

Faculty Positions in Physics Indian Institute of Technology Gandhinagar

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Posted Apr. 9, 2020, set to expire Aug. 9, 2020

Job Title	Faculty Positions in Physics
Department	Physics http://physics.iitgn.ac.in/
Institution	Indian Institute of Technology Gandhinagar Gandhinagar, Gujarat, India
Date Posted	Apr. 9, 2020
Application Deadline	Rolling Advertisement
Position Start Date	Flexible
Job Categories	Adjunct/Visiting Prof Assistant Professor Associate Professor Professor
Academic Field(s)	Physics - Elementary Particles/Nuclear Physics - Condensed Matter/Low Temperature Physics - Atomic/Molecular/Optical/Plasma Physics - General Sciences - General
Job Website	http://www.iitgn.ac.in/faculty-recruitment.htm
Apply Online Here	http://www.iitgn.ac.in/faculty-recruitment.htm
Apply By Email	
Job Description	

IIT Gandhinagar (IITGN) invites applications for faculty positions in all areas of Physics. Candidates in the areas of Experimental condensed matter physics, Gravitation, Cosmology & Astrophysics, High

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Energy Physics, Nano-science and Technology, Quantum optics, Statistical Physics and Bio-Physics, Theoretical Condensed matter Physics, and scholars whose work is interdisciplinary are especially encouraged to apply. IITGN is looking for applicants with a passion for teaching and demonstrated excellence in research. Successful candidates will be expected to teach undergraduate and postgraduate courses, conduct independent research in their fields of expertise and contribute to Institute service.

IIT Gandhinagar has embarked on an ambitious journey to become the best educational institute in India and among the best in the world. The institute promotes critical thinking and encourages innovations. We have experimented with numerous ideas in curriculum, student affairs, faculty recruitment, and faculty management. Interdisciplinarity and diversity are our DNA. Our faculty members graduated from world's leading institutes and 80% have overseas degree or post doc experience. We are currently home to 6 Ramanujam Fellows, 9 INSPIRE Fellows, and 2 Ramalingaswami Fellows.

BENEFITS

UNPARALLELED RESEARCH SUPPORT

- * Attractive start-up grants (with no upper limit restrictions)
- * Separate budget for procuring high-end research infrastructure
- * Faculty excellence awards for exceptional research, teaching, outreach, and institute service
- * Schemes to attract top-quality PhD students (higher scholarship and early offers)
- * Generous travel support for faculty and students
- * Institute funded postdoctoral fellows for research productive faculty
- * Liberal international conference support for PhD students
- * Fully-funded opportunities for PhD students to spend a semester in an overseas university for research

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

INNOVATIVE CURRICULUM

- * Award-winning curriculum
- * Project-based learning, creativity and entrepreneurship encouraged
- * Emphasis on design, humanities, and life sciences promote out-of-the-box and non-linear thinking

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* 40% of UG and 77% of PhD students receive international exposure

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/faculty-recruitment.htm>

CONTACT

General queries: faculty.recruitment@iitgn.ac.in

Discipline related queries: physics@iitgn.ac.in

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact B. Prasanna Venkatesh
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Indian Institute of Technology Gandhinagar
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India

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