



**Dhirubhai Ambani
University**
Technology

Formerly DA-IICT

B.Tech.

Electronics & VLSI Design



Academics

Service to Society

DAU

Research & Innovation



Admissions 2026

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

Semiconductor integrated circuits (ICs) are the backbone of the current revolution in electronics and computing. The Indian government has recently launched India Semiconductor Mission with a vision to enable India's emergence as a global hub in electronics manufacturing and design. Given the increasing interest of the nation in semiconductor manufacturing and R&D, the sector is likely to witness a spike in demand for engineers with semiconductor know-how. The objective of the B.Tech. in Electronics and VLSI Design (EVD) is to create industry ready undergraduate manpower for the semiconductor industry.

The focus of the Electronics and VLSI Design program is to impart state-of-the-art knowledge of advancing semiconductor and VLSI design along with development of embedded processors and high-performance computing systems those are used in modern electronic products.

The graduates of this program will be able to design hardware and software, conceptualize, implement circuits and systems, build computing systems along with realization of next generation portable consumer electronics like mobile phones, tabs, bio-medical devices, modern communication systems and gaming devices. The students will get exposure and hands-on training on various industry standard electronic design automation (EDA) tools such as Cadence, Synopsys, OrCad, MATLAB, Xilinx etc. and hardware boards viz. FPGA, CPLD, etc. to design integrated circuits.

Students will also gain direct industry experience through internships. The rural internship during their course will enable students to appreciate the socio-cultural aspect of the Indian society and motivate to explore electronic based solutions to some prevailing needs of the rural India.

The program also includes compulsory summer research internships to be taken up at research organization labs. Electronics and VLSI Design is an interdisciplinary program, allowing students to take various courses ranging from Circuits and Systems, Solid State Devices, VLSI Technology, Embedded Processors, Sensors and Systems, Real Time Operating Systems, IoT, Secure Devices, MEMS along with opportunity to take various discipline and free electives.

Currently, there are two pathways offered to the students where he / she can take elective courses leading to specialization in:

- Electronic System Design
- VLSI Design

Program details under revision for Academic Year 2026-27.



Total Seats: 40

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. (EVD) 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 2026).

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	:	24th March 2026
Last date for submission of online applications	:	1st 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