

2026 & 2027 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

	<u>Full-Time (CTC)</u> (in Lakhs per annum)		<u>Internship Stipend</u> (Thousands/month)	
	<b>MTech</b>	<b>iMTech</b>	<b>MTech</b>	<b>iMTech</b>
Highest	<b>41.37</b>	<b>89.12</b>	<b>75</b>	<b>110</b>
Average	<b>30.22</b>	<b>35.14</b>	<b>52.12</b>	<b>60.8</b>
Median	<b>26</b>	<b>34.79</b>	<b>50</b>	<b>50</b>

\*Includes Off-Campus Offers

<b>Internship Period for Graduating Batches</b>		
2026 Graduates	2027 Graduates	
<b>6 months</b>	<b>Summer (2 months)</b>	<b>11 months</b>
15 Dec 2025 to 15 June 2026	15 May 2026 to 15 July 2026	1st August 2026 to 15 June 2027

Note: Available for FTE from July 2026

## Top Recruiters



## Higher Education and Research Universities



Write to IIIT-B Placement Office: [placement.committee@iiitb.org](mailto:placement.committee@iiitb.org) | [iiitb\\_placement@iiitb.ac.in](mailto:iiitb_placement@iiitb.ac.in)

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