



adani
University

Faculty of Engineering Sciences and Technology (FEST)

The Faculty of Engineering Sciences & Technology (FEST) provides a diverse selection of programs to educate and prepare students to apply contemporary knowledge and technological advances in various domains such as CSE, ICT, Energy, CIE and Applied Sciences. Our devoted and experienced faculty strive to equip students with the skills necessary to develop innovative technological advancements.

Salient Features

State of the Art Infrastructure: A campus designed with state-of-the-art amenities and latest equipment make the environment sustainable in the department.

- **Faculty Strength:** Faculty members with doctoral degrees, specialized in varied domains call for a strong academic ecosystem in the department.
- **Well-Designed Curriculum & Course Structure:** The curriculum has been fine-tuned, as per the latest industry expectations.
- **Academic Flexibility:** Students have the option to choose electives from specialized courses in respective domains with the aim to enhance their skills and devising scope for employment and entrepreneurship. Research Facilities with GIS, Project Management, Electronics design, IoT and Sensor, Communication with high processing power AI/ML/Deep Learning workstations with GPU with latest configuration is available for research.
- **Placements:** Placements assistance with mock drives and interviews, internships assistance, communication enhancement sessions and guidance from industry experts are regular features.
- **Holistic Development of Students:** A mix of curricular, co-curricular and extra-curricular activities helps in grooming the personalities of students. Coming right from the school environment, department cultures the students with skill and professional development activities.
- **Professional Body Memberships:** Association for Computing Machinery (ACM), Computer Society of India, IEEE, and IEEE Women in Engineering (WIE), Indian Green Building Council, Institution of Civil Engineers (ICE-UK), ICI are cherished affiliations of students and faculty who are engaged in activities in relevant areas.

Computer Sciences and Engineering

(Artificial Intelligence & Machine Learning)

The department of CSE (AI-ML) offers a 4-year full-time B.Tech. degree with an advanced curriculum on Artificial Intelligence and Machine Learning specialization. A course designed to develop intellectuals and professionals of a high order, potentially focused to face future technological challenges. The department is geared with a strong foundation with pedagogy and research blended into the teaching-learning paradigm. The program offers updated courses on core, applied, and innovation-driven computer science curricula with hands-on laboratories designed on the latest technological streams of study. The takeaway from this program enlists a comprehensive knowledge of a wide range of topics pertaining to Deep Learning, Computer Vision, Neural Networks, Data Analytics, and Expert Systems. The specialization courses are designed such that they help prospective graduates for professions in automated Agriculture, Health Care, Manufacturing, Education, and Public Utilities.

Facilities

- Programming Lab
- Microprocessor and Sensor Lab
- Data Analytics Lab
- AI-ML Lab
- High Performance Computing Lab
- Systems Lab
- Network and Security Lab
- Communication Lab
- Simulation Lab

B.Tech Admission Eligibility

- As per guidelines of Admission Committee for Professional Courses (ACPC), Govt. of Gujarat
- For Management Quota through JEE (Main) or CUET, as per Admission Policy of Adani University.
- For further information, contact Admission Office

Apply Now



www.adaniuni.ac.in

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9099900872 | 9099002732
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Information and Communication Technology

This program is at the intersection of 3 core engineering branches: computer engineering; information technology; electronics and communication engineering. It aims for an integrated communication system to meet contemporary communication requirements. In today's industry 4.0 era and advancements in emerging technologies, information Communication & Technology (ICT) plays a significant role. Industry 4.0 without ICT is devoid of its soul. It covers the strengthening, retrieving, manipulating, transmitting, and receiving of the information vital to major sectors like infrastructure, defense, healthcare, and energy sectors amongst others.

Facilities

- Applied Physics Lab
- Digital Electronics Lab
- Computer Programming Labs
- AI-ML Lab
- Electronics Device Lab
- Analog & Digital Communication
- Signals & Systems Lab
- Simulation Lab
- Operating System Lab
- Embedded System Lab
- IoT & Sensors Lab
- Networking Lab

Placement Corporate Partners Summer and Final Placements

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BYJU'S	CREST	Deloitte	eleCtra	EY	gati	
Genom Dunkerley	Gateway Group	HHAexchange	HI-TECH	homefirst	IMEG	IQM
JEKSON	JLL	Kanoda	kotak	KPMG	LAXMI	legasis
MEDITAS	MD	MKC	motadata	MOTT MACDONALD	OLA ELECTRIC	PRISM RMC
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Synoptek	TATA	TatvaSoft	TBEA	THOMSON REUTERS	TUV NORD	UPE
VEDS	VISHAKHA	VI	3S Infotech			

and many more...