About the Institute:

IIT Gandhinagar is a nationwide leader on two fronts, its holistic, well-rounded, and modern undergraduate curriculum, and its student-centric approach resulting in a nurturing, safe, and vibrant environment for its students.

IIT Gandhinagar provides strong foundation in engineering fundamentals. In addition, to ensure long-term success of students, it provides project-based and hands-on learning, a flexible curriculum, a wide range of diverse courses that promote critical thinking, opportunities to understand Indian society as well as experience international cultures, leadership and communications development, and initiatives for overall development beyond the curriculum. IIT Gandhinagar’s unique innovations include

(a) a five-week immersive foundation program (for all undergraduates) to nurture creativity, communication skills, ethics, teamwork, social engagement and physical fitness. This has now been emulated by several IITs and other engineering institutes,

(b) an international internship program that results in more than 40% of our undergraduates receiving international travel opportunity before they graduate,

(c) a flexible and broad-based curriculum that enables students to learn topics and streams of their interest. This includes very liberal branch change policy, numerous elective courses, interdisciplinary minor programs, dual major and dual degree programs,

(d) a unique explorer fellowship program that enables students to travel the length and breadth of the country in teams to experience India intimately at the grassroots,

(e) advanced pedagogical initiatives including active learning and learning-by-doing approaches in several courses. The Institute has created several special platforms to execute this: a creative learning centre, a writing studio, a 24-hour tinkerers lab managed entirely by the students, etc.

IIT Gandhinagar’s student centric approach is widely recognized for helping create a nurturing, safe and vibrant environment for its students. Some achievements and outstanding innovations are

(a) excellent hostel facilities including air conditioning in all rooms, conveniences and facilities (including shops, cafes, student lounge, mini library) in the hostels along with a dedicated set of hostel caretakers stationed in the hostels,

(b) extremely liberal financial aid and scholarship programs that ensure that no student feels disadvantaged due to their financial situation. IITGN provides very generous grants and loans as per the need of the student to support academic requirements, excellence activities (including international internship), and in some cases personal expenses. This includes a flat Rs. 2 Lakh per year (for 4 years) for all top 1000 JEE advanced rank holders and students who have represented India in one of the recognized international olympiads.
(c) **excellent food quality** with focus on hygiene, nutrition and quality ingredients in its student messes and in all eateries and cafes around campus. The campus received an exemplary (5-star) **Eat Right Campus** award from India’s **fssai** (Food Safety and Standards Authority of India) for these efforts. IIT Gandhinagar is the first and only campus in the country to have received this award.

(d) a highly responsible student body promotes independence and ethics at various levels and in various policies of the institute. This has ensured a **ragging-free campus**, and a high level of ethical conduct in exams and overall conduct,

(e) a high emphasis on **student emotional wellbeing** with its very pro-active counselling services consisting of professional counsellors, faculty advisors, student guides that keep in touch with every student,

(f) an **award-winning campus** on the banks of the Sabarmati river recognized for outstanding designs and green initiatives. The awards include the **five-star GRIHA LD rating** (the first campus in India to receive this), number of HUDCO awards including the **Green Buildings Award**, and **Yes Bank Eco Campus award**,

(g) heavy emphasis on **overall development** of students including sports, physical fitness, and extra-curricular activities including numerous student clubs,

(h) numerous opportunities for students to participate in **social and leadership initiatives**.

**Fee Structure:**

A- Total Fee: Rs.1,34,000/- which includes:

1) One Time Admission Fee – Rs.6,500/-

2) Refundable Security Deposit – Rs.5,000/-

3) Tuition Fee – Rs.1,00,000/-

4) Other Fees – Rs. 22,500/-

B- Mess & Laundry Advance: Rs.19,000/- per semester.

**Academic Structure:**

IIT Gandhinagar offers 4-year BTech programmes in Chemical, Civil, Electrical, Mechanical, Computer Science, and Materials Science & Engineering. The curriculum is futuristic, and focuses on the overall development of students. It emphasizes learning-by-doing, and also includes significant exposure to the humanities and social sciences, mandatory courses in life sciences and design, and several options for students to explore their interests through a large number of electives and project courses. Active learning, exploration are emphasized over older, routine pedagogical approaches.
The institute’s flagship **Foundation Programme** is now being emulated by a number of IITs and other colleges. This programme nurtures students’ creativity, communication skills, ethics, physical fitness and social awareness, thereby setting the foundation for the creation of engineers who are not just technically sound but also citizens who socially aware and responsible. Such “life skills” are emphasized throughout the students’ stay at the Institute through various other activities.

Flexibility is built into the curriculum with numerous electives, liberal branch change norms, various “minor” and “honours” programs, and a large number of short courses offered by guest scholars. Students can also opt for a **Dual-Major Programme** during their course of study to earn an additional BTech degree in a second branch of their choice. For example, a student in Chemical Engineering could opt for a second B.Tech. in Computer Science. Students can also choose to sign up for the **Dual-Degree Programme** that enables students to get an MTech or an MSc degree in a branch of their choice (possibly different from their BTech branch) in addition to the BTech degree usually by spending an additional year. Two separate degrees are awarded upon successful completion of the requirements of the two programmes.

Undergraduate students also have significant opportunities for additional learning through various internships both in India and abroad. About 40% of the undergraduates spend time overseas, largely in the form of summer internships, doing research in leading universities around the world thereby gaining global exposure. A large number of students also take up internships in industry, thus bringing a real-world, application-oriented angle to their education. Such programmes are supported through generous scholarships.

Numerous academic support initiatives are available to students: Each student is assigned a faculty advisor who guides them through understanding the curricular requirements, and remains assigned to them through their entire stay at the Institute. Our unique peer-assisted learning (PAL) programme is designed to help those first year students who face difficulties in adapting to new culture and medium of instruction in their coursework. Academic discussion hours, facilitated by senior students, provide support on more technical matters to students who may be facing challenges in certain courses. A robust and proactive counseling service offers a mechanism to address broader issues related to student wellbeing.

For more details visit: [http://www.iitgn.ac.in/academic.htm](http://www.iitgn.ac.in/academic.htm)

**Rules For Branch Change:**

To provide an environment where students are free to develop their passions, IITGN has adopted a very liberal policy for branch change. After successful completion of the first two semesters, students may apply for branch change under the following guidelines:

1. Any student with a CPI 9.50 or higher is allowed a change of programme without any restriction.
2. For others, change is permitted in order of merit determined by the CPI. Students with a CPI of 6.50 or higher and without any fail grade/backlogs are eligible to apply.

3. The request for change (in the order of merit) for a student (say S1) from programme A to programme B is considered so long as:

   a. Strength of programme B does not exceed by more than 10% of the sanctioned strength for that programme.

   b. Strength of students on the rolls in programme A does not fall below 50% of its sanctioned strength.

   c. The request of S1 is re-considered (again in order of merit) if another student transfers to branch A, provided this re-consideration does not violate (b) above.

4. All such transfers can be effected only once at the beginning of the second academic year.

**Faculty:**

IIT Gandhinagar is a truly global environment for student learning. The institute has recruited excellent faculty members trained at some of the world's leading institutes. These include MIT, Carnegie Mellon, Purdue, Cambridge, Michigan, Imperial College, Vanderbilt, Georgia Tech, Penn State, Wisconsin, Texas Tech, Cornell, Illinois, Max Planck, Harvard, Warwick, and Indian Institutions such as IISc and IITs. More than 80% of the faculty members have been trained abroad either at the doctoral or the postdoctoral level. A vibrant visiting faculty program and a flexible short-course structure exposes students to scores of prominent scholars and professionals from all over India, as well as abroad. Faculty are welcoming, friendly and approachable.

For more details about faculty at the Institute visit: [http://iitgn.ac.in/faculty.htm](http://iitgn.ac.in/faculty.htm)

**Facilities:**

The campus has excellent hostel and academic infrastructure and is largely self-sufficient with most daily needs and services available within the campus.

Hostels: IIT Gandhinagar currently has centrally air conditioned and furnished hostels. Dining facilities are available in hostel messes. Other amenities within the hostel premises are:

1. Convenience shops and eateries serving variety of cuisines, snacks, and daily needs

2. Mini Library (providing a reading zone to the students within the hostel premises)

3. Nighttime air conditioning in all hostel rooms
4. A laundry facility included in the “Mess and Laundry” charges with unlimited washing and ironing facility

5. A pantry on each floor of each hostel equipped with refrigerator, microwave oven and induction stove

6. Student lounge which includes recreation facilities such as a snooker table

7. Music room, art room, and common rooms

8. Sports courts and facilities

Computing and Connectivity: IITGN has state-of-the-art computing infrastructure, labs with networked multi-core computers and a high performance computing (HPC) platform for advancing research and teaching in computational areas.

Library: The library possesses a rich collection of books, research journals, and electronic resources in varied areas. Library electronic resources are accessible from anywhere on campus.

Labs: The Institute has cutting-edge teaching and research laboratories in numerous areas, including electronics, robotics, physics, chemistry, image processing, fiber-optics, biomedical engineering, VLSI, power systems, soil mechanics, material sciences, nanotechnology, etc., to expose students to the latest research in different areas of science and engineering.

Sports: Grounds for football, cricket, volleyball and basketball, as well as indoor facilities for badminton, table-tennis, gym, etc. are available. A brand new sports complex is being constructed with Olympic size swimming pools, a modern gym, squash courts, a rock climbing wall, etc. Sports coaches are available to train students. Participation in sports activities is highly encouraged and IITGN students have been successful in Inter IIT Meets.

Bank and Post: Canara Bank is located within the campus and postal services through Indian Post and private logistic agencies are available at the campus on payment basis.

Award-winning Campus: IITGN campus is the first campus in the country to receive a five-star GRIHA-LD rating for its numerous sustainability and energy efficiency measures. The institute is the first and only academic campus to be awarded a five-star Eat Right Campus award from fssai for its hygienic, safe, healthy, nutritious, local & seasonal food choices.

Medical Facilities: A 24-hour ambulance is available for emergencies. Qualified medical practitioners are available on the institute premises for several hours on working days. Hospitalization expenses of all students are covered under a medical insurance policy. Two trained male nurses are on staff full-time to provide emergency first aid and routine medical services. A fully equipped Physiotherapy Centre is also operational on campus.

Students Life at Institute:
IIT Gandhinagar’s student centric approach emphasizes student responsibility, independence, and physical and emotional wellbeing. IITGN prides itself in maintaining a ragging-free campus and a high level of ethical conduct in all academic and non academic matters. Along with rigorous academic training, students pursue large number of additional curricular and extracurricular activities (through large number of student clubs, sports camps, and other initiatives) for their holistic development. A large number of fests and events are celebrated on campus including Blithchron, Amalthea, Jashn, Ignite, Halla Bol, Winter Carnations, etc.

Friendly and professional staff are available to help students with their various needs both in hostels and other matters.

Student emotional wellbeing is a high priority at IIT Gandhinagar. The Institute has a very pro-active counselling services consisting of professional counsellors, faculty advisors, student guides and other supporting mechanisms to keep in close touch with each individual student.

More information available at: http://www.iitgn.ac.in/student/lifeoncampus/

Financial Assistance/Scholarship:

IIT Gandhinagar’s very liberal financial aid and scholarship programs ensure that no student feels disadvantaged due to their financial situation. IITGN provides very generous grants and loans as per the need of the student to support academic requirements, excellence activities (including international internship), and in some cases personal expenses. This includes a flat Rs. 2 Lakh per year (for 4 years) for all top 1000 JEE advanced rank holders and students who have represented India in one of the recognized international olympiads. subject to the student continuing to maintain a reasonable academic record and ethical conduct.

In addition to the government grants and merit-cum-means scholarships, a large number of scholarships cater to students demonstrating outstanding performance (irrespective of their parental income) in academics, sports, cultural, social, and leadership activities. Scholarships and financial support for international internships, financial rewards for undergraduate publications are also made available.

More information available at: http://www.iitgn.ac.in/student-scholarships.htm

Other flagship programs include:

Explorer Fellowship: The IITGN Explorer Fellowship is an annual summer program that enables students, organised in small teams, to undertake a six-week adventure across the country. The program empowers students to plan (with a limited budget) and travel throughout India, wherein they observe India intimately and the grassroots level and encounter diverse cultures and lifestyles.

EWYL: The Earn-while-you-learn program allows the students to be self-reliant and meet their own expenses. Students can enroll to contribute to a number of Institutional activities (e.g.
assistance in running library, computer centre, external relations, grading assignments, etc.) and gain professional experience while earning a reasonable financial compensation.

Training & Placement:

IIT Gandhinagar students take on diverse career paths including placements in corporate jobs in various sectors, government jobs, higher studies, entrepreneurship, and social and other pursuits. Last year, roughly 25% of graduating students sought to pursue higher studies from some of the best universities/institutions abroad and in India. The Institute has a vibrant incubation center wherein a number of companies instituted by our undergraduates are being incubated.

The Career Development Services (CDS) at IITGN supports students in all these pursuits including finding opportunities for students including international summer internships and industry visits. More than 40% of the graduating students have had the opportunity to travel abroad during their undergraduate studies through the opportunities provided by the CDS.

Students also have the option to opt for the unique deferred placement policy through which a student may explore alternative career paths (such as entrepreneurship) for a year or two and then seek to participate in placements at a later date if needed (thus providing a safety net to the students).

Backed by the training and support of the CDS, students at IITGN regularly interact with experts in the industry and IIT alumni, thus staying abreast of the needs of the job market. Companies spanning management, research, software and IT, in addition to core engineering participate in placements.

More information available at: http://www.iitgn.ac.in/cds/

Industry and Alumni Relations:

Alumni and industry engagement at IITGN is exemplary. Despite a young alumni base, the rate of alumni giving back to the Institute is perhaps the highest among Indian institutes and among the highest in the world with 27% of the alumni contributing to the Institute in 2018-2019. Many alumni have started to set up scholarships for future students and many others are engaged in nurturing current students through interaction sessions. The fully functional research park on campus enables strong relationship with several industry partners. A number of industry-supported projects are carried out at IITGN thus providing opportunities for students to be engaged in industry-related projects.

Recreational/Extra Curricular activities:

The students and faculty of IITGN show an extraordinary level of enthusiasm and participation in institute affairs. A large number of fests and events are celebrated on campus including:
(a) Amalthea, the two-day annual technical summit of IITGN that focuses on spreading technical knowledge and enthusiasm in the minds of the students to develop technology for the greater good of humans. Amalthea is supported by major companies like, ONGC, GPCL, Reliance, ITC, and Apple, in the form of sponsorships, exhibitions, etc. Eminent speakers such as Shri Narendra Modi, Dr. Anil Kakodkar, Dr. R. Chidambaram, and Mr. Dilip Chhabaria, have spoken at the summit.

(b) Hallabol, an all-night intra-institute sports Festival at IITGN. The highlight of the event is that it encourages not only students but also the staff and faculty to participate in every game. The games played with modified rules are Futsal, Tug of War, Frisbee, Touch Rugby, Foot Volley, Gully Cricket, 7 Stones, 3 a side Baddy, Basky, Dodge ball and Kho-Kho.

(c) Ignite, an intra-institute fest focusing on celebrating technology and student technical projects on campus.

IIT Gandhinagar students are active in various sports supported by excellent sports facilities on campus and number of coaches and gym instructor. A number of student run clubs are active on campus, more information can be found at https://www.iitgn.ac.in/student/lifeon-campus/clubs/

The Institute is strongly committed to sensitizing students to the needs of society and to motivate them to make socially meaningful contributions from an early age. Nyasa is a student-run programme to address the health and education needs of construction workers and their families on campus.

**Location and Accessibility:**

IIT Gandhinagar is located on the banks of the river Sabarmati in Palaj, Gandhinagar. The campus has excellent connectivity to Ahmedabad international airport (around 30 minutes by road) and train stations of Ahmedabad and Gandhinagar. The road, water, and electricity infrastructure of the city and of the campus are excellent. Gandhinagar-Ahmedabad twin cities are known both for a rich cultural past as well as state-of-the-art infrastructure, thriving industries, effective transport system, and many modern amenities. They are also the hub of prestigious academic and research institutes, such as the Indian Institute of Management, Ahmedabad (IIM-A), and the National Institute of Design (NID). Gandhinagar also consistently ranks as being among best and safest cities to live in India in several major national surveys. Gandhinagar is particularly known for its safety at night and safety for women.

A campus shuttle operating on all days at regular intervals facilitate travel between the campus and a few key locations in Ahmedabad and Gandhinagar. The bus rapid transit system in Ahmedabad is convenient to access various points of the city from the end point of the campus shuttle. The construction of a metro subway rail link between Ahmedabad and Gandhinagar is presently underway.