A. D. Patel Institute of Technology



Vision

To add significantly to our enduring civilization tradition of pioneering excellence in learning, knowledge, enlightenment and self-realization, in a universally relevant context.

Mission

We dedicate to the perpetuation of our founders vision of providing the infrastructure, facilities, operating conditions and overall environments conductive to education of young scholars, along with the desired physical, mental & character building inputs; we firmly renew our commitment to provide value added, globally relevant education with an emphasis on the techno-management domain, to ensure that our scholars fruitfully exercise their knowledge, skills & values in the global economy.

Innovation & Research

•ADIT is having a worth of Rs 2 Crore research projects in different areas of expertise, funded by **DST**, **MoFPI**, **ISRO**, **GSBTM**, **GCST**, **GUJCOST**, **ISHRAE**, **SSIP**, **AICTE**

•Center of Excellence on next generation emerging technologies like **Robotics, AI, Data Analytics, CyberSecurity, Food Product Development, Advanced Communication, Electric Mobility**.

·Developers of manufacturing-ready E-bike "Ashray".

•Developed **Self Driving Car** based on Artificial Intelligence.

•Developed **Refractanc Window dryer** to dry food products which is one of its kind in Gujarat.

·IOT based Smart City projects for new Gujarat.

•Advanced **CAD/CAM** based modelling and 3D printing for product development.

Contact Us

A.D.Patel Institute of Technology



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Academic Programmes

Under Graduate

- Electrical Engineering* (60 intake)
- Food Processing Technology* (60 intake)
- Information Technology* (60 intake)
- Mechanical Engineering* (120 intake)
- Automobile Engineering (60 intake)
- Civil Engineering (60 intake)
- Computer Engineering (60 intake)
- \cdot Electronics and Communication (60 intake)

Post Graduate

- · CAD/CAM (24 intake)
- Signal Processing & Communication (18 intake)
- Thermal Engineering (24 intake)

*NBA Accredited from 2019-2022

Faculty Strength

ADIT faculty strength is grounded not only in the cutting-edge research but also it includes scholarly achievement, teaching and advising to students.

97 faculty members in different areas and domains.

80% of faculty member's retention period is more than 10 years.

45 faculty members are Ph.d from IITs, NITs and many premier institutes nationwide. **21 faculty members** are pursuing Ph.d from reputed institutes.

Placements

To get hands on experience, students undergo internship programs in various industries across India like **TATA Motors, E-infochips, Coca-Cola, AMUL, Vadilal, Reliance Jio, TBEA, Super Gas** and many more.

Active **Student Start-up and Innovation Policy (SSIP)** cell and Entrepreneurship cell in the premises.

More than 50 companies visit ADIT every year for campus recruitment.

Highest package of Rs 12 Lacs offered during on campus recruitment.



Infrastructure and Amenities

Campus- Lush green campus with total area of about 40 acres.

Central Workshop-State of art facilities for hands on experience for students with a total area of about 11,083 m²

Central Library-More than 30,000 books, 100 national & international journal and magazine.

Computer Centre-More than 800 computers and 6 high performance servers at the campus.

Internet Facility- 24x7 internet and WiFi facility to the students.

Bank Facility- HDFC bank in the campus with 24 hours ATM facility

Hostels and Mess- Hostel facility for 800 boys and 300 girls with separate mess facility.

Sports Facility- Indoor and outdoor sport complex with all facilities like table tennis, carrom, badminton court, tennis court. Central play ground for cricket, football, volleyball and kabaddi.

Cymnasium- Separate gymnasium equipped with modern equipments for boys and girls with a trainer is available in campus.

Healthcare and other facilities- An Ayurvedic hospital in the campus and Karamsad Medical College nearby the campus. For any emergency, ambulance is available 24x7 in the campus.

Transport Facility- Bus facility is available from Vadodara to ADIT campus. It is also available from ADIT campus to Anand Railway

Clubs and Affiliations

•Google Developer's Group- Peer-to-peer learning environment to build solutions.

•Microsoft Student Partner- Campus student ambassador eager to make difference.

•**SAE INDIA-** Serves as a platform for engineer's to showcase their skills in automotive industry.

•ISME(Mechanical)-A gateway for assisting, share practical experience and update skills.

•ISTE-Uplifts technical education system or career development for teachers and students.

•IEEE-A professional association to uplift the technical association among students and staff.

•**AFST(I)**-An apex association to inculcate advance knowledge based on various aspects of Food Processing.

•**IE(I)**-World's largest multi-disciplinary engineering professional society in engineering and technology world.

•**ISHRAE-** The society funds research projects, offers educationational programs, develops technical standards to improve building services engineering.

Awards & Achievements

·Five times Devang Mehta IT award

•Best Professor " **Dewang Metha National** Education" Award

•All India national champions at **SMART INDIA HACKATHON 2017** and **SSIP Gujarat champions** in 2018.

 $\cdot \text{All}$ India winners at SAE India electric two wheeler design competition

•Second runner's up in **AMUL VOLCANO**,2017 &18 and **XITIJ (GTU Youth Festival)** in 2017 &19.

•GTU inter-zonal champion 2017,18 & 19

·IIM Ahmedabad start-up award winner in 2017







