

Eligibility Criteria for admissions to Department of Electrical Engineering, IIT Kanpur

Program	Eligibility Criteria
Ph.D.	<p>Master's degree in engineering with marks/ CPI not below the specified minimum (as specified in PG manual)</p> <p style="text-align: center;">OR</p> <p>a bachelor's degree in engineering or science (4 year program) with a minimum of 75 percent marks/7.5 CPI and a GATE AIR within 5% of the total candidates (this requirement of GATE AIR is waived for candidates with bachelor's degree in engineering or science from CFTIs)</p> <p style="text-align: center;">OR</p> <p>a master's degree in science or an allied area 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) GATE AIR within 5% of the total candidates/JRF (this requirement of JRF/GATE AIR is waived for candidates with master's degree in science or allied area from CFTIs with a CPI > 8.0)</p>
MS (R)	<p>Bachelor's degree in engineering or a 4-year bachelor's degree in science or a master's degree in science or an allied area with marks/CPI not below the specified minimum (as specified in PG manual).</p> <p>A valid GATE score is required for admission to the MS (Research) program for regular (non-sponsored/non-project) candidates.</p> <p>The requirement of GATE score is waived for the B.Tech candidates, graduated 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.</p>
MTech	<p>Bachelor's degree in engineering or a 4-year bachelor's degree in science or a master's degree in science or an allied area with marks/CPI not below the specified minimum.</p> <p>A valid GATE score is required for admission to M. Tech program for regular (non-sponsored/non-project) candidates.</p> <p>The requirement of GATE score is waived for the B.Tech candidates, graduated 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.</p>

The information in the above table is from the PG Manual, which is available at <http://www.iitk.ac.in/doaa> under PG Students --> SPGC.

GATE Specializations (wherever GATE Score is required)

Code for Stream of specialization	GATE Subjects
Microelectronics and VLSI	EC, EE, IN, PH
Power Engineering	EE
RF and Microwaves	EC
Signal Processing, Communications and Networks	EC, DA, BM
Control and Automation	EE, EC, IN
Optoelectronics and Optical Communication	EC, EE, IN, PH, XE

Please note that cut-off GATE score for M.Tech/MS(R)/PhD shortlisting changes every year/semester depending on applications received.