

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

IIT GN PhD FELLOWSHIP PROGRAMME FOR B.TECHS OF THE IITs AND OTHER TOP UG PROGRAMMES IN INDIA (START EARLY PH.D)

**(As approved by the Board of Governors in its 5th meeting held on 14TH December 2011
and later modified by Senate in its 15th Meeting held on 03rd January 2014)**

Background:

1. The Kakodkar Committee, looking into functioning of the IITs, has strongly recommended that a) IITs must significantly increase the number of PhD students, and b) IITs must make extra efforts to bring the BTechs of the IIT system into the PhD programme.
2. The objective of this programme is to attract those holding B.Tech degree from the IIT system as well as those from other top undergraduate colleges in the country to our PhD program.
3. Under this programme direct admission into our PhD programme may be offered to
 - a. BTech graduates of the IIT system regardless of whether they have qualified GATE or other national level examination but have a CPI of not less than 6.0 at the end of their third year.
 - b. Top three rankers in different branches of BTech programme in selected 70 engineering colleges in the country PLUS all the NITs. The admission will be based on the academic performance at the end of third year.
4. The admission offer will be made when the students are in their final year of BTech, perhaps before they go through their placement season.
5. The selected candidates will have to fulfill the eligibility criteria at the end of the BTech in terms of percentage of marks etc. and will join the Institute as a PhD student upon completion of their BTech degree requirements.
6. There will be no requirement of passing GATE examination for admission for these candidates. However, there will be a differential for the financial support for such candidates as outlined below.
7. All candidates admitted under this programme will be offered the regular PhD fellowship and will be required to contribute the usual 8 hours / week of time towards academic assistance.

8. Those students, admitted through this programme, who have qualified GATE or qualify GATE during their studies at IITGN, will receive in addition to the full fellowship, an additional fellowship of Rs 10,000 per month from the donations, subject to (a) they contributing an additional 4 hours per week in teaching activities of the Institute, (b) availability of donation funds, and (c) satisfactory academic performance of the student. This additional fellowship will be renewed every year based on academic performance and contribution to the teaching programme. Further, the additional Fellowship will be provided for not more than 36 months.
9. Department of Science and Technology (DST) has recently started a program called INSPIRE (Innovation in Science Pursuit for Inspired Research). In this program DST gives fellowship (for 5 years) to 1st rank holders of graduate/post graduate programs to do PhD at IITs. If any such student joins IITGN, the Institute will provide an additional fellowship of Rs 10,000/- per month additional fellowship from the donations subject to (a) the student contributing an additional 4 hours per week in teaching activities of the Institute, (b) availability of donation funds, and (c) satisfactory performance of the student.
10. Every year, the Institute will send a communication to all the concerned institutes with requests to advertise the publicity materials, and to encourage their students to apply to IITGN.
11. The students short-listed by the concerned faculty members at IITGN will be invited by the Institute for a visit and an interview before they are offered the admission. They will be paid their travel expenses by the Institute for this visit.
12. The students offered admission through this programme will be asked to send an acceptance letter and deposit the fees.
13. For this scheme to work well, it is important that IITGN must engage the colleges (in addition to the IITs and NITs) in a number of collaborative activities and not just look at them as source for students. Hence, IITGN will engage maximum possible colleges covered under this programme through:
 - a. Summer internship opportunities to their undergraduate students
 - b. Summer Research Opportunity to their faculty members.
 - c. Joint academic and research activities with their faculty members.
 - d. Enabling the students of such colleges to come for laboratory usage
 - e. Visit of IITGN faculty for lectures and mentoring of students in these colleges.