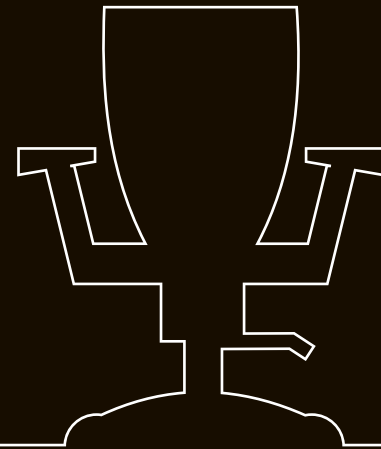




www.iitgn.ac.in



World Class Faculty. Global Aspirations.

GLOBAL COLLABORATIONS

The institute has developed strategic partnerships with leading universities, industries and R&D organizations within India and abroad for student and faculty exchanges and research collaborations. The institute has active exchanges or MoUs (Memorandums of Understanding) with the California Institute of Technology; Ecole Nationale Supérieure d'Arts et Métiers, France; ICSTE, Switzerland; Institut Supérieur D'Electronique De Paris, France; Instituto Universitario de Lisboa, Portugal; Israel Institute of Technology Haifa; Notre Dame University; Physical Research Laboratory Ahmedabad; Ricoh Corporation, Japan; Underwriters Laboratories, Chicago; University of Saskatchewan, Canada; University of Strathclyde, UK, among others.



*Class is now in session.
We are ready and in a hurry.*

Malavika Subramanyam

APPLICATIONS

Additional information about faculty positions at IIT Gandhinagar is available online at:

iitgn.ac.in/faculty-recruitment.htm

Interested faculty may submit their applications by mail or email to:

Professor In-Charge, Faculty Affairs

Indian Institute of Technology

Gandhinagar, Palaj

Gandhinagar, Gujarat

India 382355

iitgn.ac.in/faculty-recruitment.htm

email: faculty.recruitment@iitgn.ac.in

Tel: 91-93 2847 4220

Fax: 91-79 2397 2586



WHERE ELSE WILL YOU FIND THE OPPORTUNITY FOR
A **COMMUNITY HEALTH PROFESSIONAL** FROM INDIA
AND AN **ANTHROPOLOGIST** FROM PORTUGAL TO
WORK WITH A **STUDENT** TO STUDY THE IMPACT OF
HIS INVENTION TO HELP **UNDERPRIVILEGED**
LABORERS MAKE INCENSE STICKS WITHOUT THE
ERGONOMIC HAZARDS THEY PRESENTLY FACE?
PROF MALAVIKA SUBRAMANYAM
SOCIAL EPIDEMIOLOGY

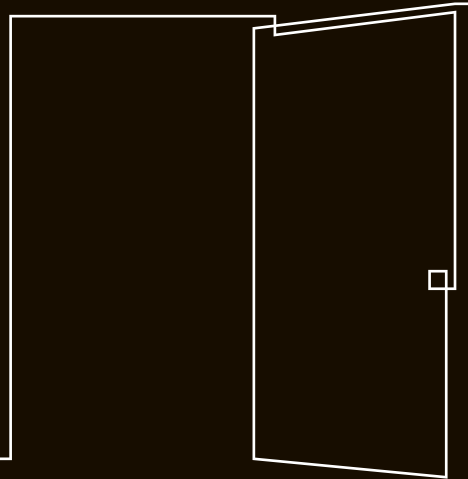
RECRUITING TALENT

IITGN invites applications for faculty positions at the assistant professor, associate professor, and professor levels in all fields of engineering, sciences, humanities, social sciences, as well as in interdisciplinary areas. The institute is open to new academic disciplines and encourages outstanding scholars to apply to the institute, as it is constantly adding new programmes. IIT Gandhinagar accepts applications for faculty throughout the year and as a result of major expansion has several faculty vacancies currently. It also considers short terms (one semester or a year) visiting faculty appointments.

IITGN promotes excellence in science and technology, as well as the humanities and social sciences. The institute seeks candidates with excellent academic records, demonstrated potential for excellence in research, and broad academic outlooks. Successful candidates are expected to actively lead a dynamic research group, be passionate about teaching at the undergraduate and postgraduate levels and contribute to administrative activities. Self-driven, young and energetic candidates, who can contribute to institute-building activities, are especially encouraged to apply. Foreign nationals are also considered for employment at the institute.



Open doors. Open minds.



IIT Gandhinagar (IITGN), a rapidly growing and ambitious institute established in 2008, has embarked on an expedition to be among the best in the world.

We believe we need to think outside traditional disciplinary boundaries, experiment and innovate with various facets of education and research, and foster a culture of free inquiry, innovation and excellence. We are therefore constantly on the lookout for outstanding and talented faculty at all levels from all over the world, who can help steer IITGN in its exciting journey.

As one of the preeminent engineering institutions in India, IITGN places great emphasis on diversity and globalization of its curriculum and its faculty.

GLOBAL FACULTY

IITGN faculty have graduated from some of the world's finest institutions, such as the California Institute of Technology, Carleton University, Carnegie Mellon University, Cornell University, Harvard University, Indian Institutes of Science, Indian Institutes of Technology, Max Planck Gesellschaft, Purdue University, Texas Tech University, University of California at Berkeley, University of Cambridge, University of Chicago, University of Illinois at Urbana Champaign, University of Michigan, University of Warwick, Vanderbilt University, etc.

IITGN also welcomes a variety of perspectives and ideas through a vigorous visiting faculty and scholars programme that brings some of the world's leading academics and professionals to the institute. In recent semesters the institute has hosted visiting faculty from all over India, as well as Italy, France, Switzerland, United Kingdom, Portugal, United States, Canada, Singapore, New Zealand, etc.



AT IITGN, I FIND THAT THE **BOUNDARIES BLUR** BETWEEN INTELLECTUAL MEANDERINGS AND SOLVING RESEARCH PROBLEMS, BETWEEN **INSTITUTE BUILDING AND PERSONAL GROWTH**, BETWEEN **WORK AND FUN**, BETWEEN **ENGINEERING AND THE HUMANITIES**.
PROF HARISH PALANTHANDALAM-MADAPUSI
MECHANICAL ENGINEERING

REWARDING TALENT

To attract the best possible talent to its campus, the institute has established faculty chairs and research fellowships to top up regular faculty compensation by as much as 25 percent. IIT Gandhinagar offers among the most attractive financial packages to new faculty in India. Incoming career faculty members are offered liberal relocation expenses, short term housing, and interest-free soft advances for their initial expenses, including auto loans. Each faculty member receives an individual professional development fund of Rs 100,000 annually to purchase books, laptops, attend conferences or for collaborative visits in India or abroad, etc. Faculty members also receive liberal start-up and seed funding for research projects and additional funding for lab equipment, as well as generous travel support to present papers at major national and international conferences.

The institute has also implemented summer research fellowships that offer two months of salary during the summer to faculty (in addition to their regular salary) for sponsored research. The faculty enjoy generous support from the institute (both monetary and otherwise) for outstanding teaching, research, and leadership in addition to generous perks, such as pensions, medical insurance, leave travel concessions, etc. The institute offers support for postdoctoral fellows assigned to faculty members.

IT IS MOST ENCOURAGING TO FIND A PLACE LIKE IITGN WHERE **FREEDOM** IS INHERENT IN THE ETHOS, WHERE PEOPLE HAVE A **VISION** OF THEIR OWN, AND WHERE **EDUCATIONAL TRENDS** ARE SET AS PRECEDENTS.

PROF KABEER JASUJA
CHEMICAL ENGINEERING



CENTRES OF EXCELLENCE

During the past year alone, IITGN has established several centres of excellence, including a Design and Innovation Centre with a three-year \$580,000 grant from Ricoh Company; a Safety Center with a five-year \$500,000 grant for a fire lab from Chicago-based Underwriter's Laboratory; and a Bioengineering Centre with a \$2 million grant from the Gujarat Government. The Institute has also established an Incubation Centre, funded by the Department of Information Technology, Government of India, and an Earth Science and Engineering Chair, funded by the Department of Earth Sciences, Government of India.

IIT Gandhinagar faculty members have organized major national and international conferences at the institute on cognition, safety, history of Indian science, archaeology, elliptic and parabolic differential equations, cultures of peace, earthquake engineering, etc. The institute has cutting-edge teaching and research laboratories for student and faculty projects.

EDUCATIONAL INNOVATIONS

IITGN faculty has implemented an innovative undergraduate curriculum for what is perhaps the most selective student body in the world. Undergraduate students at all IITs are admitted through the Joint Entrance Examination, which annually admits fewer than 2 percent of applicants — 10,000 students from among 500,000 who appear for the examination. Admissions to IIT Gandhinagar's graduate programmes is even more selective. Graduate student applications to IIT Gandhinagar tripled in 2013 to almost 22,000, resulting in a selectivity ratio of under 1 percent, more selective than even the JEE.

IITGN's BTech programme was recently awarded the World Education Award 2013 for innovation in engineering education at the World Education Summit. The curriculum includes a five-week immersion Foundation Programme for all new undergraduates that nurtures creativity, communication skills, ethics, teamwork, social engagement and physical fitness. To promote critical thinking, students take almost 20% of their coursework in the humanities and social sciences — nearly twice the proportion of other



TRANSLATING A 16TH CENTURY **SANSKRIT** MUSICAL TREATISE ABOUT A MEDIEVAL VINA, WORKING WITH A **GRADUATE STUDENT** TO BUILD A PLAYABLE REPLICA, AND TESTING ITS ACOUSTIC PROPERTIES WITH A COLLEAGUE IN **PHYSICS** IS JUST ONE EXAMPLE OF THE KIND OF **INTERDISCIPLINARY** RESEARCH THAT I'M ENCOURAGED TO EXPLORE AT IITGN.

PROF SRINIVAS REDDY, **SOUTH ASIAN STUDIES**

LOCATION, LOCATION, LOCATION

IIT Gandhinagar is located in Ahmedabad, a 600 year old city that is vying for UNESCO's world heritage city and is the 19th fastest growing city in the world. Ahmedabad is consistently ranked as one of India's most livable cities, with excellent infrastructure and uninterrupted water and power supply. The institute is just 15 minutes from the airport, which has flights to most major cities in India, as well as direct international flights to Abu Dhabi, Bangkok, Doha, Singapore and Dubai. Gujarat is a major industrial hub for pharmaceutical, biotechnology, petrochemical and chemical industries.

leading engineering institutions in the country — as well as compulsory courses in design and the life sciences. Nearly a third of our students avail educational or internship opportunities abroad, among the highest of any institute worldwide.

The Institute has introduced several incentives for graduate student research, including travel grants of up to Rs. 200,000 for PhD students and Rs 60,000 for MTech students to present papers at national and international conferences. It also offers top-up fellowships ranging from Rs 5,000 to Rs 10,000 per month to outstanding PhD students in addition to the Rs 16,000 to Rs 18,000 monthly assistantships that graduate students receive at all IITs.