



**Dhirubhai Ambani
University**
Technology

Formerly DA-IICT

B.Tech.

Electronics and Communication Engineering – Artificial Intelligence



Admissions 2026

DAU at a Glance

The School of Technology at Dhirubhai Ambani University (DAU) is a pioneering, forward-thinking institution of higher learning and research. Consistently recognized for its academic excellence, the School has been a cornerstone of technical and intellectual rigor since its inception in 2001. Originally established as DA-IICT—one of India's first institutions dedicated to Information and Communication Technology—it has evolved into the technological heart of a vibrant multidisciplinary university, accredited with **NAAC A+** grade and honored as a **Centre of Excellence by the Government of Gujarat**. It has also been awarded with a **5-Star Rating** by the Gujarat State Institutional Rating Framework (GSIRF) for three consecutive years.

As the institute celebrates **25 years of academic excellence**, it remains committed to advancing technological sustainability while simultaneously fostering a culture of entrepreneurship. The DAU School of Technology continues to strengthen its position as a leading center for technical education and research.

The DAU School of Technology offers a comprehensive suite of undergraduate, dual degree, postgraduate, and doctoral programs meticulously

aligned with emerging and high-impact domains. The undergraduate and postgraduate programs at the School have received commendations from accrediting bodies for their innovative pedagogy and outcome-based learning approach.

The mission of the School is to become a first choice academic institute having high caliber students, a dynamic faculty, a sensitive administration, functioning within an atmosphere of innovative research, emphasizing academic cooperation and global collaboration. To educate engineers and technologists who can lead in a rapidly changing and challenging world.

The School's alumni network spans the globe, with graduates holding leadership roles in organizations such as **Google, Microsoft, Amazon, Oracle, Deloitte, Goldman Sachs, and JP Morgan**. Furthermore, over 100 alumni-led startups highlight the School's significant entrepreneurial impact on the global tech stage.

For the **Academic Year 2025–2026, Rs. 11 crores** is being disbursed by the Institute towards student scholarships. For the **Academic Year 2026–2027, Rs. 13 crores** has been budgeted for the same.



Interdisciplinary and Multidisciplinary Research Oriented Academic Programs

Program Level	Name of the Program	Duration	Unique Features
Doctoral	PhD	4-6 Years	- Personalized Mentor-Led PhD, Lab-Driven Research
Dual Degree	BS-MS Dual Degree in Information Technology	5 (3+1+1) Years	- From Code to Cloud to Enterprise - Build End to End Real-World Systems
	BS-MS Dual Degree in Data Science and Artificial Intelligence	5 (3+1+1) Years	- Develop the Expertise to Design Next-Generation Intelligent Systems & Drive Data-Driven Innovation across Industries
Postgraduate	MTech Information and Communication Technology (ICT)	2 Years	- Mastering next generation intelligent systems
	MSc Information Technology (IT)	2 Years	- Building scalable software for industry
	MSc Data Science (DS)	2 Years	- Driving decisions through predictive modeling
	MSc Agriculture Analytics (AA)	2 Years	- Tech-driven solutions for sustainable agriculture
	MDes Intelligent User Experience Design (IUXD)	2 Years	- Designing the future of interaction
Undergraduate	BTech Information and Communication Technology (ICT)	4 Years	- Connecting Computing with Communication Technologies
	BTech (Honours) in ICT with minor in Computational Science	4 Years	- ICT with Modeling, Simulation and Computation
	BTech Mathematics and Computing (MnC)	4 Years	- Computing with Depth, Logic and Applications
	BTech Electronics and VLSI Design (EVD)	4 Years	- From the Concept to Silicon Innovations
	BTech Computer Science and Artificial Intelligence (CS-AI)	4 Years	- Built on a Proven Tech Legacy - Designed for the Age of AI
	BTech Electronics and Communication Engineering-Artificial Intelligence (ECE-AI)	4 Years	- A future-ready engineering program that fuses classical Electronics & Communication Engineering with the power of AI

Program Overview

The B.Tech in Electronics and Communication Engineering – Artificial Intelligence (ECE-AI) at Dhirubhai Ambani University is designed to address the growing convergence of electronics, communication technologies, and AI. Modern electronic and communication systems increasingly rely on intelligent algorithms to enhance performance, adaptability, and efficiency. From smart devices and IoT platforms to next-generation wireless networks and autonomous systems, AI is transforming how electronic systems are designed, optimized, and operated.

The program provides a strong foundation in core ECE disciplines, including electronic circuits, signals and systems, electromagnetics, communication engineering, and control systems, supported by rigorous training in mathematics, programming, and computing. Building on this foundation, students gain expertise in AI, machine learning, and data-driven techniques, and learn how these methods can be applied to signal processing, wireless communication, embedded systems, and intelligent electronic systems.

The curriculum emphasizes hands-on learning, modern engineering tools, and system-level design. Students develop the ability to design and implement integrated hardware–software–AI solutions, working with tools such as simulation environments, embedded platforms, and AI frameworks. The program also fosters critical thinking, teamwork, and ethical responsibility.

Graduates of the program will be well prepared for careers in the electronics, semiconductor, telecommunications, and AI industries, as well as for advanced study and research in emerging areas at the intersection of ECE and intelligent systems.



Program Structure

The structure of the B.Tech. ECE-AI program is designed keeping the following key points into consideration:

a) To equip students with strong competencies in Electronics and Communication Engineering (ECE) and Artificial Intelligence (AI), with a clear industry orientation, thereby enhancing their employability and placement prospects in core companies.

b) To establish a strong academic foundation that prepares students for higher studies in ECE and AI. Accordingly, the curriculum includes core courses aligned with the GATE syllabus in ECE, along with essential components in Data Science and Artificial Intelligence.

The curriculum for the B.Tech. ECE-AI undergraduate program has been designed in accordance with the Institute's common curricular framework, applicable to all undergraduate programs.

Under this framework, all courses are categorized into the following four groups:

Institute Core (IC):

This category comprises foundational courses that are common across all programs. It also includes co-curricular activities, internships, projects, and other institute-mandated components.

Program Core (PC):

The Program Core consists of a set of essential courses, referred to as Program Core Courses, which collectively form the academic backbone of the ECE-AI program.

Program Electives (PE):

Program Electives are elective courses offered in areas of primary relevance and specialization within the ECE-AI discipline.

Free Electives (FE):

Free Electives are courses (excluding certificate courses) that students may choose from disciplines outside the primary domain of the ECE-AI program.



Total Seats: 60

25% of the seats are reserved under Gujarat Category. Seats under Gujarat Category will be filled as per the guidelines of ACPC. The candidate has to apply to ACPC, GoG, separately.

Eligibility Criteria

The minimum academic qualification for admission to the programs is that the candidate must have passed or appearing in 2026 in the final examination of 10+2 (Class XII) or its equivalent with Mathematics, Physics and any one of Chemistry/Bio-technology/Computer Science/Biology.

Selection Process

Admission to the B. Tech (ICT) program will be based on the All India Rank of Joint Entrance Examination 2026 (JEE-2026) Main, which is conducted by the National Testing Agency, Government of India.

The short-listed candidates will be offered admission (confirmed/waitlisted) in order of their merit (based on the All India Ranking of JEE Main 2026) and preferences selected.

How to Apply

Candidates submit an online application by clicking on the link given on the Institute website.

Fees Structure*

Tuition Fee: Rs. 1,92,500 per Semester

**This Fee Structure is submitted to the Appellate Committee of the State Government for consideration.*

**Subject to revision every Academic Year from 8 to 10%.*

Important Dates

Online application website opens	:	24 th March 2026
Last date for submission of online applications	:	1 st June 2026

Scholarships

UG Institute Fellowships: A few students admitted to the program are awarded fellowships equivalent to full tuition fees. Fellowship is for best JEE rank holders, best GUJCET rank holders, 12th class toppers from different states and girls students.

UG Merit Scholarships: A few students admitted to the program are awarded merit scholarships equivalent to full tuition fees based on their semester results.

UG Merit-cum-Means Scholarships: A few students admitted to the program are awarded upto 70% of tuition fees as a merit-cum-means scholarships based on their semester results and family's annual income.

**Mukhya Mantri Yuva Swavalamban Yojna,
Government of Gujarat**

**Hon. Chief Minister Scholarship Scheme,
Government of Gujarat**

Digital Gujarat Portal, Government of Gujarat

National Scholarships Portal, Government of India

Cybage Khushboo Scholarships

Education Loan:

The Institute will facilitate the students to avail educational loan from selected banks.

For Inquiries

Email: ug_admissions@dau.ac.in | Voice call: 079 69 08 08 08

For more details please visit: www.dau.ac.in