

**Department of Electrical Engineering
Indian Institute of Technology Kanpur, India
(PG-Admission-2019-20, Semester – I)**

M.Tech. Selection Criteria

(GN= General, OBC= Other Backward Class, OBC-NCL = OBC-Non-Creamy Layer, SC = Scheduled caste, ST= Scheduled tribe, EWS = Economically Weaker Sections, DAP = Differently Aabled Persons, MVLSI = Microelectronics & VLSI, SPCOM = Signal Processing, Communications & Networks, RF = RF and Microwave, PT = Photonics, PE = Power Engineering, CA = Control & Automation)

EE department is admitting MTech students in all specializations.

Eligibility criteria for MTech candidates: candidates are not considered if:

1. He/she applies for a stream he/she is not eligible for.
2. He/she does not meet the marks/CPI criteria. A minimum of 5.5 CPI (equivalently 55%) is required for GN/EWS/OBC candidates and passing marks are required for SC/ST/DAP candidates.
3. GATE discipline of a candidate makes him/her ineligible for the stream(s) he/she has applied:

Valid GATE disciplines for admissions to MTech in different streams

Code for stream of specialization	GATE disciplines
Control and Automation	EE, EC, IN
Microelectronics and VLSI	EC
Photonics	EC, PH
Power Engineering	EE
RF and Microwaves	EC
Signal Processing, Communication and Networks	EC

4. Application is incomplete, important information is missing, or fees is not paid.

Further details are mentioned at <http://www.iitk.ac.in/ee/admissions> and the PG manual [online] <https://www.iitk.ac.in/doaa/data/pgmanual-02Sep2015.pdf>

Eligible candidates are selected via three routes:

- A. Direct offers:** all applicants who have BTech degree from IITs (by 2019) with current CPI ≥ 8.0 and CPI of last two years ≥ 8.0 are offered direct admission in the stream of first preference
- B. Interview:** all applicants who have provided sponsorship details in their application have been called for interview in the stream of their 1st preference, provided they meet the following criteria:
 1. B.Tech. GN:65% (6.5 CPI);
 2. OBC:60% (6.0 CPI);
 3. SC/ST: Passing marks

For all part Time/sponsored/external candidates, the sponsoring organization must specifically undertake to provide full salary to the candidate and to relieve him/her to pursue the program as specified in PG manual (must bring signed letter during interview).

For part time candidates,

≥ 2 Year experience required,

≥ 1 Year experience required if the sponsored by a government organization

- C. GATE-based selection:** candidates who have specified either (a) Yes to Institute Assistantship OR (b) “Self-sponsored/Others” to Finance Method will be selected on the basis of their GATE score, which is the highest GATE score for a candidate in 2017, 2018, and 2019.
1. **DAP candidates** with GATE score \geq threshold in corresponding category are allotted the highest preference for which their GATE discipline is valid
 2. **Others:** process for selection on the basis of GATE: Repeat for $k = 1, 2, 3, 4$
 - a. Candidate with GATE score \geq threshold for their stream and category are selected for stream of preference k , provided their GATE discipline is valid for that preference
 - b. Reserved category candidates (EWS/OBC-NCL/SC/ST/DAP) with GATE score higher than the GN threshold for that stream are offered a GN seat

Round 1 Thresholds for different streams and categories (DAP candidates get 1st Pref.)

Stream /DAP	GN/OBC	EWS	OBC-NCL	SC	ST
	GATE Score				
SPCOM	826	787	757	595	469
PE	859	827	831	711	640
PT	784	783	699	580	449
RF	807	806	749	588	503
CA	880	848	847	688	596
MVLSI	883	860	818	703	618
DAP	383	342	342	326	326

Waitlist: candidates who have specified either (a) Yes to Institute Assistantship OR (b) “Self-sponsored/Others” to Finance Method but are not selected in this round may be waitlisted if

- (a) their GATE score is in a valid discipline for at least one of their preferences and
- (b) GATE score \geq threshold for their category

	GN	EWS/OBC	SC	ST/DAP
Waitlisted if GATE score \geq	730	657	520	315

Please note that:

1. Selected candidates are required to pay the fees one week from the date of announcement for that round, i.e., by June 5, 2019 for Round 1. Admission offer will stand withdrawn if fees is not received by the due date and such candidates will not be offered admission in any of the subsequent rounds.
2. Vacant seats, arising from withdrawal of admission offers, will be filled from among the waitlisted candidates. At each round, the thresholds for different streams and categories may either remain the same or decrease. The process described in C above will again be followed when selecting waitlisted candidates, in case the threshold decreases.
3. As a result of decrease in the thresholds, some candidates who are offered a specific stream in round j may be offered another stream (of higher preference) at round $j+1$ or later.

For further information please contact us at the telephone number 0512-259-6670, or e-mail: dpgcee@iitk.ac.in and copy chhavis@iitk.ac.in