राष्ट्रीय प्रौद्योगिकी संस्थान अगरतला
National Institute of Technology Agartala
OFFICE OF THE DEAN ACADEMIC

No.F. NITA.5/(6-ACAD)/Ph.D/Admn/2027/Jan/A-2607 Dated-30 /10/2026

NOTIFICATION

Sub:- Notification for admission to Ph.D Programme for January – June 2027 academic session.

Applications are invited from the eligible candidates for admission to Ph.D Programme at NIT Agartala for **January – June 2027** academic session, in the departments as given below:

Sl.	DEPARTMENT	RESEARCH AREAS
1.	Bio Engineering	**1) Biochemical Engineering**: Strain improvement, Plasmid stability, reactor stability, Upstream and downstream processing, bioreactor design and analysis, process optimization and intensification, Modelling and simulation of bioprocess, Metabolic Engineering, and Scale up, fermentation-based functional foods, application of AI-ML in food preservation. **2) Environmental Engineering**: Solid and liquid waste management, environmental Modelling, waste utilisation, resource recovery and circular economy, water and wastewater treatment, bioremediation. **3) Molecular Biotechnology:** Molecular and cell biology, rDNA technology, Drug discovery and design, Probiogenomics, Bioinformatics, Nanobiotechnology.
2.	Chemical Engineering	**1) Biochemical and Bioprocess Engineering:** Microalgae and Cyanobacteria based biofuels and bioproducts; Conversion of biological wastes into biofuels and value-added products; Fermentation technology; Systems biology; Bioprocess engineering, Molecular Biology and Biotechnology. **2) Energy and Environmental Engineering:** Environmental Engineering, Sustainability and circular economy; Solid and Liquid waste management with Resource Recovery; Waste Valorization and Value Addition; Microplastic Degradation Technologies; Plastic Waste Upcycling Strategies; and Green Chemistry for Sustainable Process Development, Energy Engineering and Fuel Technology. **3) Modelling & Simulation of Processes**: Fluid Dynamics and Simulation; Numerical Modeling and Simulation in Chemical/ Environmental Engineering (including Machine Learning and Artificial Intelligence); Modelling and simulation of bioprocess. **4) Advanced Separation Processes**: Advanced Separation Processes and Technology; Separation of Biological products. **5) Advanced Material Engineering**: Nanomaterials; Nano-Biotechnology; Material Science and Technology; Polymers and Biopolymers.

3.	Civil Engineering	**1) Structural Engineering** Linear and non linear response of a system and its optimize control, Retrofitting and Rehabilitation of Structures; Sustainability in the built environment, Green, sustainable and alternative building materials. Analysis of RC/steel/ buildings/masonry structures. Seismic analysis and design of structures, vibration control, Smart materials, Structural health monitoring. **2) Geotechnical Engineering** Geo-mechanics, Fluid-soil-structure interaction; Geo hazards; Transportation and Environmental-Geotechnics, Forensic Engineering, Earthquake Geotechnical Engg; GIS and Hazard mapping, Dynamics of Offshore/Onshore engineering. **3) Water resource Engineering and Hydraulic Engineering** River Engineering, hydrodynamics, sediment transport, hydrology, Remote Sensing & GIS applications in Water Resources, Ground water hydraulics. Hydro Informatics and Water Resources Development, AI and Data Science in WRD, CFD. **4) Environmental Engineering** Water and wastewater treatment, Environmental nanotechnology, Solid and Hazardous waste management, Anaerobic digestion, Sustainable treatment technologies. **5) Transportation Engineering** Pavement Materials, Pavement Analysis & Design, Traffic Engineering and Safety, Transportation Planning, GIS & Remote Sensing; Sustainable Transportation, Highway Construction, Management and Maintenance, Ground Improvement Techniques.
4.	Computer Science & Engineering	**1) Networks, Communication, and Distributed Computing:-** Network architectures, protocols, and performance (SDN, NFV, automation); Wireless, mobile, and IoT / IoMT security and IOT networks (5G/6G, cognitive radio, MANET, VANET); Cloud, Edge, Mist and Fog computing; Distributed and parallel computing; Green networking and energy-efficient systems, quantum networking, Service-oriented network architectures, AI enabled SDN, Reinforcement learning for network routing and protocols. **2) Artificial Intelligence, Machine Learning, and Data Science**:- Machine learning, deep learning, and generative AI; natural language processing, speech processing, and computer vision; Knowledge representation, data mining, and analytics; Quantum natural language processing, Explainable AI (XAI), AI ethics, and fairness; Federated learning and edge AI; AI-driven robotics and autonomous systems; Recommendation systems and optimization techniques, Time Series prediction, Image Processing. **3) Security, Privacy, and Cryptography**:- Cryptography (post-quantum, homomorphic encryption); Network, system, and application security; Intrusion detection, adversarial ML, and AI-driven threat detection; Blockchain and privacy-preserving computing; Digital forensics and security in emerging technologies (IoT, quantum); Access control and identity management.

		4) Information Systems and Applied Computing:- Databases, big data systems, and information retrieval; Software architecture, DevOps, and enterprise computing; Smart cities, cyber-physical systems (CPS), and digital twins; Applied computing in healthcare, finance, and sustainability; Digital humanities and educational technology. **5) Human-Centered Computing and Ethics**:- Human-computer interaction (HCI), UX design, and accessibility; AR, VR, mixed reality, and wearable computing; Social computing and computational social science; AI ethics, technology policy, and governance; Brain-computer interfaces. **6) Theoretical Foundations and Emerging Technologies**:- Modeling, simulation, and high-performance computing (HPC); Quantum computing, quantum networking, and quantum algorithms; Computational neuroscience and brain-inspired computing; Neuromorphic computing, DNA computing, and bioinspired systems; Space-based computing, satellite networks, and advanced materials for computing.
5.	Electrical Engineering	**1) Power System:** Power Systems, Distributed power generation; Hybrid power system; Energy conservation; Power system planning under smart grid; Demand response; Deregulated Power system; Power Quality, Electric Vehicles, Power System Optimization. **2) Power Electronics and Drives:** Power Quality, Power Electronics and Drives, Multilevel Inverter Topologies, Harmonic Elimination techniques, Modular Multilevel Converter for HVDC application, Electric Vehicle, Smart Grids, Power Electronics converter, integration of renewable energy, energy storage, multilevel converters, PWM and control. **3) Instrumentation Engineering:** Opto Electronics Instrumentation; Industrial Instrumentation; Solid State Lasers; Fiber Optic Sensors; Integrated Photonic Devices; Fiber optics Communications; Laser & nonlinear optics; Surface Plasmon based sensors & Devices. **4) Integrated Energy System:** Energy and Renewable Power, Distributed Power Generation, Hybrid Power System, Energy Conservation, Electric Vehicle, Smart Grids.
6.	Electronics & Communication Engineering	**1) VLSI Technology:** VLSI Design and Synthesis, VLSI Fabrication & Testing, Hardware Security, Network on Chip. **2) Communication and Microwave Engineering:** Wireless Communication, Wireless sensor network, 5G/ 6G Communication, Optical Communication, Data communication & networking, Information theory and Coding, Microwave Devices and circuits, Microwave Device fabrication, Antenna Design, Computational Electromagnetics, Microstrip antenna, Metamaterials, Smart Antenna.

		3) Electronic materials and Device fabrications: Semiconductor Devices, Nano electronics, Advanced Electronics materials and devices, Opto-electronics Devices, MEMS, Photovoltaic and sensor devices, Electronic System and IC packaging, Gas Sensing Applications. **4) Signal Processing:** Speech Signal Processing, Video Signal Processing, Image Processing, RADAR Signal Processing, Bio-medical signal processing, statistical signal processing. **5) Embedded System and IoT:** Design of Intelligent Systems, System Security, Smart City, Robotics, Health care. **6) Sensors, Instrumentation and Control:** Sensors and transducers, smart and intelligent sensors, Electronic Instrumentation, bio-instrumentation, Virtual instrumentation, impedance spectroscopy, control system. **7) Artificial Intelligence (AI) and Machine Learning (ML):** Deep Learning, Reinforcement learning, Natural Language Processing, Artificial Neural Network, Computer vision, Recommender system, Bayesian and statistical machine learning.
7.	Electronics & Instrumentation Engineering	**1) Optics & Photonics**: Quantum Computing, Optical Computing and Signal Processing, Optical Communication, Optical sensors, Optoelectronic Instrumentation. **2) Electronic Systems**: Chemical and Bio Sensors, Sensor, IoT, Soft computing, Electronic System Design, Micro Electronics, VLSI, Fabrication of electrochemical and capacitive sensors, chemometrics, fabrication of electronic tongue, integration of machine learning with the real time data and synthesis of nanomaterials. **3) Instrumentation:** Sensors & transducer, Instrumentation and Measurement, Embedded system, Agricultural Electronics, battery management. **4) Biomedical Instrumentation:** Explanable AI, Medical Signal and Image Processing, Medical Instrumentation and AI in healthcare. **5) Control and Automation:** Nonlinear Systems and Control, Robust and Sliding Mode Control, Distributed Systems, Robot Dynamics and Control, Optimal Control and Reinforcement Learning, Neural Networks and Fuzzy Logic Control, Adaptive and Learning-based Control, Modelling and Control of Biological Systems, Multi-agent Systems, Cyber-Physical Systems, Mechatronics, System Identification.
8.	Mechanical Engineering	**1) Fluid & Thermal Engineering:** Thermal Science & Engineering, Automobile Engineering, Heat Power, Heat Transfer, Pool boiling heat transfer, Energy Materials, Fluids & Thermal Engineering, Cryogenics & Vacuum Technology, Aerospace Engineering, Computational Mechanics.

		2) Manufacturing Science & Engineering: Manufacturing Technology, Production Engineering, Industrial Engineering, CAD/CAM, Advanced Manufacturing & Design, Additive Manufacturing, Modelling & Characterization, Non Traditional Machining Process, Micro Manufacturing, Micro Machining, Metal Casting, MMC, Bio Composites, ceramic Composites, Computational welding Mechanics, Welding, Polymer/Metal Additive manufacturing, Ceramic Engineering, Application of Artificial Neural Network, Soft Computing, Metallurgy, Material Science. **3) Machine Design:** Machine Design, Tribology, Fracture Mechanics, Wear &Failure Analysis, Corrosion, Finite Element Formulation and Modelling, Applied Mechanics, Vibration Analysis, Rotor Dynamics, Advanced Design System, Robotics & Mechanism.
9.	Production Engineering	**1) Manufacturing:** Foundry & forging, aluminium-alloy-based composites, grain-refinement techniques, Advanced manufacturing technology including non-traditional machining, casting, welding, robotics, Machining and finishing technologies, surface coatings and treatments. **2) Production Management & Industrial Engineering:** Operations management, supply-chain management, asset management, plant maintenance, Financial management within manufacturing/operations context. **3) Machine Design:** Tribology of bearings and other machine elements, bio-tribology, CAD/CAM, automation in machine design. **4) Soft Computing:** Multi-criteria decision making (MCDM), case-based reasoning, decision support systems, Soft-computational approaches applied to manufacturing, production and industrial engineering.
10.	Chemistry	**1) Organic Chemistry-** Synthetic Organic Chemistry, Bio-organic, Green Chemistry and applications. **2) Inorganic Chemistry-** Synthetic Inorganic Chemistry, Bio-inorganic, Organometallic Chemistry, Coordination Chemistry. **3) Physical Chemistry-** Physical chemistry, Bio-physical, Theoretical and computational Chemistry **4) Material science and Nanoscience-** Synthesis of carbon and metal nanoparticles and their applications.
11.	Mathematics	**1) Applied Mathematics:** Operation Research, Optimization, Multi Criteria Decision Making, Metaheuristics, Mathematical Modeling, Biomathematics, Machine Learning, Uncertainty Theory, Neutrosophic Theory, Portfolio

		Optimization, Numerical Multi-Linear Algebra, Tensor Computation, Quantum Information & Computation. **2) Pure Mathematics:** Topology, Fuzzy Mathematics, Algebra, Analysis, Fixed Point Theory, Sequence Series & Summability, Fractal Analysis, Matrix Theory.
12.	Physics	**1) Experimental Condensed Matter Physics**; Thin film; Nanotechnology, Biomedical Sensors for Noninvasive Disease Monitoring; Solar Cell, Photoelectrochemical Cell, Photodetectors, Low Dimensional Nanostructures (0D, 1D, 2D). **2) Nanoelectronics and Flash Memory**; Growth and Applications in Electronic and Optoelectronic Devices, Semiconductor Physics, Application of low dimensional materials for green energy and sustainable environment. **3) Quantum Materials** - Magnetism, superconductivity, and strongly correlated materials; topological materials; **4) Energy Materials**: Thermoelectric and magnetocaloric materials, **Structural and physical properties of Multiferroic Oxides**; **Single Crystal Growth;** **High-Pressure Physics and Advanced Functional Materials;** **Theoretical and Computational Condensed Matter Physics**; **5) Computational Physics**: Monte Carlo simulations of polymers, biopolymers; Computational study of 2D materials. DFT Calculations
13.	Management, Humanities & Social Sciences	1) **Management:** Marketing Management/ General Management/ Financial Management. 2) **Social Sciences:** Economics, Commerce. 3) **Humanities:** English.

Minimum Qualification for admission to Ph.D programme:-

ENGINEERING BRANCHES

A) Candidates for admission in Ph.D programme in Engineering Departments must satisfy one of the following criteria:-

I. Master's Degree in Engineering/ Technology or equivalent in an appropriate area with a minimum CGPA of 6.5 out of 10 point grading system or equivalent 60% of marks, from a recognized Institute or University.

II. B.E./ B.Tech./ B.Pharm or similar discipline graduates, from an Institute/ University with average NIRF ranking of within 100 (Engineering category) over last 3 years, and Institutes of National Importance, with academic record as 70% or 7.5 CGPA in a 10 point scale, can be considered for direct admission in PhD programme. Such candidates must have valid GATE score card tenable for the year of admission.

III. Master's Degree in relevant science discipline with a good academic record and of exceptional merit are eligible for relevant engineering discipline with minimum CGPA

of 6.5 out of 10 point grading system or more or at least 60% of marks, from a recognized Institute or University. However, for availing scholarship of MoE, GATE score is mandatory.

Categories of Scholars under Section- A (for Engineering brnaches)

1. **Full-time with scholarship (GATE):** Candidates under this category will be eligible for fellowship as per MoE/ Institute norms. **GATE score is a mandatory** criterion for this category of scholars for making themselves eligible for receiving scholarship during the tenure of Ph.D. Fellowship will be awarded to the scholars who are admitted under this category subject to the availability as stipulated by MoE. **The award and/ or renewal of the fellowship will be as per the guidelines issued by MoE and the Institute, from time to time**.

2. **Full-time with scholarship (Non-GATE):** Candidates under this category will be eligible for fellowship for an amount of maximum of 50% of the MoE scholarship. GATE score is not a mandatory criterion for this category. Such scholars will be required to work as Teaching Assistant (TA) in the concerned Department and scholarship may be given strictly upon satisfactory performance of academic activities in the Department, duly certified by the Head of Department.

B) Admission to Ph.D programme in Science Departments must satisfy one of the following criteria:-

SCIENCE BRANCHES:

I. Master's degree in Sciences with a good academic record and with a minimum of 65% marks (or equivalent or 6.5 CGPA in a 10 point grading system) **or** 60% of marks (6.0 CGPA out of 10 point grading system) with a GATE score or UGC/CSIR-NET/NBHM tenable for the year of admission. Preference will be given to GATE/ NET qualified candidates.

II. Master's degree in Engineering/Technology or equivalent is eligible with a good academic record with a minimum CGPA of 6.5 out of 10 point grading system or equivalent or 60% of marks. Preference will be given to GATE qualified candidates.

III. B.E./ B.Tech./ B.Pharm or similar discipline graduates, from an Institute/ University with average NIRF ranking of within 100 (Engineering category) over last 3 years, and Institutes of National Importance, with academic record as 70% or 7.5 CGPA in a 10 point scale, can be considered for direct admission in PhD programme. Such candidates must have valid GATE score card tenable for the year of admission.

Categories of Scholars under Section- B

1. **Full-time with scholarship (GATE/NET):** Candidates under this category will be eligible for fellowship as per MoE/ Institute norms. **GATE/NET score / Qualification is a mandatory** criterion for this category of scholars for making themselves eligible for receiving scholarship during the tenure of Ph.D. Fellowship shall be awarded to the scholars who are admitted under this category subject to the availability as stipulated by MoE. **The award and/ or renewal of the fellowship will be as per the guidelines issued by MoE and the Institute, from time to time**.

2. **Full-time with scholarship (Non-GATE/ Non-NET):** Candidates admitted in science departments with eligibility criteria mentioned in B (I to III) are eligible for scholarship for an amount of maximum of 50% of the MoE scholarship per month based on availability and decisions of competent authority from time to time. The award and/ or renewal of the fellowship will be as per the guidelines issued from time to time. Such scholars will be required to work as Teaching Assistant (TA) in the concerned Department and scholarship may be given strictly upon satisfactory performance of academic activities in the Department, duly certified by the Head of Department.

C) Admission to Ph.D programme in Humanities & Social Sciences under the Department of Management, Humanities & Social Sciences:-

MANAGEMENT, HUMANITIES & SOCIAL SCIENCES BRANCHES

I. Scholars for admission to the Ph.D. programme in Humanities and Social Sciences (HSS) must have a Masters degree in relevant discipline with a minimum of 60% marks or equivalent or 6.5 CGPA in a 10 point grading system **or** 55% or 6.0 CGPA in a 10 point scale with a UGC/CSIR-NET/NBHM tenable for the year of admission. The relevant discipline of research will include English; Economics; Commerce; Finance; Foreign Trade; Business Management; Geography; Rural Management & Development; Sociology and others as per requirement of the Department, which will be notified from time to time. Preference will be given to NET qualified candidates.

Categories of Scholars under Section- C

1. **Full-time with scholarship (GATE/NET):** Candidates under this category will be eligible for fellowship as per MoE/ Institute norms. **GATE/NET score / Qualification is a mandatory** criterion for this category of scholars for making themselves eligible for receiving scholarship during the tenure of Ph.D. Candidates admitted with preceding Master degree in MA/ M. Com etc. with NET/ GATE qualification shall be eligible for scholarship (MoE). **The award and/ or renewal of the fellowship will be as per the guidelines issued by MoE and the Institute, from time to time.**

2. **Full-time with scholarship (Non-GATE/ Non-NET):** Candidates admitted in MHSS department with eligibility criteria mentioned in C(I) are eligible for scholarship for an amount of maximum of 50% of the MoE scholarship per month based on availability and decisions of competent authority from time to time. The award and/ or renewal of the fellowship will be as per the guidelines issued from time to time. Such scholars will be required to work as Teaching Assistant (TA) in the concerned Department and scholarship may be given strictly upon satisfactory performance of academic activities in the Department, duly certified by the Head of Department.

D) Admission to Ph.D programme in Management under the Department of Management, Humanities & Social Sciences:-

I. MBA/P.G. Diploma in Management of 2-year duration with 60% marks or a CGPA of 6.5 in 10 point scale. Preference will be given to GATE / NET qualified candidates.

Categories of Scholars under Section- D

1. **Full-time with scholarship (GATE/NET)**:** Candidates under this category will be eligible for fellowship as per MoE/ Institute norms. **GATE/NET score / Qualification is a mandatory** criterion for this category of scholars for making themselves eligible for receiving scholarship during the tenure of Ph.D.

   ** The eligibility condition for Scholarship/ Fellowship for candidates having MBA degree is 70% marks. The award and/ or renewal of the fellowship will be as per the guidelines issued by MoE and the Institute, from time to time.
2. **Full-time with scholarship (Non-GATE/ Non-NET):** Eligibility criteria mentioned in D(I) & having MBA degree with 70% marks shall be eligible for scholarship for an amount of maximum of 50% of the MoE scholarship per month based on availability and decisions of competent authority from time to time. The award and/ or renewal of the fellowship will be as per the guidelines issued from time to time. Such scholars will be required to work as Teaching Assistant (TA) in the concerned Department and scholarship may be given strictly upon satisfactory performance of academic activities in the Department, duly certified by the Head of Department.

E) Admission to Part-time/Institute Employees/Research Scholars under External Registration category.

For Research Scholars of these categories, the minimum educational qualifications are the same as prescribed in **A to D** above for admission to the Ph.D. programme in the respective categories. However, GATE score or CSIR/ UGC JRF or Lectureship/ NBHM/ JMET/ CAT/ AIMA or equivalent qualification as applicable for regular full time research scholars may not be required in these cases.

F) Admission to Ph.D programme for foreign scholars:-

Foreign nationals can only register as regular full-time scholars. Foreign nationals with degree from Indian Universities will be treated at par with Indian nationals for admission purposes. Foreign nationals with foreign degrees must meet the minimum educational requirements as given in **A to D** above and equivalent to an Indian Master's degree in the relevant disciplines. In addition, they should have a valid GRE/ GMAT /GATE /JMET/ CAT/ XAT/ MAT/ ATMA/ UGC or CSIR/NET and a score in TOEFL/ IELTS or equivalent examination. This category of scholars are not eligible for any financial assistance from the Institute during the entire tenure of the Ph.D programme.

Instructions for Applicants (for online application)

- All applicants must apply online https://admission.nita.ac.in
- The portal is compatible to Mozilla Firefox. Candidates are advised to use Mozilla Firefox browser only.
- Candidates may apply in multiple departments. In such case, separate registration and application fee is required for each department.
- After registration, Application ID (to be used as login name) with Password will be sent to the email ID provided by the applicant.
- Using the login credential, applicants must login to the Admission Portal for form filling.
- Application fees must be paid online only in the payment portal through the above-mentioned link.

- **Candidates must wait for the payment confirmation message. If not received, candidates may send an email to nitmisagt@mail.nita.ac.in**
- After completion and submission of the online form, PDF format of the application will be generated.

Documents to be uploaded (Scanned Original) in respective fields in portal:
(Documents having multiple pages are to be scanned into a single pdf and then upload)

1. Proof of date of birth (Mandatory)
2. Photo id proof, as per guidelines of GoI. (Mandatory)
3. Mark sheet(s) of class 10^{th} and 12^{th} or equivalent (Mandatory)
4. Mark sheet(s) of all semesters of Bachelor's degree (Mandatory)
5. Marksheets of all semesters of Master's Degree (Mandatory)
6. Pass Certificate of Master's Degree
7. GATE/ NET etc. score card (Mandatory, if and whichever applicable). Fellowship will not be considered if required score card is not uploaded under applicable categories mentioned above.
8. Migration Certificate issued by the Institution last attended (written in English or Hindi Language)
9. Conduct/Character Certificate, preferably issued by the Institution last attended (written in English or Hindi Language).
10. Recent colour photograph as per specifications (strictly formal photograph, preferably white/sky blue background) (Mandatory)
11. Proof of publication along with details in Annexure-A (if any), as marks may be considered based on the indexing of the paper, on the overall weightage.
12. SC/ST/PwD/OBC-NCL/EWS certificate (Mandatory, if and whichever applicable)
    The OBC-NCL/ EWS certificate must be issued by Competent Authority on or after 01/04/2026. Admission under PwD category will be based on the recommendation of Medical Board of NIT Agartala.

Important note

(a) Conversion of CGPA to percentage and vice-versa will not be allowed.
(b) For SC/ ST/ Physically challenged or differently abled candidates, a relaxation of 0.5 CGPA (in a 10 point scale) or 5% is allowed.
(c) Seats are available across all categories and reservation policy of Govt. of India will be followed for categories with fellowship / scholarship.
(d) **Candidates applying in SC/ST/PwD/OBC-NCL/EWS must submit *valid supporting certificate*, without which candidature will be cancelled.**
(e) Scholars admitted under Part-time, Institute Staff, Full-time Sponsored and External Registration categories will not be eligible for any financial assistance from the Institute during the entire period of Ph.D programme.
(f) Seats may be increased or decreased with the approval of the Authority.
(g) **Migration Certificate and Conduct/ Character Certificate are mandatory** during provisional admission (written in English or Hindi Language).
(h) **Full-time Sponsored candidates including Institute Staff must submit Sponsorship certificate, in prescribed format, without which there will be no admission (formats attached).**
(i) Candidates under Part-time category can attend classes at the Institute without staying at the institute premises. The Institute will neither provide any financial assistance towards pursuing Ph.D. nor provide accommodation in any form (hostel or quarter) to such scholars.

In case the candidate is employed in a regular position, a No Objection Certificate from the Head of the Institute/Organization in which he/she is employed [Form-1(B)] must be enclosed at the time of application.

(j) Candidate should apply for Ph.D. programme through online mode only. Requisite non-refundable application fee to the extent of Rs. 500/- for OP/OBC-NCL/EWS candidates and Rs. 300/- for SC/ST/PwD candidates has to be submitted online payment portal only. **Offline hand written, or printed application will not be entertained.**

(k) **Incomplete application will be rejected. Applications may be rejected if the requisite documents (clearly visible) as mentioned above are not uploaded.**

(l) Admission category (Full-time with scholarship, Part-time scholar etc. categories) for which a candidate is willing to take admission in Ph.D programme mentioned in the **application form may not be allowed to change/ convert to any other category at later stage of selection, once final submission of online application is submitted.**

(m) **NIT Agartala will not be responsible for any failure on the part of the candidates in making payment of application fee online or any other reasons.**

(n) Candidates facing any issue regarding filling online application or payment of fees, may write to help.phdadmnnita@gmail.com /ar.academic@mail.nita.ac.in. The email id will remain activated till the completion of the Ph. D admission process.

(o) For any technical and payment related issues, candidates may also write to nitmisagt@mail.nita.ac.in.

(p) **Mere provisional selection may not ensure fellowship. The award and/ or renewal of the fellowship will be as per the guidelines issued by MoE and the Institute, from time to time.**

Selection Procedure:-

On submission of the online application, the candidates fulfilling eligibility conditions as per section **A to D** may be provisionally short-listed by the respective departments. The provisionally short-listed candidates will be required to appear for the online test (30 marks) to be conducted by the Institute. The test will comprise of MCQ type questions, covering the UG and PG levels (specialization wise at PG level). The candidates qualifying the test will be allowed to appear for online interview. Provisional selection for admission in Ph.D programme may be made strictly on the basis of academic performance of the candidates, publication and availability of seats and availability of faculty member.

G) GATE / NET qualified candidates may be exempted from the written test.

H) Admission and Academic fees will be displayed on the Institute website at appropriate time.

I) For all hostel related matters, candidates may contact the Office of the Chief Warden.

Important Dates

Sl. no.	EVENT	DATE (dd/mm/yyyy)	DAY
1	Start of online application with fee payment	01/11/2026	~~Monday~~ Sunday
2	Last date of online payment (non-refundable)	18/11/2026	Wednesday
3	Last date for submission of online application	20/11/2026 (till 11.59 pm)	Friday

4	Publication of short-listed candidates	25/11/2026 (tentative)	Wednesday
5	Online written Test and/or Interview	30/11/2026 (tentative)	Monday
6	Publication of short-listed candidates for provisional admission	04/12/2026 (tentative)	Friday
7	Payment of seat confirmation fee of Rs. 31,000/-	09/12/2026 to 18/12/2026	Wednesday to Friday
8	Provisional admission on Physical presence	28/12/2026 to 30/12/2026 (reporting time between 10.00 am to 12.30 pm)	Monday to Wednesday (except holiday)
9	Commencement of classes	04/01/2027	Monday

- Dates may be changed with the approval of the Authority.

NB- Full-time Sponsored and Part time candidates including institute staff must submit Sponsorship and No-Objection certificate as the case may be in prescribed format without which there will be no admission.

GENERAL TERMS AND CONDITIONS:

1. Provisional selection for admission may be made on availability of faculty member.
2. The Institute reserves the right to cancel the candidature without assigning any reason thereof.
3. The prescribed qualifications are minimum and mere possession of the same does not entitle candidates to be called for written test and/ or interview.
4. Candidates must produce all original documents during verification, as per date notified by NITA.

**** Candidates are advised to visit the Institute website regularly for any updates.**

This is issued with the approval of Competent Authority.

(Dr. Soma Nag) 30/10/26
Dean (Academic)

Copy to:

1. PS to the Director, NITA for kind information of the Director.
2. All Deans, for kind information.
3. The Registrar, NITA, for kind information.
4. All Head of Academic Departments, for kind information and necessary action.
5. Faculty In-charge, MIS, for kind information and necessary action.
6. Asso. Dean (PG), NITA, for kind information and necessary action.
7. System Administrator, NITA, with a request to upload the same in the Institute website.
8. Notice Board.

Dean (Academic) 30/10/26.
NIT Agartala

Form NITA/ACAD/Ph.D./1(C)

(This should be typed on the letter head of the organization)
(for the candidates not working as regular employee)

Reference No.
Date:

To,
The Director
National Institute of Technology, Agartala.

Sub: No-Objection Certificate for admission in Ph.D programme as a part-time Scholar.

Dear Sir,

We have no objection if Mr./ Mrs./ Ms. _____ _____ an employee in our organization, is admitted to the Ph.D. Programme in the Department of _____ at your institute as a PART-TIME student.

We shall grant him/ her leave of absence to attend classes/research works at NIT Agartala during the Ph.D. Programme.

Signature and Seal of the Authority.

Form NITA/ACAD/Ph.D./1(B)

(This should be typed on the letter head of the sponsoring organization)
(for regular employee)

Reference No.
Date:

To,
The Director
National Institute of Technology, Agartala.

Sub: No-Objection Certificate for admission in Ph.D programme as a part-time Scholar.

Dear Sir,

We have no objection if Mr./ Mrs./ Ms. _____ _____ an employee in our organization, is admitted to the Ph.D. Programme in the Department of _____ at your institute as a PART-TIME student.

It is certified that he/she has completed 2 (two) years of continuous service in our organization/ institute as a regular employee, after completion of qualifying degree, required for admission in Ph.D programme.

We shall grant him/ her leave of absence to attend classes/research works at NIT Agartala during the Ph.D. Programme.

Signature and Seal of the Sponsoring Authority.

Sponsorship Letter

Form NITA/ACAD/Ph.D./1(A)

(This should be typed on the letter head of the sponsoring organization)

Reference No.
Date:

To
The Director
National Institute of Technology, Agartala.

Sub: Sponsoring an Employee for Ph.D. Programme as a full-time scholar.

Dear Sir,

We hereby sponsor the candidature of Mr./ Mrs./ Ms. _____ _____ who is an employee in our organization, for joining Ph.D. programme in the Department of _____at your institute as a full-time student.

It is certified that he/ she has completed 2 (two) years of continuous service in our organization/ institute as a regular employee, after completion of qualifying degree, required for admission in Ph.D programme.

We shall relieve him/ her from his/ her duties in the organization during the first three years of the Ph.D. Programme.

Signature and Seal of the Sponsoring Authority.

UNDERTAKING
Regarding non-receipt of scholarship

I Mr/ Ms. ....., S.O/ D.O/ W.O ..... Resident of .... bearing Application ID ..... taking provisional admission in the Ph.D programme during January -June 2027 academic session under the Department of..... as a Part-time/ External Registration/ Project Staff (tick whichever applicable) candidate.

I do hereby undertake that I will not claim any scholarship/ fellowship/ financial assistance from the Institute during the whole period of Ph.D programme starting from January -June 2027 academic session.

Date- / /202

Signature of the candidate with date:

Name of the candidate:

Name and Signature of Parent with date: