

FACULTY RECRUITMENT

PROFESSOR OF PRACTICE



“There is infectious energy among the students here at IITGN and they love the new learning-by-doing approach adopted by many of our faculty members. The strong student participation and the Institute's heavy investment in infrastructure and pedagogical innovations motivates you to do much better in your teaching.”

Prof Harish P M
PhD | University of Michigan
Associate Professor, Mechanical Engineering

IIT Gandhinagar (IITGN) invites applications for the position of Professor of Practice from suitable candidates in any discipline. The institute also welcomes applications for the position of Assistant/Associate Professor of Practice. The Professors of Practice are expected to play key pedagogical and leadership roles in the development of IITGN's Maker Bhavan. This includes developing facilities, courses and programs, engaging with students and faculty, and reaching out to industries. Candidates will also contribute to activities and design projects, facilitate novel pedagogical practices by promoting active learning, creativity, and innovations, and teach graduate and undergraduate courses at IITGN.

Candidates should preferably hold a Masters or PhD degree, and must have an outstanding track record of driving innovations in teaching, guiding technical projects of students, and coordinating industry projects. They should have excellent leadership and communication skills, passion to teach and motivate students, and enthusiasm to collaborate with faculty members across the Institute.

IIT Gandhinagar, which has been at the forefront of many innovative ideas in higher education, is striving to foster experiential learning, design thinking, creativity and innovation among students with the establishment of Maker Bhavan. The Bhavan will act as a catalyst for disrupting pedagogical practices by redefining the traditional divisions between classrooms and lab spaces, and ensuring that active learning, creativity, and innovation are an integral part of teaching and learning at IITGN. It seeks to embed active learning as a core value in the educational experience of students across all disciplines and programs, and encourages a culture of student autonomy and empowerment.

INNOVATIVE CURRICULUM AND ACTIVE LEARNING

- Award winning curriculum
- Project based learning, creativity, and entrepreneurship encouraged
- Emphasis on design, humanities, and life sciences to promote out-of-the box and non-linear thinking
- 40% of UG and 77% of PhD students receive international exposure
- Increasing emphasis on learning-by-doing and active learning
- Tinkerer's Lab for fearless experimentation
- Programs such as Invent@IITGN to promote innovations and inventions
- Major gift received for establishing Maker Bhavan
- Freedom, flexibility, autonomy and support to try out new pedagogical approaches

DIVERSITY AND INTERDISCIPLINARITY

- World class faculty from renowned institutes such as MIT, CMU, Cornell, UIUC, etc
- Faculty from 18 states in India
- 20% women faculty members
- Opportunity for multi disciplinary appointments
- Can teach and guide students in any discipline

CAMPUS AND LOCATION

- Modern, world-class, riverfront campus
- Spacious on-campus housing for faculty
- On-site daycare center
- Green campus with clean air
- Excellent connectivity via air, road and rail. The Institute is about 30 minutes from the Ahmedabad international airport
- Located near Ahmedabad, one of India's safest cities and the only UNESCO designated world heritage city in India
- Close proximity of one of India's leading industrial hubs and prestigious educational institutes, including Physical Research Laboratory, IIM Ahmedabad, National Institute of Design, ISRO Space Applications Centre, etc

DEADLINE

Rolling recruitment. Applications are accepted throughout the year.

APPLICATION AND ADDITIONAL INFORMATION

<https://www.iitgn.ac.in/professor-of-practice.htm>

CONTACT

faculty.recruitment@iitgn.ac.in