



ভাৰতীয় প্ৰযুক্তিবিদ্যা প্ৰতিষ্ঠান গুৱাহাটী
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

Advertisement No. IITG/2025/FA-ADVT/02 dated 24.12.2025 for Faculty Positions

IIT Guwahati invites applications from individuals with an established record of independent, high-quality research and commitment to teaching and research for faculty positions at the levels of **Associate Professor** and **Professor** in various Departments and Schools.

Sl. No.	Department / School	Position	Areas of specialisation
1	Biosciences and Bioengineering	Associate Professor	Neural Engineering; Organelle Biology and Cellular Ageing; Post-Transcriptional Gene Regulation; Biomechanics and Implant Design; Stem Cell and Regenerative Biology
		Professor	Biochemical Engineering; Molecular Simulations and Biomolecular Recognition; Bio-interface Engineering; Bioenvironmental Engineering; Bioinformatics; Systems Biology; Molecular Endocrinology
2	Chemical Engineering	Associate Professor	Soft matter; Food rheology; Biomaterial
		Professor	Colloid and interface science; Thin Film instability; Critical metal extraction; Corrosion inhibition; Energy storage devices; Food processing and packaging; Heating, ventilation and air conditioning system
3	Civil Engineering	Associate Professor	Earth Science Engineering: Remote sensing technologies, Airborne and terrestrial LiDAR
		Professor	Water Resource Engineering and Management (Stochastic hydrology, river mechanics); Transportation Systems Engineering (Pavement engineering, pavement management systems); Structural Engineering (Structural dynamics, random vibration, structural impact behaviour, system identification, structural earthquake engineering); Geotechnical Engineering (Geo-environmental engineering, soil dynamics, seismic hazard analysis, site response analysis, landslide and slope stability studies, soil-structure-foundation interaction); Earth System Science and Engineering (Remote sensing for planetary exploration, petrophysical modelling for petroleum exploration)
4	Computer Science and Engineering	Professor	Data Mining; Computer Architecture; Human Computer Interaction; Formal Verification
5	Design	Associate Professor	Furniture design; Toy design; Design for social innovation; Design for sustainability; Automobile design; Film and Video; Design pedagogy; New media studies
		Professor	Ergonomics; Interaction design; Animation

6	Electronics and Electrical Engineering	Associate Professor	Radio frequency integrated circuits and systems. Signal processing for communications, error-correcting codes. Electronic sensors technology.
		Professor	Power electronics and control of electrical power systems. Adaptive control, learning based control, mobile robotics. Computer vision. Silicon photonics. Multiaccess edge computing, error-correcting codes, cryptography.
7	Mechanical Engineering	Associate Professor	All areas of Mechanical Engineering
		Professor	All areas of Mechanical Engineering
8	Chemistry	Professor	Synthetic organochalcogens and peptides for therapeutic applications; Synthetic organo- and organometallic catalysis, carbohydrate chemistry; Doped polycyclic hydrocarbons (experimental).
9	Humanities and Social Sciences	Associate Professor	Archaeology (Sciences in Archaeology), Developmental Studies (Political Economy of Development, Critical Agrarian Studies, Rural Studies), Economics (Macroeconomics with specialisation in financial markets), English (The modern South Asian Novel in non-English languages, Indian translation studies), History (Religious Transitions in Modern South and North-East India), Political Science (Political theory, thought, and Indian Politics)
		Professor	Archaeology (Sciences in Archaeology), Economics (Public Economics), Sociology (Identity politics and ethnic nationalism; Environmental sociology)
10	Mathematics	Associate Professor	Linear Algebra; Algebraic Combinatorics; Theory of Word-Representable Graphs; Geometric Topology; Hydrodynamic Stability Theory; Reliability and Survival Analysis; Biostatistics & Statistical Design and Analysis of Clinical Trials
		Professor	Harmonic Analysis; Partial Differential Equations; Algebraic Geometry
11	Physics	Professor	Relativistic entanglement harvesting; Quantum signatures of gravity through entanglement harvesting; High energy Physics (theory): dark matter phenomenology, baryogenesis; Laser cooling and trapping of Rubidium (Rb) and Ytterbium (Yb) atoms for quantum computation; Electronic tuning and assembly of two-dimensional materials, single-atom-linked materials for energy storage, conversion, and electromagnetic interference shielding
12	School of Agro and Rural Technology	Associate Professor	Core expertise in food technology and biochemical engineering with specialization in rural enterprises and rural livelihoods
13	School of Energy Science and Engineering	Associate Professor	High temperature electrolysis, Thermo-chemical cycles for hydrogen production; Grid integration of distributed energy resources through micro grids
		Professor	Gasification and thermal management

Minimum Qualifications
Ph.D. with first class or equivalent in the preceding degree in an appropriate branch with a very good academic record throughout
Experience
<p>Associate Professor (7th CPC Pay level 13A2):</p> <p>A minimum of 6 years of post-Ph.D teaching/research/industrial experience (excluding the experience gained before and while pursuing Ph.D.) of which at least 3 years should be at the level of Assistant Professor Grade-I in IITs, IISc Bangalore, IIMs, and IISERs, or at an equivalent level in any other Indian or foreign institution/institutions of comparable standards.</p>
<p>Professor (7th CPC Pay level 14A):</p> <p>A minimum of 10 years of post-Ph.D teaching/research/industrial experience (excluding the experience gained before and while pursuing Ph.D.) of which at least 4 years should be at the level of Associate Professor in IITs, IISc Bangalore, IIMs, and IISERs, or at an equivalent level in any other Indian or foreign institution/institutions of comparable standards.</p>
Other Information
<ol style="list-style-type: none"> 1. Pay and allowances will be as per the Government of India rules. 2. The CEI (RTC) Act (2019) for SC/ST/OBC-NCL/EWS categories as well as the RPwD Act (2016) for persons with benchmark disabilities will be applicable. Candidates must upload their valid SC/ST/OBC-NCL/EWS/PwBD certificates issued by the appropriate authority in the prescribed format of Government of India, along with the application. Original certificates will be verified during the interview. 3. Degrees obtained by the candidate must be from a recognized University/Institute. 4. Certificates of Educational Qualifications (from 10th standard onwards), including the certificate issued mentioning the date of completion of PhD, must be uploaded. 5. All Experience Certificates having the signature and seal of the employer must be uploaded. 6. Candidates working in Government / Semi-Government Organizations or Educational Institutions must apply through proper channel or provide a No Objection Certificate (NoC) while applying or produce NoC at the time of the interview. 7. Candidates may apply for a position in more than one Department/School, but separate applications must be submitted for each Department/School. 8. All the required certificates and documents should be uploaded along with the application form. Incomplete applications (without relevant data/certificates/documents) may not be considered for shortlisting. 9. The Institute reserves the right to call only those candidates for interview who will be shortlisted on the basis of their qualifications, experience, and requirements of the concerned Department/School. Mere eligibility will not vest any right on any candidate for being called for an interview. The decision of the Institute in all such matters will be final. 10. No correspondence whatsoever will be entertained from the candidates regarding the reason for not being called for the interview and / outcome of the interview. 11. The candidates will be responsible for the correctness of the information given by them while applying for the posts. In case of submission of any incorrect information by them, their candidature/appointment may

be cancelled/ withdrawn at any point of time.

12. Canvassing in any manner may entail the disqualification of the candidature.

13. The Institute reserves the right to withdraw any or all the posts advertised.

14. To be familiar with the Institute and for an overview, please visit the IIT Guwahati website at www.iitg.ac.in.

Mode of Application and Last Date

1. Please submit an online application through the link <https://online.iitg.ac.in/ofa/>. Hardcopy (offline) of the application is not accepted.

2. For any correspondence related to their applications, the candidates may please email to rec@iitg.ac.in or contact:

Head of the Section
Faculty Affairs Section
Indian Institute of Technology Guwahati
Guwahati – 781039, Assam, India
Telephone: +91-361-258 2979 / 2059

3. The completed application, along with the supporting documents, should be submitted **on or before 31.01.2026**.

4. The schedules of interviews for different Departments/Schools will be notified in the link: https://iitg.ac.in/iitg_page_details?page=68/department-wise-advertisement

5. Amendments/changes, if any, in the advertisement will be published only on the Institute website https://iitg.ac.in/iitg_page_details?page=61/fac_rec