

NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR
IMPHAL-795004, INDIA

Advertisement for PhD Admission for July, 2025 session

No. NITM.3 (35-Acad)/Reg/PhD/2025-26/ 163

Dated: 16/06/2025

Applications are invited for admission to PhD Program in the following disciplines for July-2025 Academic Session.

- Department of Civil Engineering
- Department of Computer Science and Engineering
- Department of Electrical Engineering
- Department of Electronics and Communication Engineering
- Department of Mechanical Engineering
- Department of Chemistry
- Department of Humanities and Social Science

A. CATEGORY

The Institute admits PhD students under the following Categories:

1. Regular
2. Sponsored (Full Time)
3. Self-sponsored (Full Time)
4. Part-time
5. Project Staff*
6. External

* External funded projects

Note:

1. Institute fellowship will be provided only to NET/GATE qualified students
2. For category details and other related documents, please refer to PhD ordinance NIT Manipur -2020

B. IMPORTANT DATES

<i>Opening of portal for submitting online admission form:</i>	17/06/2025-15/07/2025
<i>Last date for submitting online PhD Application form:</i>	15/07/2025
<i>Uploading List of shortlisted candidates:</i>	on or before 17/07/2025
<i>Offline written Test:</i>	21/07/2025
<i>Offline interview:</i>	22/07/2025.
<i>Uploading List of selected PhD candidates:</i>	23/07/2025.
<i>Submission of fees by selected PhD candidates on or before:</i>	25/07/2025.

C. Details of the departmental requirements:

Sl. No.	Department	Specialization	Essential Qualifications
1.	CIVIL ENGINEERING	<p>Structural Engineering:</p> <p>Earthquake Engineering, nonlinear structural analysis, computational modeling, reliability and risk assessment, sustainable and resilient design, performance-based design.</p>	<p>Master Degree in Engineering /Technology (or equivalent degree) with a minimum of 6.5 CPI/CGPA or a minimum of 60% marks from a recognized University/Institute; GATE/NET qualified candidates preferred.</p> <p style="text-align: center;">OR</p> <p>M.Sc. / M.S. in the specified areas (GIS & Remote Sensing, Geo Informatics, Earth Science / Geology, Natural Resources, Environmental Science, Computer Science, Electronics) with a minimum 6.5 CPI/CGPA or minimum 60% marks from a recognized University/Institute; GATE/NET qualified candidates preferred.</p> <p style="text-align: center;">OR</p> <p>Bachelor Degree in Engineering / Technology with an excellent academic record, with a minimum 7.5 CPI/CGPA or 70% marks from a recognized University / Institute with a valid GATE / NET score.</p>

2.	Computer Science & Engineering	<p>Elliptic curve cryptography, speech processing, Information security, artificial intelligence and data mining, Medical Image Processing, Forgery Detection, Information Security, Machine Learning,</p>	<p>Master Degree in Engineering / Technology or equivalent in IT/CSE or in relevant subjects with a minimum 6.5 CPI/CGPA or 60% marks from a recognized University/Institute.</p> <p>OR</p> <p>Bachelor Degree in Engineering/Technology with an excellent academic record, with a minimum 7.5 CPI / CGPA or 70% marks from a recognized University/Institute and a valid GATE score. GATE qualified candidates are preferred.</p>
3.	Electrical Engineering	<p>Finite element method analysis, Condition monitoring of power transformer, Partial discharge detection using acoustic sensor, Piezoelectric Sensors, Optical fiber sensor, power quality analysis, Energy Management Systems, Power Market, Energy Trading, Load Forecasting, Blockchain Technology, Machine Learning applications in power Systems, DC-DC High gain converters, Impedance Source Converters, Fuel cell Electric Vehicle, Renewal Energy Intergration.</p>	<p>Master Degree in Engineering / Technology or equivalent in relevant subjects with a minimum 6.5 CPI/CGPA or 60% marks from a recognized University / Institute.</p> <p>OR</p> <p>Bachelor Degree in Engineering / Technology with an excellent academic record, with a minimum 7.5 CPI/CGPA or 70% marks from a recognized University / Institute and a valid GATE score.</p>

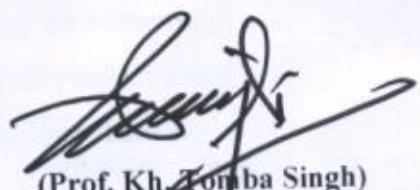
4.	Electronics and Communication Engineering	Wireless Communication, Signal Processing, VLSI Design, Analog Circuit Design, Microwave, Communication system and signal processing, Nanotechnology, Internet of Things, etc	Master Degree in Engineering / Technology or M. Sc in relevant subjects with a minimum 6.5 CPI/CGPA or 60% marks. <u>OR</u> Bachelor Degree in Engineering / Technology with an excellent academic record, with a minimum 7.5 CPI/CGPA or 70% marks from a recognized University/Institute and a valid GATE/NET score.
5.	Mechanical Engineering	Advanced air conditioning and refrigeration, Low-carbon building systems, Waste heat recovery, Desiccant technology, Decarbonization strategies, Solar-driven thermal systems, Thermochemical district heating, Thermal energy storage, Carbon capture, utilization, and storage technologies, Energy-material-air-water interactions, Heat pump, Data-driven modelling, Mult-objective optimisation.	Master Degree in Engineering / Technology or equivalent in relevant subjects with a minimum 6.5 CPI/CGPA or 60% marks. <u>OR</u> Bachelor Degree in Engineering/Technology with an excellent academic record, with a minimum 7.5 CPI/CGPA or 70% marks from a recognized University/Institute and a valid GATE score.
6.	Chemistry	Physical Chemistry, Nanomaterials, Catalysis and Computational Chemistry	Master Degree in Science in relevant subjects with a minimum 6.5 CPI/CGPA or 60% marks from a recognized University / Institute. <i>GATE/NET qualified candidates preferred.</i>
7.	Humanities and Social Science	Entrepreneurship and Competitiveness	Master Degree in an appropriate area with a minimum 6.0 CPI/CGPA or 55% of marks from a recognized University/Institute. <i>GATE/NET qualified candidates preferred.</i>

D. Important Instructions for the Applicant

1. Relaxation in % of marks/CPI/CGPA of minimum qualification: In the qualifying degree for the admission to Ph.D. program, the minimum CPI/ CGPA/ marks percentage shall be relaxed by 0.5 CPI/GCPA or 5 percent in case of candidates belonging to the SC/ ST/ OBC(NCL)/PWD categories.
2. The maximum age limit for the regular candidates is 35 years and 50 years for candidates in services in educational institutions/government organizations/industries/research organizations.
3. Reservation for SC/ST/OBC (NCL)/EWS/PH is applicable as per Govt. of India rules.
4. Valid category certificate for OBC (Non-Creamy Layer)/EWS/ST/SC.
5. Sponsored candidates are required to submit their NOC while filling the online application form.
6. Application fee [Rs.500 for Gen / OBC, OBC (NCL) and Rs.250 for (SC / ST / EWS / PWD)] will be accepted through digital/online mode only through (**HDFC BANK LTD, A/C holder's Name: Director NIT Manipur, A/C No. 50100622655745, IFSC: HDFC0001999, Type of A/C: Savings, Branch: MG Avenue, Imphal**). The details of fee payment need to be filled in the online form.
7. The name of the provisionally short-listed candidates eligible for the written test and / or Interview shall only be displayed on the Institute website.
8. Written test and interview will be conducted for non-GATE and non-NET candidates through offline mode. Only interview will be conducted for GATE and NET qualified candidates through offline mode.
9. Candidates are advised to visit the Institute website www.nitmanipur.ac.in for regular updates.
10. No separate acknowledgment or call letter will be sent by the institute for appearing the Written Test at the Institute in physical mode.
11. As no separate Admit Card is issued for the Written Test, the candidates are informed to bring any standard Photo I-Card (in Original) with a photocopy thereof, such as Aadhaar Card, PAN Card, EPIC card, Driving License, I-card issued by their Employer, or any Govt./ Public Sector Organization etc.
12. Candidates reporting without any standard I-Card (in original) as stated above shall not be allowed to appear Written Test / Selection / Interview.
13. Candidates must report in the Institute at least 30 minutes before start of Written Test else they will not be allowed to appear the written Test.

14. Extension of time for admission reporting shall not be allowed. If a candidate fails to report for admission by the due date and time, his/ her application will not be considered.
15. Candidates at the time of admission are required to sign a bond stating that in case they fail to complete the PhD successfully, they will refund 50% of fellowship amount received from Institute.
16. The Institute reserves the right to cancel the candidature without assigning any reason thereof.
17. No correspondence will be entertained with the candidates who are not called for counseling /selected for appointment.

The applicants can apply for the PhD program through the online application portal available at <https://services.iiitk.ac.in/nitmphd/>



(Prof. Kh. Tomha Singh)

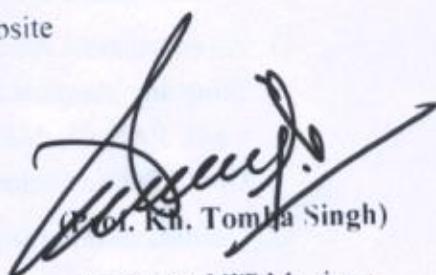
Registrar, NIT Manipur

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Copy to:

1. PS to the Director, NIT Manipur for kind information to the Director
2. All Deans, for kind information.
3. All Heads of Academic Departments, for kind information and necessary action.
4. Faculty In-charge, MIS for kind information and necessary action.
5. Technical Officer, NIT Manipur for uploading on the institute website
6. Concerned file



(Prof. Kh. Tomha Singh)
Registrar, NIT Manipur