)

Greetings from IIIT-Bangalore!

It gives us immense pleasure to invite your esteemed organization to participate in our annual placement process. IIIT-Bangalore is renowned for its rigorous curriculum and focus on cutting-edge research, producing graduates with exceptional academic foundations. Our students have hands-on experience with advanced industry projects, equipping them with practical, real-world skills and strong technical expertise.

Our placement offerings include:
- Full-Time Roles: For final-year students graduating in 2025.
- 11-Month & Summer Internships: For pre-final-year students graduating in 2026.

In addition to their technical prowess, our students exhibit remarkable dedication, passion, and readiness to contribute meaningfully to your team. They are well-versed in the latest technologies and best practices, making them a valuable asset to any organization.

IIIT-B focuses on advanced research and education in a wide range of topics such as VLSI Architecture Design, FPGAs, Custom fabricated VLSI circuits, Networks and Communication Systems, Real time Embedded Systems and Robotics, Artificial Intelligence and Machine Learning. IIIT-B has state-of-the-art infrastructure including well-equipped classrooms, laboratories, and research facilities.The institute collaborates with industry and other research organisations to contribute to technological advancements. It encourages industry internships and collaborations to provide students with real-world exposure and opportunities.

Learn more about IIIT-BANGALORE 🔗

Specialization, Expertise & Courses

VLSI Systems

- Digital CMOS VLSI Design
- Analog CMOS VLSI Design
- System Design with FPGA
- Physical Design with ASICs
- VLSI Architecture Design
- Embedded Systems Design
- High-Level Synthesis
- Formal Verification of VLSI
- Electronic Systems Packaging
- Analog Power Integrated Circuits and Functional Verification of SoC(s)

Networking and Communication

- Digital Communication
- Mobile Computing
- Fundamentals of Radar Sensing
- Digital Image Processing
- Internet of Things
- Wireless Communication
- Estimation and Detection Theory
- ML for Wireless Communication
- 5G NR - RAN design
- Optimization Theory

Artificial Intelligence and Machine Learning

- Hardware Accelerators for Machine Learning
- Machine Learning
- Automatic Speech Recognition
- Natural Language Processing
- Visual Recognition
- Neural Networks and Reinforcement Learning

Publications

- ICRA: IEEE International Conference on Robotics and Automation
- ISCAS: IEEE International Symposium on Circuits and Systems
- DAC: Design Automation Conference
- ICPR: International Conference on Pattern Recognition
- EMNLP: Conference on Empirical Methods in Natural Language Processing
- AAMAS: International Joint Conference on Autonomous Agents and Multiagents Systems
- DATE: Design Automation and Test in Europe

- ICCD: IEEE International Conference on Computer Design
- ASP-DAC: Asia and South Pacific Design Automation Conference
- WCNC: IEEE Wireless Communications and Networking Conference
- VLSID: International Conference on VLSI Design

ECE Research Labs

- VLSI Design Lab
- Connected Devices and Wearables Lab
- Surgical and Assistive Robotics Lab
- High Density Electronic Systems Lab
- CEEMS Lab
- IIIT-B Comet Foundation
- Advanced Wireless Communications Lab

Compensation Details

	Full-Time (CTC) (in Lakhs per annum)		Internship Stipend (Thousands/month)	
	MTech	iMTech	MTech	iMTech
Highest	39.7	89.12	75	110
Average	29.66	34.12	52.12	60.8
Median	25.86	32.57	50	50

*Includes Off-Campus Offers

Internship Period		
6 months 15 Dec 2025 to 15 June 2026	Summer (2 months) 15 May 2026 to 15 July 2026	11 months 1st August 2026 to 15 June 2027

Note: Available for FTE from July 2026

Top Recruiters

Higher Education and Research Universities