

Department of Electrical Engineering
Indian Institute of Technology Kanpur, India
(PG-Admission-2023-24, 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 Abled Persons, MVLSI = Microelectronics & VLSI, SPCOM = Signal Processing, Communications & Networks, RF = RF and Microwave, Ph = Photonics, PE = Power Engineering, CA = Control & Automation)

EE department is admitting MTech students in all specializations.

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(NCL) 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.

Please check the eligibility criteria at

<https://www.iitk.ac.in/ee/data/admissions/2022-23/Eligibility-Criteria.pdf>

Further details are mentioned at <http://www.iitk.ac.in/ee/admissions> and the PG manual [online]

<https://www.iitk.ac.in/doaa/pg-manual>

Eligible candidates are selected via three routes:

- A. Direct offers:** all non-sponsored full-time applicants who have BTech degree from IITs (by 2023) with current CPI ≥ 6.5 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 will be called for interview in the stream of their 1st preference, provided they meet the following criteria:
 1. B.Tech. GN:70% (7.0 CPI);
 2. EWS: 65% (6.5 CPI)
 3. OBC(NCL):60% (6.0 CPI);
 4. SC/ST: 55% (5.5 CPI)

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

GATE-based selection: Full-time 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 for a candidate in the year 2021, 2022, and 2023.

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 based on GATE: Repeat for $k = 1, 2, 3, 4, 5, 6$
 - 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.

M.Tech COAP Round-1 Cut-offs:

Cut-offs for Selection of Non-DAP candidates

Stream/ Category	GN	EWS	OBC_NCL	SC	ST
SPCOM	762	725	691	538	405
PE	731	663	657	517	350
Ph	741	712	683	517	401
RF	754	716	675	530	442
CA	822	754	708	575	428
MVLSI	845	762	745	629	497

Cut-offs for Selection of DAP candidates:

DAP candidates have been offered their first preference.

Category	GN	EWS	OBC_NCL	SC	ST
Gate Score	320	320	320	320	320

M.Tech COAP Round-2 Cut-offs:

Cut-offs for Selection of Non-DAP candidates

Stream/ Category	GN	EWS	OBC_NCL	SC	ST
SPCOM	737	704	671	501	380
PE	691	623	640	498	335
Ph	716	696	667	476	371
RF	725	700	667	491	372
CA	766	717	680	561	405
MVLSI	799	733	704	588	442

Cut-offs for Selection of DAP candidates:

DAP candidates have been offered their first preference.

Category	GN	EWS	OBC_NCL	SC	ST
Gate Score	320	320	320	320	320

In case of any issues, please revert to us by filling this form:

<https://forms.gle/uN3uxDArWALX614m9>