

DETAILED INFORMATION FOR INTERNATIONAL STUDENTS ABOUT THE DOCTOR OF PHILOSOPHY PROGRAMS AT IIT GANDHINAGAR

IIT Gandhinagar (IITGN) is looking for bright and dedicated young international students interested in research to join us as Ph.D. scholars. Currently, we offer Ph.D. programs in Biological Engineering, Chemical Engineering, Chemistry, Civil Engineering, Cognitive Science, Computer Science and Engineering, Earth Sciences, Electrical Engineering, English, Materials Science and Engineering, Mathematics, Mechanical Engineering, Philosophy, Physics, Political Science, Psychology, Social Epidemiology, Sociology, South Asian Studies and Ancient and Medieval India. Prospective students satisfying the eligibility criteria are encouraged to acquaint themselves with the research areas of our faculty members for suitable match of interest.

Minimum Eligibility Criteria

- A Bachelor's degree in Engineering/Technology from a recognized University/institution, with Minimum of 60% marks / 6.0 (on a 10-point scale)/ 2.5 (on a 4-point scale), or equivalent *OR*
- Full time contact Master's degree in a related/relevant discipline of Engineering/Technology, Natural sciences or Humanities and Social Sciences from a recognized university/institution, with minimum of 60% marks / 6.0 (on a 10-point scale) / 3.0 (on a 4-point scale), or equivalent at both Bachelor's and Master's levels.
- Above-mentioned eligibility criteria are minimum and the disciplines may use higher cut off levels to short list candidates for test/interview.

Program Requirements

The Ph. D. program at IITGN places strong emphasis on both course work and research dissertation/thesis. Please note that the requirements vary based upon the area of interest/discipline of the previous degree attained by the student.

Coursework Requirements:

- The amount of coursework a Ph.D. student needs to complete depends on his/her prior academic background.
- Candidates pursuing their degree in Engineering and Natural Sciences must earn at least 4 credits through Humanities and Social Sciences courses.
- Similarly, the candidates pursuing their degree in HSS must earn at least 4 credits through courses from Engineering and Natural Sciences.
- A 4-credit Cultures of Communications course is required to be taken by all doctoral students.
- Out of the minimum credits through coursework, a minimum of 12 credits are required to be completed through project-based courses within the first two semesters of registration.

Thesis Requirements:

- Each thesis unit will be assigned S (satisfactory) or U (unsatisfactory) grades. Grades of thesis units are not counted for the calculation of SPI/CPI.

- For each PhD student, a Doctoral Studies Committee (DSC) will be constituted within the first semester of registration in the PhD program. This committee will be proposed by the thesis advisor as convener and will typically have 2 or more faculty members with at least one member with a similar area of research/interest one member with a different area of research/interest.
- The DSC will review performance of the candidate towards completion of thesis requirements from time to time.

For any additional information, please write to acedemics@iitgn.ac.in