



राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA
OFFICE OF THE DEAN ACADEMIC
nitadeanacademic@gmail.com

No.NITA.5(12-Acad)/M.Tech/Non-CCMT/2023-24/A.2516

Dated-.06./09/2023

SPOT ADMISSION NOTIFICATION
(For admission to M.Tech & MSc Programmes against the vacant seats)

It is to inform to all concern that a spot admission process to fill up vacancies of M.Tech & MSc programmes will be held on **13/09/2023** (Wednesday) at 11:00 a.m. Interested candidates are hereby informed to report to the respective Head of the department with a DD of Rs.500/- (Gen/OBC/EWS) and Rs.300 (SC /ST /PWD) in favour of "Registrar NIT Agartala".

Selection will be based on written test and / or interview to be conducted by respective departments.

Institute is considering prospects of providing assistantship of Rs.6200/- per month to selected enrolled students from 3rd semester based on the performance in the first year (First & Second semester combined performance).

Vacancy, Eligibility criteria and other details are given in Annexure.

Candidates are required to bring all certificates and marksheets along with a self-attested copy.

This is issued with the approval of the competent authority.


(Gangula Shanmuk)

Asst. Registrar (Academic Affairs)

Copy to

1. PS to the Director for kind information of the Director.
2. Registrar, NIT Agartala for kind information.
3. Dean (AA) for kind information.
4. All HoDs running M.Tech/MSc programme for information and necessary action please.
5. System administrator for information with a request to upload the same in the Institute website.


Asst. Registrar (Academic Affairs)



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ANNEXURE

Department wise Vacant Seat Matrix

Dept. name	Specialization	Final Vacant seat										Vacant
		OP	OP PH	EWS	EWS PH	OBC	OBC PH	SC	SC PH	ST	ST PH	
Civil Engineering	Geotechnical Engineering	0	0	1	0	4	0	2	0	0	0	7
	Structural Engineering	0	0	2	0	1	1	0	0	0	0	4
	Environmental Engineering	0	0	1	0	4	0	1	0	0	0	6
	Transportation Engineering	0	0	1	0	3	0	0	0	0	0	4
	Water Resources Engineering	0	0	1	0	1	1	0	0	0	0	3
	Hydro Informatics Engineering	0	0	1	0	2	0	2	0	0	0	5
	Seismic Science & Engineering	0	0	1	0	2	0	1	0	0	0	4
Mechanical Engineering (ME)	Thermal Science & Engineering	0	1	2	0	4	0	2	0	1	0	10
	Manufacturing Technology	3	0	1	0	3	1	2	0	1	0	11
	Machine Design	0	0	0	0	1	0	0	0	1	0	2
	Automotive Engineering	2	0	1	0	1	0	1	0	0	0	5
	Material Science & Engineering	1	1	1	0	3	0	1	0	1	0	8
Electrical Engineering	Power Electronics & Drives	2	1	1	0	4	0	3	0	1	0	12
	Power System Engineering	5	0	2	0	4	0	2	0	1	0	14
	Instrumentation Engineering	0	1	1	0	2	0	1	0	0	0	5
	Integrated Energy System	0	0	0	0	0	0	1	0	0	0	1
Electronics & communication Engineering	VLSI Design	4	1	2	0	4	0	2	0	2	0	15
	Communication Engineering	5	1	2	0	4	0	2	0	1	0	15
Computer Science & Engineering	Artificial Intelligence	0	0	0	0	0	0	0	0	0	0	0
	Data Science & Engineering	0	1	0	0	0	0	0	0	0	0	1
	Cyber Security	0	0	1	0	0	0	0	0	1	0	2
Production Engineering	Computer Integrated Manufacturing	4	0	1	0	2	1	0	0	0	0	8
Chemical Engineering	Chemical Engineering	3	0	1	0	2	0	2	0	1	0	9
Bio Engineering	Biotechnology & Biochemical Engineering	2	0	0	0	2	0	1	0	1	0	6



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Dept. name	Specialization	Final Vacant seat										Vacant
		OP	OP PH	EWS	EWS PH	OBC	OBC PH	SC	SC PH	ST	ST PH	
Physics	Physics	0	0	1	0	0	0	0	0	1	0	2
Chemistry	Chemistry	0	0	1	0	0	0	0	0	0	0	1
Mathematics	Mathematics & Computing	0	0	1	0	0	0	0	0	1	0	2

The details of Fees required for admission:

For M.Tech Programmes: **Rs.51825/-**

For M Sc Programmes (Physics & Chemistry): **Rs.13225/-**

For M Sc Programmes (Mathematics): **Rs.12825/-**

The specializations, eligibility for admission in each specialization etc. are given below.

Minimum Eligibility Criteria:

Sl. No	Department Name	Programme Name	Qualifying Degree Names
1	Civil Engineering	Geotechnical Engineering	BE/B.Tech in
			Civil Engineering/
			Civil Engineering & Planning/
			Civil Technology/
			Civil & Transportation Engg.
2		Structural Engineering	BE/B.Tech in
			Building Construction Technology/
			Civil Engineering/
			Construction Engg/
			Construction Technology/
			Structural Engineering /
			Civil Engineering & Planning/
			Civil Technology/
			Construction Engg & Management/
			Construction Technology Management/
			Civil & Transportation Engg.
3		Environmental Engineering	BE/B.Tech in
			Civil Engineering /
			Civil Environmental Engineering/
			Environment & Pollution Control/
			Civil & Transportation Engineering/
			Civil Engineering (Public Health Engineering)
4		Transportation Engineering	BE/B.Tech in
			Civil Engineering /
			Highway Engineering /
			Transportation Engineering /



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			Transportation Urban Planning/ Civil Engineering & Planning/ Civil Technology/ Civil & Transportation Engg.
5		Water Resources Engineering	BE/B.Tech in Agriculture Engineering/ Civil Engineering/ Construction Engineering/ Civil & Transportation Engineering.
6		Seismic Science & Engineering	BE/B.Tech in Structural Engineering/ Civil Engineering/ Civil Environmental Engineering/ Civil Engineering & Planning/ Civil Technology/ Geo Informatics/ Ocean Engineering/ Civil & Transportation Engineering/ M.Sc in Geology/ M.Sc in Earth Science/ M.Sc in Geo-physics.
7		Hydro Informatics Engineering	BE/B.Tech in Agriculture Engg/ Chemical Engg/ Civil Engineering/ Civil Environmental/ Electrical Engineering/ Energy Engg/ Environmental Engg/ Irrigation Engg/ Mechanical Engineering/ Production Engineering/ Water Management/ Agriculture & Food Engineering/ Civil Engg & Planning/ Civil Technology/ Environmental Sc. & Engg Geo Informatics/ Health Science & Water Engg/



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			Ocean Engg/ Town & Country Planning/ Civil & Transportation Engineering/ M.Sc in Agriculture Science/ M.Sc in Environmental Science/ M.Sc in Forestry/ M.Sc in Geology/ M.Sc in Soil Science/ M.Sc in Atmospheric Science/ M.Sc in Earth Science/ M.Sc in Geo informatics/ M.Sc in Meteorology
8		Thermal Science & Engineering	BE/ B.Tech in Mechanical Engineering. Automobile Engineering/ Aerospace Engineering Aeronautical Engineering Energy Engineering Marine Engineering Oil and Gas Technology Chemical Engineering Petroleum Engineering Production Engineering Production Technology
9	Mechanical Engineering	Manufacturing Technology	BE/ B.Tech in Mechanical Engineering / Production Engineering / Manufacturing Process/ Manufacturing Science and Engineering/ Manufacturing Engineering and Automation/ Manufacturing Process and Automation Engineering/ Mechanical Engineering (Design and Manufacturing)/ Mechanical Engineering (Manufacturing Engineering)/ Mechanical Engineering (Welding Technology)/ Production and Management/ Industrial Manufacturing Engineering/ Industrial and Production Engineering/ Advanced Manufacturing and Mechanical Systems Design/ Mechatronics Metallurgy



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10		Machine Design	Material Science & Engineering
			Industrial Engineering
			BE/ B.Tech in
			Mechanical Engineering/
			Applied Mechanics/
			Computer Aided Design of Structures/
			Engineering Design/
			Manufacturing Process and Automation Engineering/
			Mechanical and Automation Engineering/
			Robotics and Automation/
			Manufacturing Engineering and Automation/
			Mechanical Engineering (Design and Manufacturing)/
			Automation Engineering/
			Automation and Robotics/
			Marine Engineering
			Manufacturing Technology
			Production Engineering/
			Production Technology/
			Automobile Engineering/
			Mechatronics
11		Automotive Engineering	BioMedical Engineering
			BE/B.Tech in
			Automobile Engineering/
			Mechanical Engineering/
			Production Engineering/
			Automotive Engineering/
			Automotive Technology.
			Production Technology/
			Energy Engineering
			Manufacturing Engineering
			Manufacturing Technology
			Mechatronics
			Robotics and Automation/
			Mechanical and Automation Engineering/
12		Material Science & Engineering	Petroleum Engineering
			BE/B.Tech in
			Mechanical Engineering/
			Production Engineering/
			Material Science & Engineering
			Metallurgical Engineering
			Metallurgy
			Manufacturing Engineering



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			Manufacturing Technology
			Production Technology
			*Material Science & Engineering (under Mechanical Engineering Department) is a twinning course, and the students who would be admitted in this programme, will be required to carry out at least one semester of the course at VNIT Nagpur.
13	Electrical Engineering	Power Electronics & Drives	BE/B.Tech in
			Control Engg/
			Control & Electrical Engg /
			Electrical & Electronics Engineering/
			Electrical Engg/
			Electrical Engg (Power)/
			Electrical Power Engg/
			Electronics & Instrumentation Engineering/
			Electronics & Telecom Engg/
			Electronics Engineering /
			Energy Engineering/
			Power Electronics/
			Renewable Energy/
			Electrical Engg & Industrial Control/
			Electrical & Instrumentation Engineering/
			Electrical & Power Engg/
			Electronics & Electrical Engg/
			Electronics & Power Engg/
			Energy Science & Engg/
			Power Control & Drives/
14	Electrical Engineering	Power System Engineering	Power Engg/
			Electronics & Communication Engg.
			BE/B.Tech in
			Control & Electrical Engg /
			Electrical & Electronics Engineering/
			Electrical & Instrumentation Engg/
			Electrical Engg/
			Electrical Engg (Power)/
			Energy Engineering/
			Renewable Energy/
			Electrical Power Engg/
			Electrical Engg & Industrial Control/
			Electrical & Power Engg/
			Electronics & Electrical Engg/
			Electronics & Power Engg/
			Energy Science & Engg/



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			Power Engg.
			BE/B.Tech in
			Control Engg/
			Control & Electrical Engg /
			Electrical & Electronics Engineering/
			Electrical & Instrumentation Engg/
			Electrical Engg/
			Electrical Engg (Power)/
			Electrical Power Engg/
			Electronics & Instrumentation Engineering/
			Electronics & Telecom Engg/
			Electronics Engineering /
			Energy Engineering/
			Instrumentation & Control Engg/
			Instrumentation Engg/
			Instrumentation Technology/
			Renewable Energy/
			Control & Instrumentation/
			Control System Engg/
			Electrical Engg & Industrial Control/
			Electrical & Power Engg/
			Electrical Instrumentation & Control Engg/
			Electronic Instrumentation & Control Engg/
			Electronics & Control System/
			Electronics & Electrical Engg/
			Electronics & Power Engg/
			Electronics Instrument & Control/
			Energy Science & Engg/
			Instrumentation & Process control/
			Power Engg/
			Electronics & Communication Engg/.
15		Instrumentation Engineering	BE/B.Tech in
			Control & Electrical Engineering/
			Electrical Engineering/
			Electrical Power Engineering/
			Electronics & Communication Engg./
			Electronics & Instrumentation Engg./
			Energy Engineering/
			Instrumentation Engineering/
			Renewable Energy/
			Electrical Engineering & Industrial Control/
			Electrical & Instrumentation Engineering/
16		Integrated Energy System	BE/B.Tech in
			Control & Electrical Engineering/
			Electrical Engineering/
			Electrical Power Engineering/
			Electronics & Communication Engg./
			Electronics & Instrumentation Engg./
			Energy Engineering/
			Instrumentation Engineering/
			Renewable Energy/
			Electrical Engineering & Industrial Control/
			Electrical & Instrumentation Engineering/





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			Electrical & Power Engineering/ Electronics & Electrical Engineering/ Energy Science & Engineering/ Power Engineering/ Solar & Alternate Energy/ Electrical & Computer Engineering/ Electrical & Electronics (Power System) Electrical & Mechanical Engineering/
17	Electronics & Communication Engineering	VLSI Design	BE/B.Tech in Applied Electronics & Instrumentation Engg/ Electronics & Communication Engg/ Electronics & Instrumentation Engg/ Electronics & Telecommunication Engg/ Electronics Engineering / Nano Technology/ Power Electronics/ Applied Electronics & Telecommunication Engg/ Electronics & Avionics/ Electronics & Computer Engg/ Electronics & Electrical Communication Engg/ Electronics & Electrical Engg/ Electronics & Information System/ Electronics Communication & Instrumentation Engg/ Electronics Design Technology/ Electronics Science & Engg/ Nano Technology & Robotics VLSI System Design/ Industrial Electronics Computer Engineering Computer Science Computer Science & Engineering Electrical & Electronics Engineering Electrical Engineering M.Sc in Electronics/ M.Sc in Applied Electronics/ M.Sc in Nano Science & Technology/ M.Sc in Radio Physics/ M.Sc in Radio Physics and Electronics.
18		Communication Engineering	BE/B.Tech in Electronics & Electrical Communication Engg/ Electronics & Electrical Engg/



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			Electronics & Information System/ Electronics Communication & Instrumentation Engg/ Electronics Design Technology/ Electronics Science & Engg/ Nano Technology & Robotics/ VLSI System Design/ Radio Physics and Electronics/ Electronics & Telecom Engg/ Electronics & Communication Engg./ Electronics Engg./ Applied Electronics & Instrumentation Engg./ Industrial Electronics Electronics Instrumentation and Control Engineering Electronics & Telemetry Engineering M.Sc in Applied Electronics/ M.Sc in Radio Physics/ M.Sc in Electronics
19	Computer Science & Engineering	Artificial Intelligence	BE/B.Tech in Computer Engg/ Computer Science/ Computer Science & Engineering/ Computer Science & Information Technology/ Computer Technology/ Computer Sc. & Technology/ Information & Communication Technology/ Information Sc.& Engg/ Technology Software Engg/ M.Sc in Computer Sc/ MCA
20			BE/B.Tech in Computer Engg/ Computer Science/ Computer Science & Engineering/ Computer Science & Information Technology/ Computer Technology/ Computer Sc. & Technology/ Information & Communication Technology/ Information Sc.& Engg/ Technology Software Engg/ M.Sc in Computer Sc/ MCA
21	Computer Science & Engineering	Cyber Security	BE/B.Tech in Computer Engg/ Computer Science/





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22	Production Engineering	Computer integrated manufacturing	Computer Science & Engineering/
			Computer Science & Information Technology/
			Computer Technology/
			Computer Sc. & Technology/
			Information & Communication Technology/
			Information Sc.& Engg/ Technology
			Software Engg/
			M.Sc in Computer Sc/
			MCA
			BE/B.Tech in
			Industrial Manufacturing/
			Industrial & Production Engineering/
			Industrial Engg/
			Industrial Engg & Management/
			Manufacturing Engg ./
			Mechanical Engineering/
			Production Engineering /
			Production Engineering & Management/
			Advance Manufacturing & Systems Design/
			Automation & Robotics/
			Automotive Engg/
			Automotive Technology/
			Industrial & Management Engg/
			Industrial Management/
			Machine Engg./
			Machine Tool Engg./
			Manufacturing Process/
			Manufacturing Sc & Engg/
			Mechanical & Automation Engg/
			Mechanical Engg & Automobile/
			Manufacturing Technology/
			Mechanical Engineering (Design & Manufacturing).
23	Chemical Engineering	Chemical Engineering	BE/B.Tech in
			Biotech Engineering
			Biotechnology
			Chemical Engineering
			Electro-chemical Engineering
			Energy Engineering
			Environmental Engineering
			Material science and Engineering
			Petro-Chemical Engineering
			Polymer science and rubber technology
			Polymer science and technology



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			Polymer technology
			Bioengineering
			Biotechnology and biochemical engineering
			Chemical and polymer Engineering
			Chemical technology
			Food engineering
			Petroleum engineering
			Plastic and polymer engineering
			Plastic engineering
			Pulp and paper technology
			Rubber technology
			Polymer engineering and technology
			Chemical and alcohol engineering
			Biochemical and biotechnology engineering
			Chemical and bio engineering
			Chemical engineering (plastic and polymer)
			Food processing technology
			Food technology
			Material science and technology
			Petrochem and petroleum refinery engineering
			Petro-chemical technology
			Petroleum technology
			Polymer engineering
			Polymer science and chemical technology
			Agriculture Engineering
			Biochemical engineering
			Biological Science and Bio Engineering
			Bio Science and Bio Engineering
			Industrial Bio Technology
			Energy Science and Engineering
			Fuel Technology
			Renewable Energy
			Environment & Pollution Control
			Environmental Science and Technology
			Environmental Science and Technology
			Oil and Paint Technology
			Oil Technology
			Oils-Oleochemicals and surfactant technology
			Petrochemical Technology
			Paint Technology
			Desalination and Water Treatment
			Pulp Technology

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			BE/B.Tech in
			Bio Engineering
			Bio Technology
			Biochemical Engineering
			Biomedical Engineering
			Biomedical Instrumentation
			Biotechnology and Biochemical Engineering
			Chemical Engineering
			Food Technology
			Industrial BioTechnology
			Biosciences and Bioengineering
			Environmental Engineering
			Energy Engineering
			Material Science and Engineering
			Computer Science and Engineering
			Information Technology
			Polymer Science and Engineering
			Food Process Technology
			Biological Sciences and Bioengineering
			Agricultural Engineering
			Bioinformatics
			Biotech Engineering
			Food Engineering
			MSc Degree
			Life Sciences
			Botany
			Zoology
			Microbiology
			Biotechnology
			Industrial Microbiology
			Industrial BioTechnology
			Biochemistry
			Bioinformatics
			Molecular Biology and Bioinformatics
			Agriculture
			B.Pharm/
			BVSc/
			*Candidates should have Mathematics at 12th standard.
24	BIO ENGINEERING	Biotechnology & Biochemical Engineering	
Special Eligibility requirements for all Departments			Candidates must have 60% marks or CPI / CGPA of 6.5 at a scale of 10 for General/OBC/EWS category candidates and 55% marks or CPI of 6.0 at a scale of 10 for SC/ST/PH candidates.



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Other Eligibility requirements:

1. Conversion from CGPA to percentage or vice-versa given by individual Institute / University will not be considered / allowed. **In case both CGPA and percentage are mentioned, only CGPA would be considered.**
2. In case, result of **qualifying degree is awaited**, provisional admission is permitted to a student subject to meeting above minimum qualifying criteria and special eligibility criteria latest by **September 30, 2023**.


Asst. Registrar (Academic Affairs)