10 ON 10
FOUNDATION BLOCKS OF EXCELLENCE
As IITGN celebrates its 10th anniversary in 2018-2019, we look back at its greatest accomplishments during the first decade.

1. GLOBALIZATION
2. CUTTING-EDGE CURRICULUM
3. WORLD CLASS FACULTY
4. DIVERSITY
5. INTERDISCIPLINARITY
6. STUDENT EMPOWERMENT
7. SOCIAL ENGAGEMENT
8. PHILANTHROPY
9. NIMBLE & INNOVATIVE
10. AWARD WINNING CAMPUS
GLOBALIZATION

IITGN is among the most globalized campuses in India with vibrant study abroad and visiting faculty exchange programs across all continents.

40% OF UG STUDENTS
receive study abroad opportunities in the form of semester overseas, research internships, summer programs, etc., which is three times the average at U.S. universities.

80% OF FACULTY
has overseas degree or postdoc experience.

15% OF FACULTY
are visiting faculty from India and abroad.

EXCHANGES ACROSS ALL CONTINENTS
California Institute of Technology, Duke University, The New School, Texas A&M and SUNY Buffalo in USA; University of Saskatchewan, Canada; Japan Advanced Institute of Science & Technology; ISCTE University Institute of Lisbon, Portugal, etc.
CUTTING-EDGE CURRICULUM

FOUNDATION PROGRAMME
Transformative 5-week immersion program for incoming first-year students focused on creativity, leadership & communication, ethics, social awareness, and physical fitness. The program has been widely lauded and increasingly emulated.

PROJECT ORIENTED LEARNING
Emphasis on learning by doing; 20% coursework in the humanities; core requirements in the life sciences, design and innovation.

CHOICE AND FLEXIBILITY
Options of dual majors, minors, honors; program and course flexibility and range, short courses. Co-curricular opportunities, such as Tinkerer Lab, Makers Space, projects, Innovation and Entrepreneurship Centre, etc.

ADMISSIONS SELECTIVITY
Undergraduate selectivity at all IITs, governed by the JEE, is under 2%. PhD selectivity at IITGN is just 1%.
WORLD CLASS FACULTY

Novel initiatives, such as endowed faculty chairs, fellowships, attractive research support, international post doc faculty opportunities, etc. have attracted world class faculty to IITGN.

60% OF FACULTY
have PhD from leading overseas institutions, such as Cambridge, Harvard, MIT, Urbana, Uppsala, etc.

80% OF FACULTY
have graduate degree or post doc experience abroad.

3.2 PUBLICATIONS PER FACULTY
Average publications record in 2017. Rs 80 lakhs in sponsored projects per faculty.

NATIONAL RECOGNITION
6 Ramanujan Fellows, 2 Ramalingaswami Fellows, and 9 Inspire Fellows.
DIVERSITY

90% OF GRADUATE STUDENTS
from out of state, representing 28 states/union territories and 5 countries. 85% of undergraduate students from out of state from 26 states and union territories.

34% OF STUDENTS FEMALE
34% of graduate students and 20% of faculty female.

15% OF FACULTY
visiting faculty from all over India and abroad. 95% of all faculty from out of state; average distance 1424 kms. 6% of regular and contractual faculty international.
INTERDISCIPLINARITY

10% OF FACULTY
with multi-discipline appointments.

14% OF PhD ADVISORS
from outside discipline.

13% OF PUBLICATIONS
with interdisciplinary authors. 21% of projects with Principal Investigator/Co-PI from multiple disciplines.

6 INTERDISCIPLINARY CENTRES
in Archaeological Sciences, Biomedical Engineering, Cognitive Science, Design & Innovation, Safety, Sustainable Development.

HARD-WIRED INFRASTRUCTURE
Interdisciplinarity hard-wired in academic infrastructure. No department buildings, no heads of departments; physical distribution of faculty offices in interdisciplinary clusters; research infrastructure commonly shared, not monopolized by departments.
STUDENT EMPOWERMENT

IITGN empowers students to pursue their passion with the most liberal branch change policies, flexibility in the curriculum, leadership, self-governance and exciting extracurricular opportunities.

SELF-GOVERNANCE

Participatory student governance structures in all aspects of Institute affairs, including academic and student life and discipline.

EXPLORER FELLOWSHIP

Six week summer fellowship for students to discover India’s cultural diversity by visiting minimum six states (atleast one each in North, South and Northeast), on a shoestring budget of Rs 900/day for travel, accommodation, food, and other living expenses.

EXTRA CURRICULAR GROWTH

Internships, conferences and study opportunities, nearly 40% overseas; Incubation and Entrepreneurship Centre for student startups; Earn While You Learn Program; Student-managed technology conclave Amalthea, etc.
SOCIAL ENGAGEMENT

SOCIAL CONTRACT
IITGN mission to be “an involved member of the community and a good neighbour”; explore ways to contribute to the local community ... through formal and informal initiatives, outreach activities and educational engagement.”

WORKERS WELFARE
Humane housing, safety commitments and health insurance for workers mandated in construction contracts. Financial assistance for medical emergencies and educational support for children of contract workers. IITGN student-run educational program Nyasa for construction worker’s children.

IIT COUNCIL COMMENDATION
“The exemplary practices of IIT Gandhinagar (labour welfare & community outreach) should be introduced in all IITs.” — IIT Council

GRASSROOTS PROGRAM
NEEV program offers entrepreneurship and skills development at the grassroots.

Children of construction workers at the student-led Nyasa educational program.
Tinkerers’ Lab, established with donor support, is open to students 24x7.

PHILANTHROPY

IITGN defied convention that fundraising is impractical for new institutions lacking an alumni base. It leveraged innovative programs to build fundraising scale that matches many older IITs.

RS 160 CRORE ENDOWMENT
Endowment funds deployed strategically to develop innovative programs, such as one of the largest study abroad program in the country, world class faculty recruitment and vibrant visiting faculty program.

RS 16 CRORE 2017 FUNDRAISING
from well wishers of the Institution.

23% OF ANNUAL BUDGET
from R&D and endowment income.

20% OF ALUMNI
contribute regularly. 50% contributed atleast once.
NIMBLE AND INNOVATIVE

IITGN lean administrative structure is designed to make it nimble enough to leverage exciting opportunities and promote innovations.

BUILT NEW CAMPUS IN THREE YEARS
Built and moved to its new campus within three years of allocation of land.

ACTIVE RESEARCH PARK
with several premiere corporate clients, such as BBC, NASSCOM, WIN Foundation, E-Infochips, etc. Additional 200,000 sq ft of new space for the park is under construction.

ROOM FOR TALENT
Flexible structures enable institute to recruit world renowned visiting and guest faculty, industry associates, research scholars, and academic thought leaders to contribute to enhance the intellectual life of the Institute and offer consultancy services.

PhD student Zarin A. S. at the Photonic Sensors Lab.
AWARD-WINNING CAMPUS

5 STAR GRIHA LD RATED
India’s first 5-star GRIHA LD rated campus for minimizing the impact on the environment.

3 HUDCO NATIONAL AWARDS
Best Practices for Improving Living Environment (2013); Design Award for Cost-effective Disaster Resistant Housing (2015); Design Award for Green Buildings (2016); Yes Bank Natural Capital Awards 2018 - Eco Campus.

CONFINED MASONRY FIRST
First large-scale Indian project in Confined Masonry.

GREEN CAMPUS
Zero-discharge campus; Jal Mandaps, rainwater harvesting (with storage capacity of 5 million litres). Comprehensive solid waste management system; 500-KW Solar PV, solar water heaters, biogas plant, waterless urinals, central water treatment plant; No backyards and no walls within campus; jaalis and natural ventilation.
The Indian Institute of Technology Gandhinagar strives to offer the best undergraduate and graduate education in India with unmatched innovations in curriculum. It is committed to promoting excellence in science, technology, as well as the humanities and social sciences and to the development of rounded and nuanced minds.

IITGN was founded in 2008 and is located in Palaj, Gandhinagar, on the banks of Sabarmati River, in close proximity of an international airport and Ahmedabad, India’s only UNESCO World Heritage city.