

## Eligibility Requirements:

1. The eligibility conditions given below are the absolute minimum. Departments may stipulate other requirements over and above these.
2. 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.
3. The requirement of GATE/JRF/NET/JEST/COGJET/CEED (as in the Eligibility Criteria given below) is waived for candidates under the ASEAN fellowship programme.

Programme	Offered by the Department/ Interdisciplinary Programme (IDP)	Eligibility Criteria
PhD in Engineering	Aerospace Engineering, Biological Sciences and Bioengineering, Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Industrial & Management Engineering, Materials Science and Engineering, Materials Science (Interdisciplinary Programme), Mechanical Engineering, Nuclear Engineering and Technology, Photonics Science & Engineering (Interdisciplinary Programme)	<p><b>(i)</b> A master's degree in engineering with marks/CPI not below the specified minimum.</p> <p>or</p> <p>a bachelor's degree in engineering or science (4-year programme) with a minimum of 75 percent marks/7.5 CPI and a valid GATE score (the requirement of GATE score is waived for candidates with bachelor's degree in engineering from the centrally funded technical institutes (CFTIs)).</p> <p>or</p> <p>a master's degree in science or an allied area while satisfying each of the following three criteria:  <b>(a)</b> a minimum of 65 percent marks/6.5 CPI in the master's degree,  <b>(b)</b> first division in bachelor's degree, and  <b>(c)</b> JRF/95 percentile or higher in GATE score.</p> <p>For admission into Ph.D. in Biological Sciences and Bioengineering, applicants having master's degree in pharmacy/medicine/veterinary science with marks/CPI not below the specified minimum, or bachelor's degree in pharmacy/medicine/veterinary science with a minimum of 75 percent marks/7.5 CPI, may also be considered.</p> <p>For admission into Ph.D. in Computer</p>

		<p>Science and Engineering, applicants with master in computer applications while satisfying each of the above criteria in (a), (b) and (c) may also be considered.</p> <p><b>(ii)</b> A valid GATE score is required for the candidates with a bachelor's degree in Engineering/Design/Architecture, except in the case of candidates with bachelor's degree in Engineering from the centrally funded Technical Institutes (CFTIs). The candidates with master's degree in science must either have a valid GATE score or must have qualified for/in JRF/NET.</p>
Ph.D. in Sciences	Chemistry, Earth Sciences, Economic Sciences, Mathematics, Physics, Statistics	<p><b>(i)</b> 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.</p> <p><b>(ii)</b> The candidate either must have a valid GATE score or must have qualified JRF. In addition to GATE/JRF, a valid JEST score is also an eligibility criterion for applying to the Ph.D programme in Physics. The requirement of GATE/JRF/JEST is waived for candidates having a master's degree in science from IITs with a minimum CPI of 8.0.</p> <p><b>(iii)</b> For Economic Sciences:  <b>(a)</b> The candidate must have a master's degree in economics or a bachelor's degree in engineering or sciences (4 year programme) or a master's degree in sciences or in an allied field of economics with marks/CPI not below the specified minimum.  <b>(b)</b> The candidate must either have a valid GATE score or must have qualified JRF/NET. The requirement of GATE/JRF/NET is waived for candidates having a master's degree in sciences/arts from IITs with a minimum CPI of 8.0.</p> <p><b>(iv)</b> For Chemistry: In addition to the general requirements, it is desired that the candidate is have GRE and TOEFL scores.</p>
Ph.D. in Cognitive Science	Cognitive Science	Applicants must have a MA/M.Sc/M.Phil/MS/equivalent degree

		<p>(Cog. Sc./ Psychology/ Linguistics/Philosophy/ Anthropology/ Phy/ Chem/ Math/ Stat/ Biosciences/ related disciplines) with a minimum of 60%/6.0 marks/CPI in the qualifying degree. Applicants should have a valid score/qualification in GATE/ CSIR/ JRF/ NET/ COGJET/ other equivalent exam. Applicants from IITs with a minimum CPI of 8.0 are exempted from the GATE/ CSIR/ JRF/ NET requirement. Applicants with M. Sc. in Cognitive Science are also exempted from the GATE/CSIR/JRF/NET requirement.</p> <p>or</p> <p>M.Tech/ME/MD (any branch) with a minimum of 60%/6.0 marks/CPI in the qualifying degree.</p> <p>or</p> <p>B.Tech/BE (any branch), BS 4-year program (Physics/ Chem/ Math/ Stat/Biosciences/ related sciences), MBBS. Applicant must have a minimum of 75%/7.5 marks/CPI in the qualifying degree. Should have a valid score/qualification in GATE/ CSIR/ JRF/ NET/ COGJET/ other equivalent exam. Applicants from CFTIs (centrally funded technical institutions) with a minimum CPI of 7.5 and those with an MBBS degree are exempted from the GATE/ CSIR/ JRF/NET requirement.</p>
Ph.D. in Humanities and Social Sciences (HSS)	Humanities and Social Sciences [English (Literature, Linguistics & ELT), Fine Arts, Philosophy, Psychology & Sociology]	<p>(i) 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 in an allied field of HSS with marks/CPI not below the specified minimum.</p> <p>(ii) The candidate either must have a valid GATE score or must have qualified JRF/NET. The requirement of GATE/JRF/NET is waived for candidates having a master's degree in science/arts from IITs with a minimum CPI of 8.0.</p>
Ph.D. in Management	Industrial & Management Engineering (all areas of Management)	(i) A master's degree in management or relevant disciplines in engineering / technology with marks / CPI not below the

		<p>specified minimum.</p> <p>or</p> <p>a bachelor's degree in engineering or science (4-year programme) with a minimum of 75 percent marks/7.5 CPI.</p> <p>or</p> <p>a master's degree in science/arts/commerce/chartered accountancy while satisfying each of the following three criteria:  (a) a minimum of 65 percent marks/6.5 CPI in the master'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.</p> <p><b>(ii)</b> A valid GATE score is required for the candidates with a bachelor's degree in Engineering, except in the case of candidates with 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/in JRF/NET.</p>
Ph.D. in Design	Design Programme	<p><b>(i)</b> A master's degree in engineering/design with marks/CPI not below the specified minimum.</p> <p>or</p> <p>a bachelor's degree in engineering/design(4-year)/architecture or science (4-year programme) with a minimum of 75 percent marks/7.5 CPI and a valid GATE/CEED score (the requirement of GATE/CEED score is waived for candidates with bachelor's degree in engineering from the centrally funded technical institutes (CFTIs)).</p> <p>or</p> <p>a master's degree in science or an allied area while satisfying each of the following three</p>

criteria:

- (a) a minimum of 65 percent marks/6.5 CPI in the master's degree,
- (b) first division in bachelor's degree, and
- (c) JRF/95 percentile or higher in GATE/CEED.

**(ii)** A valid GATE/CEED score is required for the candidates with a bachelor's degree in Engineering/Design/Architecture, except in the case of candidates with bachelor's degree in Engineering from the centrally funded Technical Institutes (CFTIs).