

**Department of Mechanical Engineering
Indian Institute of Technology Kanpur, India
(PG-Admission-2023-24, Semester – I)**

27-06-2023

GATE-based selection for M.Tech. admission through COAP

Keywords: 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, SMD = Solid Mechanics and Design, FTS = Fluid and Thermal Sciences, RnA = Robotics and Automation, MFS = Manufacturing Sciences

ME department is admitting MTech students in all specializations. MTech candidates are not considered if:

- i) He/she applies for a stream he/she is not eligible for based on the qualifying degree and/or GATE discipline.
- ii) 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.
- iii) Application is incomplete, important information is missing, or fees is not paid.

Valid qualifying degree and GATE disciplines for admissions to MTech in different streams are as follows:

MFS:	Aero Engg, Chem Engg, Metallurgy/MatSc Engg, Prod/Manuf Engg.
FTS:	Aero Engg, Chem Engg
SMD:	Aero Engg, Civil Engg, Metallurgy/MatSc Engg, Chem Engg.
RnA:	Aero Engg, Comp Sc, Elect/Electro/Comm Engg, Mechatronics/Instrum Engg.

All valid GATE scores for different streams are given equal weightage while preparing the merit list.

GATE-based selection for M.Tech. admission through COAP:

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 the corresponding category are allotted the highest preference for which their GATE discipline is valid.

2. Other candidates: process for selection based on GATE: Repeat for the stream preferences $k = 1, 2, 3, 4$.

a. Candidates with GATE score \geq threshold for their stream and category are selected for the 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 scores higher than the GENERAL threshold for that stream are offered a GENERAL seat.

Lowest GATE scores for various streams and categories at different rounds are as follows:

ROUND 1					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	698	645	649	513	410
MFS	738	670	647	493	414
RnA	733	720	653	516	623
SMD	736	672	679	559	482
DAP*	399	399	399	399	399

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ROUND 2					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	669	611	630	448	406
MFS	670	611	623	437	406
RnA	695	638	634	437	467
SMD	706	653	664	509	425
DAP*	399	399	399	399	399
ROUND 3					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	668	606	623	429	400
MFS	670	600	619	429	400
RnA	681	645	633	434	456
SMD	698	638	661	456	406
DAP*	399	399	399	399	399
ROUND 4					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	664	606	618	414	400
MFS	653	596	613	415	400
RnA	676	645	633	433	400
SMD	691	638	653	448	400
DAP*	399	399	399	399	399
Round 5					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	645	606	607	406	400
MFS	638	585	600	402	400
RnA	668	645	633	429	400
SMD	676	638	642	438	400
DAP*	399	399	399	399	399
Round 6					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	630	606	596	400	400
MFS	618	585	585	400	400
RnA	664	619	619	402	400
SMD	676	638	642	431	400
DAP*	399	399	399	399	399
Round 7					
	GENERAL	EWS	OBC-NCL	SC	ST
FTS	607	606	577	400	400
MFS	600	585	566	400	400
RnA	645	619	618	400	400
SMD	676	638	642	400	400
DAP*	399	399	399	399	399

*DAP candidates have been offered their first preference.

For OBC candidates, the same cut-off of the General candidate is applied.