JOIN
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI FOR PHD

Indian Institute of Technology Guwahati, the sixth member of the IIT fraternity has entered into 25th year since establishment. The campus spreads over 700 acres located on the bank of the mighty Brahmaputra river. About 420 highly qualified faculty members and 6000 young and energetic students are residing in this one of the most beautiful scenic campuses of our country. IIT Guwahati has retained the 7th position in the Engineering of MHRD NIRF (rankings) in 2017 and 2018. IIT Guwahati has been ranked as 14th in the world's best small universities in the Times Higher Education (THE) rankings, 2016.

Research at IIT Guwahati is being carried out by our dedicated faculty members (average age of faculty members is in 40s) with the support of around 1900 young and dynamic research scholars. In the last five years, about 650 research scholars have graduated successfully. We published more than 8000 research articles in the last 5 years. Our faculty member have handled more than 580 research projects worth of 330 crores in the last five years. There are about 400 project staff working in various sponsored projects across all the departments in our institute. In the last three years, about 100 major International and National Conferences were organized in our campus.

PH.D. PROGRAMME IS BEING OFFERED IN

- Biosciences & Bioengineering
- Chemical Engineering
- Civil Engineering
- Computer Science & Engineering
- Electronics & Electrical Engineering
- Mechanical Engineering
- Design
- Humanities & Social Sciences
- Chemistry
- Mathematics
- Physics
- Energy
- Environment
- Linguistic Science & Technology
- Nanotechnology
- Rural Technology

At present, the Institute provides monthly assistantship of Rs. 31,000 for the first two years and Rs.35,000 for the next three years to our regular full time PhD students. IIT Guwahati also provides yearly contingency grant of Rs.5,000. We encourage our research scholars to attend conferences within India and abroad by liberally supporting their travel, accommodation & registration expenses. We have active collaboration with about 100 foreign Institutes located in various countries including UK, Germany, Czech Republic, China, Japan, Taiwan and France. At present, about 80 foreign students are studying in our Institute. A PhD student has an opportunity to switch to Joint PhD Degree Program of IITG with foreign universities.

Our state-of-the art research infrastructure includes Supercomputing facility PARAM-ISHAN at the computer centre and about 30 highly sophisticated and modern analytical equipment for research in chemical, material analysis, testing and characterization at the Central Instruments Facility (CIF). Some of the equipment include FESM, AFM, TEM, FETEM, ESR, NMR, Laser Micro Raman System High temperature DSC, GPC, VSM, LCMS/MS, MALDI-TOF MS, Servo hydraulic UTM, Powder XRD and Single Crystal XRDs. Every year more than 100 research scholars of our Institute get formal training and handle these high end sophisticated equipment during their course of study. The annual budget of CIF is about 5 Crores in the last 5 years.

Our Central Library is a four storeyed building having a floor area of about 7500 sq. meter. The Library currently has 1.5 lakh printed volumes and provides access to 12000 e-journals. The average yearly budget of our central library is 1.5 to 2 Crores for the books and back volumes.

We provide campus accommodation to all our students including family accommodation to the married research scholars. At present we have ten hostels for boys and two hostels for girls. Most of the hostel rooms are of single occupancy and each hostel has a dining mess. IIT Guwahati has world class sports facilities for athletics, swimming, cricket, football, hockey, badminton, basketball, volleyball, tennis, table tennis, weight lifting, and squash. Our Students' Gymkhana Council promotes extra-curricular and co-curricular activities through various boards, clubs and events. Our students can learn performing arts and sports of their choice.

PhD admission takes place yearly two times (December and May/June). Interested candidates may visit www.iitg.ac.in/acad in October and March to apply online. IITG provides travel fare by train (sleeper class) to attend the interview for the short-listed regular category candidates. BE/BTech graduates can also apply for Direct PhD program at IIT Guwahati.