



# Admission M.Tech

[Admission to the M.Tech. Programme for the Autumn Session 2024-25](#)

[Admission and Registration Process for 1st Year M. Tech. Programme- 2023-24.](#)

[Information content for the selected M.Tech. Candidates – 2023-24 through COAP](#)

[List of Shortlisted Candidates for the Written test and Interview for MTech programme \(Autumn\) Session 2023-24](#)

**Eligibility Criteria and Selection Procedure**

Students seeking admission in any of the M.Tech programmes must have minimum 60% marks or 6.5 CGPA in a 10-point scale in B.Tech/B.E or equivalent degree as applicable to the programme with a valid GATE score.

Selection based on the GATE score of the applicant.

For more information: <http://webapps.iitbbs.ac.in/mtech-application/>

List of M.Tech Programme and Total Seats

Name of the Programme	Intake	Gen	EWS	OBC	SC	ST	PWD
Climate Science & Technology	22	9	2	6	3	2	–
Structural Engineering	15	6	2	4	2	1	–
Transportation Engineering	12	5	1	3	2	1	–
Environmental Engineering	15	6	2	4	2	1	–
Water Resources Engineering	15	6	2	4	2	1	–
Geotechnical Engineering	15	6	2	4	2	1	–
*Signal Processing & Communication Engineering	*24	*10	2	*7	*4	*1	–
*Power System Engineering	*22	9	2	6	*4	*1	–
*Computer Science and Engineering	*23	9	2	6	*4	2	–
*Power Electronics and Drives	*23	9	2	6	*4	2	–

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Integrated Circuits & VLSI Systems	22	9	2	6	3	2	–
Metallurgical and Materials Engineering	22	9	2	6	3	2	–
Mechanical Systems Design	22	9	2	6	3	2	–
Thermal Science and Engineering	22	9	2	6	3	2	–
Manufacturing Engineering	22	9	2	6	3	2	–
Total	*296	*120	29	*80	*44	*23	–

N.B. 5% relaxation of marks in the qualifying degree examination would be granted to the SC/ST/PwD candidates. This is applicable to both regular and sponsored candidates.

This seat matrix calculation of sanctioned strength is after the implementation of 10% in the EWS category as well as the introduction of VLSI Systems(SES) for M. Tech. admission for 2023-24. The category-wise variable figures of seats will be rotated discipline-wise each year.

The ‘\*\*’ indicates the changed figure in mentioned categories & disciplines for the AY- 2023-24

IIT Bhubaneswar-M.Tech GATE cutoff score 2024											
Sl. No.	M. Tech Disciplines	2024									
		General		EWS		OBC (NCL)		SC		ST	
		Gate cutoff score	Cutoff Mark	Gate cutoff score	Cutoff Mark	Gate cutoff score	Cutoff Mark	Gate cutoff score	Cutoff Mark	Gate cutoff score	Cutoff Mark

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1	Climate Science and Technology	300	429	300	381	270	434	201	277	201	NA
2	Computer Science and Engineering	450	689	450	NA	405	639	301.5	485	301.5	NA
3	Power System Engineering	400	429	400	442	360	433	268	376	268	288
4	Power Electronics and Drives	400	468	400	481	360	450	268	350	268	275
5	Semi Conductor and Chip Designn (VLSI)	350	529	350	558	315	494	234	350	234	236
6	Signal Processing and Communication Engineeering	350	480	350	459	315	464	234.5	340	234.5	253
7	Artificial Intelligence	450	672	450	621	405	624	301	462	301	362
8	Mechanical Systemes Design	352	481	352	473	316	496	236	302	236	298
9	Thermal Sciences and Engineering	361	432	361	441	325	420	241	285	241	236
10	Manufacturing Engineering	360	449	360	437	324	437	241	314	241	NA
11	Robotic and Artificial Engineering	350	490	350	NA	315	465	235	307	235	NA
12	Structural Engineering	450	532	450	524	405	547	302	412	302	304

English Hindi

13	Transportation Engineering	450	502	450	NA	405	494	302	443	302	351
14	Environmental Engineering	352	472	352	528	317	493	236	347	236	NA
15	Water Resources Engineering	360	465	360	396	324	447	241	325	241	260
16	Geotechnical Engineering	420	490	420	509	378	491	281	381	281	NA
17	Metallurgical and Material Sciences	200	416	200	NA	180	318	134	265	134	NA

**Note:** NA is mentioned where either the waiting list is over or the seat is not filled in the 10th round through COAP 2024-25.

M.Tech. Programmes

Name of the Programme	Previous Degree	Essential/Desirable Requisite
Climate Science & Technology	60% marks or 6.5 CGPA in a 10-point scale in M. Sc. or equivalent degree in Atmospheric Science/Marine Science/ Oceanography/ Meteorology/ Physics/Chemistry/ Mathematics along with a valid GATE score.	Mathematics or Physics at B.Sc. Level essential
	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Applied Mechanics / Aeronautical Engineering / Mechanical Engineering / Computer Science & Engineering or equivalent along with a valid GATE score.	Civil Engineering / Applied Mechanics / Aeronautical Engineering / Mechanical Engineering / Computer Science & Engineering
Structural Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering along with a valid GATE score.	Civil Engineering

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Transportation Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Infrastructure Engineering, Bachelors in Architecture or Planning along with a valid GATE score.	Civil Engineering /Architecture or Planning
Environmental Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Environmental Engineering, Chemical Engineering, Biochemical Engineering with a valid GATE score.	Civil Engineering / Environmental Engineering
Water Resources Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering / Agricultural with a valid GATE score.	Civil Engineering / Agricultural
Geotechnical Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B.E. or equivalent degree in Civil Engineering with a valid GATE score.	Civil Engineering
Signal Processing & Communication Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical, Electronics, Electronics and Communication Engineering, Electronics and Electrical Engineering or equivalent along with a valid GATE score.	Electronics & Communication Engineering
Power System Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical, Electrical and Electronics Engineering or equivalent (with a valid GATE score in Electrical Engineering).	Electrical Engineering
Computer Science and Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Computer Science & Engineering / Information Technology along with a valid GATE score.	Computer Science and Engineering

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Power Electronics and Drives	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical Engineering or equivalent (with a valid GATE score in Electrical Engineering).	Electrical Engineering
Integrated Circuits & VLSI Systems	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Electrical, Electronics, Electronics and Communication Engineering, Electronics and Electrical Engineering or equivalent along with a valid GATE score.	Electronics & Communication Engineering
Metallurgical and Materials Engineering	60% marks or 6.5 CGPA in a 10-point scale in B.Tech. / B.E. or equivalent degree in Metallurgy, Materials Science, Ceramic, Chemical, Mechanical, Production Engineering and allied specializations with valid GATE score or 60% marks or 6.5 CGPA in a 10-point scale in M.Sc. in Materials Science along with a valid GATE score.	Mathematics at B.Sc. level is desirable in case of M. Sc.
Mechanical Systems Design	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. / B. E. or Equivalent in Mechanical Engineering or equivalent (with a valid GATE score)	Mechanical Engineering
Thermal Science and Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. /B. E. or Equivalent in Mechanical Engineering or equivalent (with a valid GATE score)	Mechanical Engineering
Manufacturing Engineering	60% marks or 6.5 CGPA in a 10-point scale in B. Tech. /B. E. or Equivalent in Mechanical Engineering/ Manufacturing Engineering/ Industrial & Production Engineering or equivalent (with a valid GATE score in Mechanical Engineering/ Production Engineering)	Mechanical Engineering/ Manufacturing Engineering/ Industrial & Production Engineering

GATE paper code required for each M.Tech. programme through GATE 2021

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M.Tech. programmes	GATE paper code
Climate Science & Technology	CST,TE,ENVE,
Structural Engineering	SE
Transportation Engineering	TE,SE
Environmental Engineering	ENVE
Water Resources Engineering	WRE
Electronics & Communication Engineering	ECE
Power System Engineering	PSE
Metallurgical and Materials Engineering	MSE
Mechanical Systems Design	MSD
Thermal Science and Engineering	TSE
Computer Science and Engineering	CS
Geotechnical Engineering	GE



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Power Electronics and Drives	PED
Manufacturing Engineering	MANE

Minimum Gate Score that were used to admit candidates for each M.Tech. Programme through Gate 2021

Sl No	M.Tech. Disciplines	GATA Score / marks that were used to admit candidates for each M.Tech.programme through GATE 2021		
		General	OBC	SC/ST/Pwd
1	Climate Science and Technology	400	360	268
2	Computer Science and Engineering	550	495	368.5
3	Electronics & Communication Engineering	500	450	335
4	Power System Engineering	500	450	335
5	Power Electronics and Drives	500	450	335
6	Mechanical System Design	675	607	452
7	Thermal Sciences and Engineering	675	607	452

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8	Manufacturing Engineering		650	585	435
9	Structural Engineering		625	563	419
10	Transportation Engineering		610	549	408.7
11	Environmental Engineering		550	495	369
12	Water Resources Engineering		540	486	362
13	Geotechnial Engineering		585	526	392
14	Metallurgical and Material Engineering	Gate in Metallurgy and Materials/ Engineering Sciences	250	225	168
		Gate in Mechanical Engineering/ Production Engineering	500	450	335

Reservations for Scheduled Caste (SC) / Scheduled Tribe (ST) / Other Backward Class – Non Creamy Layer (OBC-NCL) / Economically Weaker Sections (EWS)/ Persons with Disability (PwD) category shall apply as per Government of India rules.

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