ELIGIBILITY REQUIREMENTS

The eligibility conditions given below are the absolute minimum. Departments may prescribe specific requirements over and above these conditions. The "specified minimum" marks/CPI (Cumulative Performance Index), referred to in subsequent sections, implies a minimum of 55 percent marks/5.5 (on a 10 point scale) as long as it is not less than the minimum pass marks/CPI; otherwise, the "specified minimum" marks/CPI implies the minimum pass marks/CPI.

Ph. D. in Engineering: Applicants must have a master's degree in Engineering with marks/CPI not below the specified minimum or a Bachelor's degree in Engineering or science (4 year programme) with a minimum of 75 percent marks/7.5 CPI or a master's degree in pharmacy/medicine/veterinary science with marks/CPI not below the specified minimum, or a Bachelor's degree in pharmacy/medicine/veterinary science with a minimum of 75 percent marks/7.5 CPI, may also be considered.

A valid GATE score is required for the candidates with a bachelor's degree in Engineering or science (4 year programme) with marks/CPI not below the specified minimum.

The candidate either must have a valid GATE score or must have qualified for JRF. The requirement of GATE/JRF is waived for candidates who have a master's degree in science from IITs with a minimum CPI of 6.0.

Ph. D. in Sciences: Applicants must have a master's degree in the relevant subject or a bachelor's degree in Engineering or science (4 year programme) with marks/CPI not below the specified minimum.

The candidate either must have a valid GATE score or must have qualified for JRF. The requirement of GATE/JRF is waived for candidates who have a master's degree in science from IITs with a minimum CPI of 6.0.

Ph. D. in Humanities & Social Sciences (HSS): Applicants must have a master's degree in the relevant subject or a bachelor's degree in Engineering or science (4 year programme) or a master's degree in sciences or an allied field of HSS with marks/CPI not below the specified minimum.

The candidate either must have a valid GATE score or must have qualified for JRF. The requirement of GATE/JRF is waived for candidates who have a master's degree in science from IITs with a minimum CPI of 6.0.

Ph. D. in Management: The applicant must have a master's degree in Management or relevant disciplines in science or arts/commerce (4 year programme) with marks/CPI not below the specified minimum or a Bachelor's degree in Engineering or science (4 year programme) with a minimum of 75 percent marks/7.5 CPI or a master's degree in science/arts/commerce/accountancy while satisfying each of the following three criteria:

(a) a minimum of 65 percent marks/6.5 CPI in the major's degree,
(b) first division in bachelor's degree, and
(c) JRF/95 percentile or higher in GATE/CAT/GMAT/NET or any other national level examination.

A valid GATE score is required for the candidates with a bachelor's degree in Engineering, except in the case of candidates with a bachelor's degree in Engineering from the Centrally Funded Technical Institutes (CFTIs). The candidates with master's degree in science/arts/commerce must either have a valid GATE/CAT/GMAT score or must have qualified for JRF/JRF.

M. Tech.: The applicant must have a bachelor's degree in engineering or science (4 year programme) or a master's degree in science with marks/CPI not below the specified minimum.

A valid GATE score is required for admission to the M.Tech. programme in the case of regular (non-sponsored) candidates. Those who have qualified for the M.Tech. (5 Four Year) programme prior to 2010 are not eligible. M.Tech. graduates from IITs with a minimum overall CPI of 6.5 and a minimum CPI of 8.0 in the last two years in B.Tech.

MS (Research): For Computer Science and Engineering: Applicants must have a bachelor's degree in Engineering or science (4 year programme) or a Master's degree in science with marks/CPI not below the specified minimum. For admission to MS (Research) programme in Computer Science & Engineering, applicants with B.Sc. (3 year) or equivalent with a minimum of 70% marks/7.5 CPI may also be considered.

For Electrical Engineering: Applicants must have a bachelor's degree in Engineering or science (4 year programmes) with marks/CPI not below the specified minimum.

A valid GATE score is required for admission to the MS (Research) programme in the case of regular candidates (non-sponsored/non-project candidates). The requirement of GATE score is waived for the B.Tech. graduates from IITs with a minimum overall CPI of 6.5 and a minimum CPI of 8.0 in the last two years in B.Tech.

CAMPUS FACILITIES

Residence

There are thirteen hostels that provide on campus accommodation for about 5600 male and 900 female students. Most of the hostels (those in early years of programme) are provided hostel rooms on twin sharing basis. One Hundred Forty (140) Single Bed Room Apartments (SBRA) have been earmarked for allotment to the married students. The married students however, are advised to bring their family only after allotment of an SBRA, which may take a few months.

Computational Facilities

The Computer Centre functions round the clock and is divided into various zones that host computing and other servers, parallel clusters for different projects, office automation services, mail services, internet services and soft switch based telephone services. The Institute Computer Centre has two High Performance Computing setups, which have ranked 369 and 130 in top 500 lists (www.top500.org), in the June 2013 and June 2015 lists respectively. The second cluster ranked 118 in the top 500 list in June 2014 with the addition of extra nodes. Together, these setups have 1373 nodes.

The Institute has a fully managed local Area Network of more than 20000 nodes, connecting all the hostel rooms, offices and residences over wired as well as wireless network. It has 10 Gbps connectivity to the Internet via different internet service providers. There are labs with over 400 computers. The labs and the computational infrastructure hosts a wide variety of general as well as special purpose application software in areas like simulation, modelling, data management & processing, CAD/CAM, computer graphics, word processing. Several software are also hosted on central servers for use by students and faculty on their own computers.

P. K. Kelkar Library

Library is housed in three stores having a collection of more than 5 lakh books, journals and reports. The library nearly 15 crores expended on its collection. The library is enabled with an automated computer system and it is fully automated and uses Koha (open source) library management software. Library resources and services are available through the web link: http://pkklib.iitk.ac.in. SMS and email alert services are provided for check in, checkout, renewal, new arrival and overdue alerts etc. Other services like inter library loan, photocopying and online reference services are also provided on demand. Users can access the library resources from outside the campus through a virtual private network. Library is a core member of e-Shodh. Sindhut consortium through which thousands of digital resources are available to be accessed open all days of the year except summer national holidays. It is also kept open round the clock during examinations.

Placement

The Indian Institute of Technology Kanpur is well known for its academic excellence and is considered as the 'first stop' for a large number of leading organizations of both National and International repute for campus recruitment, and offer excellent career opportunities to the graduating students.

Sports & Recreation

IIT Kanpur has several facilities for indoor and outdoor games. There are other recreational facilities as well this institute has an Olympic size swimming pool, a vibrant music club and several other active clubs that are run by Student Gymkhana.

Health Centre

The Institute has a well-equipped health care center, and a team of highly qualified Doctors. Institute's Health Centre is having OPD, Indoor facilities (with 34 beds) Pathology Testing facility, X-ray and Physiotherapy services. Some students (especially those in early years of programme) are provided hostel rooms on twin sharing basis. One Hundred Forty (140) Single Bed Room Apartments (SBRA) have been earmarked for allotment to the married students. The married students however, are advised to bring their family only after allotment of an SBRA, which may take a few months.

Financial Aid (Research/ Project/ Assistantships/ Fellowships/ Scholarships) are available to M.Tech., Ph.D. Students. Some MS (Research) students may also be provided financial aid.

For more information regarding financial assistance available to MS (Research) students visit the Financial Aid website.

For information brochure containing details of various PG programmes visit the online application portal.

GENERAL INFORMATION

- Candidates who are in the final year of qualifying degree and are likely to graduate by July 2018 may also apply. Such candidates may be considered for admission to 2018-19 academic session starting in July 2018.
- The institute, being residential, requires that all registered students must reside in the campus.
- Financial Aid (Research/ Project Assistantships/ Fellowships/ Scholarships) are available to M.Tech., Ph.D. Students. Some MS (Research) students may also be provided financial aid.
- Several attractive Fellowships from Industries/ Department of Atomic Energy (DAE/DST/INSPIRE/DElT) are also available.

For more information, candidates can visit the institute website or call the toll-free helpline numbers.