



# AHMEDABAD INSTITUTE OF TECHNOLOGY

Gtu Affiliated || Est. 2004



## UNDER GRADUATE (B.E)

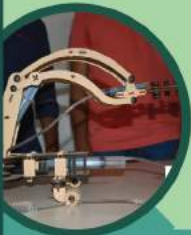
*Computer Engineering  
Information Technology  
Automobile Engineering  
Mechanical Engineering  
Civil Engineering  
Electrical Engineering  
Electronics and Communication Engineering*



## POST GRADUATE [M.E.]

*Production Engineering  
Electrical Engineering*

## POST GRADUATE [M.B.A]



**Ahmedabad Institute of Technology, Nr. S.G. Highway, Gota-Ognaj  
Road, Ahmedabad - 380060, Gujarat, India**

 [www.aitindia.in](http://www.aitindia.in)

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# ABOUT US



Ahmedabad Institute of Technology (AIT) was established in 2004 by Ashok Education Landmark Trust with objective to provide youth quality Technical Education, to fulfill the aspirations of the students and their parents. AIT is an ISO certified institute affiliated to Gujarat Technological University (GTU) and approved by All India Council for Technical Education (AICTE, New Delhi), having lush green campus spread over 7 acres of land. This institute with multidisciplinary setting in Engineering and Management is engaged in educating professionals who will be facilitating the transition from design to product and from product to start-up to create multi-ethnic and environmentally sustainable ecosystem. AIT is having association with various professional bodies to foster practical and industry required teaching - learning approach along with modern internal infrastructure inclusive of well-equipped labs, smart classrooms, library, canteens, stationery store, workshop, seminar hall, etc.

## OUR VISION

To produce globally acceptable professionals by providing quality education with excellence & ethics.

## OUR MISSION

- i) To provide valuable human resources to industry and society.
- ii) To create ethically and socially responsible professionals.
- iii) To build across the institute a culture of excellence in teaching & learning.
- iv) To build inclusive, diverse, and responsible community.

# MESSAGE DESK



***Shri Shamjibhai Patel  
(Hon. Chairman)***

Ahmedabad Institute of Technology (AIT) was set up in the year 2004 as a pioneering institution with a distinct philosophy of education that prepares young minds to become future leaders, equipped with conceptual, technical, design and human skills. Our campus is set in a beautiful landscape with a spectacular ambience for education. Students will find everything at AIT, centralized on our superior quality of teaching to students and to train in specialized education through participation & guidance of our faculty with the eventual aim of student satisfaction. We want our students to be committed, dedicated to their goals along with unity and involvement for the surroundings and society they live in. I am confident that AIT, with its rich legacy, will continue to create world class engineers, good human beings and worthy citizens.



***Dr. Sarada Devi Mandalapu  
(Principal)***

We guarantee that students in AIT get not only technical knowledge but also a holistic set of accomplishment that will make them ready to face the real world. Faculty-members guide and monitor students by contributing their knowledge domain, research, sports & cultural pursuits. We believe that students can do anything and everything if they are provided with right platform of opportunity. We would like to thank all the parents who have reposed trust in our organization. Our college is fully devoted to contribute overall development of students who are the most important assets of our nation. It is my pleasure to extend a warm welcome to you at AIT and I would be delighted to be involved in the value-based education of your ward.

# ACHIEVEMENTS



- Gold Medal & 1st Rank in GTU BE program in 2017 (Ms. Vrinda Aggrawal)
- Gold Medal in M.E. Production Engineering in 2019 (Mr. Ronak Raval) and in 2015 (Ms. Hinal Thakkar)
- 1st Rank (10 out of 10 SPI) in GTU BE Computer Engineering Program Sem-8 Result in 2019 (Ms. Drashti Savaliya)
- 1st Rank (10 out of 10 SPI) in GTU BE Mechanical Engineering Program Sem-8 Result in 2019 (Mr. Yash Patel)
- CE/IT students' team won National level "Smart India Hackthon 2018" with cash prize of Rs. 50,000 from Gujarat Government.
- Student teams of Mechanical Engineering won both 1st and 2nd prizes in poster competition organized by ISRO in 2018.
- AITians secured ranks in various National and International Motor sports events like SAE BAJA India, Enduro Students India, Go Kart by Nexus Motorsports and Supra SAE India (GT Motorsports), etc.
- AIT Students from various departments were selected & successfully completed the two months International Experience Program with universities in US and Canada.
- AIT Students were part of GTU team in SUPRA SAEINDIA 2017 (GT Motorsports) held at Buddh International Circuit, Noida and won trophy signing with INR 2 lakhs.
- Student team of Electronics and Communication department is awarded by GTU INNOVATION COUNCIL for doing Research in Technology & Global-Indian Entrepreneur Ecosystem.
- Student teams of Mechanical Engineering department had secured 1st Runner up Position at ISHARE.
- Student teams of Civil Engineering department won 1st Prize in GTU Central Tech Fest in 2018.

**AHMEDABAD INSTITUTE OF TECHNOLOGY**

1<sup>st</sup> Rank



SAVALIYA DRASHTI (150020107095)

DEPARTMENT OF COMPUTER ENGINEERING

SEMESTER: 8

SPI: 10/10

**AHMEDABAD INSTITUTE OF TECHNOLOGY**

1<sup>st</sup> Rank



PATEL YASH JAGDISHKUMAR (150020119072)

DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTER: 8

SPI: 10/10





# WHAT MAKES AIT DIFFERENT?

- Dynamic leadership with a clear vision and mission
- Excellent academic ambience
- State-of-the-art infrastructural facilities with hi-tech Labs and smart classrooms
- Dedicated and highly motivated team of faculty with a fine blend of experience
- Excellent academic track record of students in university Examinations
- Excellent track record in placement since 2004
- Value-added courses offered to students by organizing different Short Term Programs and Workshops
- Excellent contribution in community service like “Digital India-A Steps towards Digitization”, which is a computer literacy Program for school students in Ahmedabad and Gandhinagar
- Open House and Parent’s Meet- Interaction of faculty, parents and students
- We aim to foster these attributes in our students:



- Professionalism
- Ethical Values
- Lifelong Learning
- Technical and Non-Technical skills enhancement
- In-depth knowledge in field of specialisation
- Problem Solving Skills
- Skill to investigate Engineering Problems
- Designing Solutions by using Modern Tools
- Inter Personal and Communication Skills



# MEDIA COVERAGE



**city ભાસ્કર**

**સુપ્રા એસએઇ ઇન્ડિયામાં 126 ટીમોને હરાવી IIT Bombay કાર દેશમાં નંબર વન**

કુટ્ટી મોટર સ્ક્રૂટ્સ ટીમ 'મોટર બુલ્ડોઝર' અને એનિમિયલ ડિઝાઇન એસોસિએશન એલોડી પાલુ જીત્યા.

મુંબઈ: ગુજરાતી યુનિવર્સિટીના આઈ.ટી.આઈ.ના સ્ટુડન્ટ્સે 126 ટીમોને હારીને સુપ્રા એસએઇ ઇન્ડિયામાં નંબર વન પુરસ્કાર જીત્યો. આ સ્પર્ધામાં ગુજરાતી યુનિવર્સિટીની ટીમ 'મોટર બુલ્ડોઝર' અને એનિમિયલ ડિઝાઇન એસોસિએશન એલોડી પાલુએ શ્રેષ્ઠ પ્રદર્શન આપ્યું હતું. આ સ્પર્ધામાં ગુજરાતી યુનિવર્સિટીની ટીમ 'મોટર બુલ્ડોઝર' અને એનિમિયલ ડિઝાઇન એસોસિએશન એલોડી પાલુએ શ્રેષ્ઠ પ્રદર્શન આપ્યું હતું.

**AIT સ્ટુડન્ટ્સનો થીમ બેન્ડ ડાન્સ અને ફેશન શો**

આઈ.ટી.આઈ.ના સ્ટુડન્ટ્સે એક સફળ પ્રદર્શન આપ્યું હતું. તેમણે ડાન્સ અને ફેશન શોનું આયોજન કર્યું હતું. આ પ્રદર્શનમાં સ્ટુડન્ટ્સે તેમની કૌશલ્ય અને કૃતિમતા દર્શાવી હતી.

**city ભાસ્કર**

**સ્ટુડન્ટ્સે મોલર બેન ડેઝી યાલતી સાઈકલ બનાવી**

ગુજરાતી યુનિવર્સિટીના આઈ.ટી.આઈ.ના સ્ટુડન્ટ્સે એક સફળ પ્રદર્શન આપ્યું હતું. તેમણે મોલર બેન ડેઝી યાલતી સાઈકલ બનાવી હતી. આ સાઈકલને ડિઝાઇન કરવામાં સ્ટુડન્ટ્સે તેમની કૌશલ્ય અને કૃતિમતા દર્શાવી હતી.

**વૃક્ષારોપણથી કોલેજના નવા સમગી શરૂઆત**

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**ટેકનોસ્ટ્રક્સ ૨૦૧૭**

**A.I.T.નાં ટેકફેસ્ટમાં ટેકનિકલ એન્ટ ડાન્સ નોન ટેકનિકલ ઇવેન્ટ્સમાં ૨૦૦૦ સ્ટુડન્ટ્સ ભોડાયા**

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**આઈ.ટી.આઈ.ના સ્ટુડન્ટ્સે એક સફળ પ્રદર્શન આપ્યું હતું.**

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**AITમાં પ્રોજેક્ટ ફેરનું આયોજન**

ગુજરાત ગેલરી

આઈ.ટી.આઈ.ના સ્ટુડન્ટ્સે એક સફળ પ્રદર્શન આપ્યું હતું. તેમણે પ્રોજેક્ટ ફેરનું આયોજન કર્યું હતું. આ પ્રોજેક્ટ ફેરમાં સ્ટુડન્ટ્સે તેમની કૌશલ્ય અને કૃતિમતા દર્શાવી હતી.

**HIP 'N' HAPPENING**

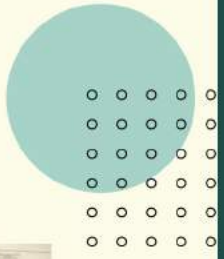
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# USPS OF AIT

- Young and enthusiastic staff with blend of academic and industry experience.
- Continuous mentoring and counseling for career guidance.
- 100% Placement and internship in national and multinational companies.
- Industrial Visit, Guest lectures, seminars and workshops.
- Social activities like blood donation camp, Tree plantation and anti addiction campaign.
- Extra Certification courses for employability enhancement.
- Two week orientation program for new entrants.
- Project fair, Tech-fest and Training Programs for skill enhancement.
- Robust consortium for co-curricular and extracurricular activities.
- Strong and active Alumni

# TECHNICAL ACTIVITIES @AIT

## INDUSTRIAL VISIT



# TECHNOSPARK AIT-TECHFEST



# TECHNICAL ACTIVITIES @AIT

## TECHNICAL COMPETITION



## WORKSHOPS





# OTHER ACTIVITIES

● ● ● @AIT

# CULTURAL ACTIVITIES



# DAYS CELEBRATION

● ● ●



# OTHER ACTIVITIES

○○○ @AIT

## FESTIVAL CELEBRATION



## SPORTS ACTIVITIES

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# SOCIAL ACTIVITIES

o o o @AIT



# STUDENT ACTIVITY CLUB

○○○ @AIT

## AIT INNOVATION CLUB



The key and immediate objective of the creation of Innovation Club in AIT is to create awareness, educate, nurture and inculcate a culture of innovation amongst engineers and to enable them to generate new ideas and become more innovative. Innovation Clubs can reach out to our future generation, foster a strong bonding with children and embark on a critical mission to promote critical thinking, problem solving capabilities and adoption of innovative methodology as part of our lifestyle. Faculty Coordinator is guiding and encouraging various groups of students to create innovative projects and take a part in various competitions.



## AIT GATE CLUB

In AIT GATE Club we test the knowledge and understanding of undergraduate students in various subjects of engineering. Different activities conducted in this club will be helpful in post-graduate admissions in India and to get job opportunities in Indian PSU's. Faculty are guiding and encouraging students by organising different sessions for GATE.

## AIT CODE CLUB



Coding is not just about learning a programming language or how to write lines of code. There are so many benefits of coding that support the development of students. In AIT Code Club we are regularly organize different college level Coding competitions and train the students to take a part in various Hackathon at State and National Level. Faculty guides and encourages students by organizing different activities. Students are developing various software and websites as per the demand of institute.




















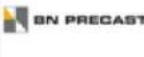









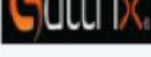








## AIT AUTO CLUB

AIT Auto club provides students with a comfortable environment to present/develop/design their ideas and improve their skill. In this Club Students are designing Hybrids and electric vehicles. In this club students study and make research on vehicle alternative fuel, emission, fuel cost, electric vehicle etc. This clubs provide a place where students can share and enhance their knowledge on latest automobile technologies. The objective of auto club is to encourage students to take a part in various automobile events and competitions.



# OUR STUDENTS PLACED IN



# AHMEDABAD INSTITUTE OF TECHNOLOGY

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## Life@AIT



<https://youtu.be/d6RGCXle72Q>

## Testimonial



<https://youtu.be/ZMacJoMsrNA>

**For Admission Enquiry:**

<http://tiny.cc/s08koz>



**Mobile no- 9510900587**

**Email- admission@aitindia.in**

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