Information Brochure
Admission to Ph. D. Program December Cycle
Academic Session 2026-27



Indian Institute of Engineering Science and Technology, Shibpur
Howrah – 711 103, West Bengal, India

(Formerly known as Bengal Engineering and Science University, Shibpur)

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1. Important Guidelines for Ph. D. Application

Applications are invited for admission to the Ph.D. Program (Categories: Institute Fellowship, Individual Fellowship i.e. CSIR/UGC/ICMR/DST etc., Sponsored Research Project, Sponsored Candidates, and Self-Sponsored Candidates) in the December Cycle 2026 in all disciplines of Engineering, Technology, Science, Architecture & Planning, and Humanities & Social Sciences. Admission of candidates in the reserved category will be done as per the notification of the Government of India. Applicants are required to apply online only at www.iiests.ac.in

The application fee is Rs. 1500/- for OC/OBC(NCL)/EWS and Rs. 1000/- for SC/ST/PwD candidates.

The candidates are advised to read every instruction given in this Information Brochure very carefully before applying online.

1. 1 A candidate with M.Tech./M.E./Integrated M.Tech /M.Arch./M.Plan./M.T.R.P./M.Sc./M.A. and/or B.Tech. Degree fulfilling minimum eligibility criteria (Section 5) can **apply to any one of the Departments/Centres/Schools** listed in the Table. No request for considering the candidature in a department other than the one in which applied will be entertained.

1. 2 **A candidate can apply to more than one Departments/Centres /Schools. Separate applications must be made by paying the requisite fee for each application.**

1. 3 Selection of candidates will be based on an initial screening (as per advertised criteria) followed by their academic profile (60% weightage) and performance in the interview (40% weightage)/counseling for this cycle for all categories of admission. *Appearing in the interview/counseling process does not guarantee selection.* **Candidates have the sole responsibility to be present in the interview/ counseling process on the scheduled date and time. The Institute shall not entertain any appeal in this regard for failing to appear at the scheduled interview/ counseling process for any reason.**

1. 4 Mere fulfilling of eligibility requirements does not ensure shortlisting. Institute reserves the right to restrict the number of candidates to be called for the interview/ counseling process. Depending on the number of applications received, Institute/Department(s) may set the criteria higher than the minimum eligibility requirements for shortlisting candidates for the interview/counseling process.

1. 5 IIEST, Shibpur shall not be responsible for wrong entries and technical error(s) while making the online application/payment of the fee.

1. 6 Admission shall be offered subject to the availability of seats, faculty members in the respective specializations, and availability of Institute Fellowships.

1. 7 All candidates are advised to regularly visit the Institute website **(www.iiests.ac.in)** for any updates about subsequent amendments in the advertisement and results. **No correspondence in any form in this regard will be made by the Institute with an individual candidate**.

1. 8 The admission shall be purely provisional, subject to the confirmation that they satisfy the prescribed eligibility conditions.

1. 9 Hostel accommodation is not guaranteed. A limited number of hostel accommodations are available, which will be allocated on a preferential basis.

1. 10 **Category of Applications:**

- Regular Candidates with Institute fellowship
- Candidates with Individual Fellowship (CSIR/ UGC/ ICMR/ DST etc.)
- Candidates from Sponsored Research Project
- Sponsored Candidates
- Self-Sponsored Candidates

1. 11 **Maximum Age limit**:

- Institute Fellowship Category applicable (as on the last date of receiving application)
  - For OC Male applicants: 32 years
  - For SC/ST/Persons with Disability (PwD) and Female applicants: 37 years
  - For OBC (NCL) applicants: 35 years
- Individual Fellowship
  - As per the guidelines of the funding agency
- Candidates from Sponsored Research Project
  - As per the guidelines of the funding agency
- Sponsored Candidates
  - As per the guidelines of the sponsoring organization
- Self-Sponsored Candidates
  - There is no age limit for candidates under the self-sponsored category.

1. 12 **Reservation for SC/ST/OBC(NCL)/EWS/PwD Categories**: The Institute shall follow the reservation policies of the MoE, Govt. of India. Certificates for EWS/OBC(NCL)/SC/ST/PwD will be as per Govt. of India Rules. For OBC (NCL) category, the format for certificates must be as per DoPT OM No.36036/2/2013-Estt (Res) dated 30.05.2014, and for the EWS category, the format for certificates must be as per DoPT OM No. 36039/1/2019-Estt (Res) dated 31.01.2019. ***OBC (NCL)/EWS certificate must be issued on or after April 1, 2026; failing which their candidature will be considered in UR category only.***

1. 13 Students shall be governed by Ph.D. ordinances/ regulations in vogue.

1. 14 If selected, all the original documents will be verified during physical reporting for admission. If anything is found wrong, the applicant's admission shall stand cancelled.

1. 15 Selected candidates under the Institute fellowship or Individual fellowship category, who are engaged in other Institute/organization as research scholar or other designation, shall be allowed to join in the Ph.D. program after submission of withdrawal order / acceptance of resignation from the institution/organization where they were engaged. The date of beginning of scholarship shall be the date of joining, which cannot be earlier than the date of withdrawal order/acceptance of resignation.

2. Instructions to Fill the Online Application Form

- Fill out the ONLINE application form with appropriate data with the following:

  https://forms.gle/M1QTQnhkinQQ4hcN9

- In the online application form: (i) the candidate has to write within 100 words why he/she wants to pursue Ph.D. and why at IIEST, Shibpur; (ii) he/she has to write a Statement of Problem (SOP) within 500 words about his/her proposed research work. Please note that you have to upload your digital photograph and signature in image format.

- **Download a PDF copy of PhD admission form from the Institute website (www.iiests.ac.in) under Ph.D. admission section.** Fill out the form and upload a copy of the same while you are submitting the online application. You have to submit the original copy of this application form if selected for admission.

- Payment of the application fee has to be made in the following Institute's Bank account only, and upload the scan copy/pdf copy of the receipt while you are submitting the online application.

  Bank Name: UCO Bank **Branch name: BESU Branch**
  MICR No.: 700028178 **Account Number: 23690110000489**
  IFSC Code: UCBA0002369 **Account Type: Savings Account**
  Account Name: IIEST SHIBPUR- STUDENTS FEE

Please note that:

- **Candidates must fill/enter their CGPA or percentage of marks as issued by their institute/college/university. Candidates must not convert their CGPA into percentage and vice versa.**
- **Online applications submitted by the candidates shall be considered final and binding. Requests for making corrections in the online application shall not be entertained.**

Please note that sending a hard copy of the application form is not required.

Additional instructions to the candidates with B. Tech.–M.Tech.

Dual Degree Candidates are advised to fill up the 'Academic Qualification' option in the online application format as

- Graduate degree: Fill up the CGPA / % Marks up to Eighth Semester (year of passing: 8th Semester Examination year).
- Post Graduate degree: Fill in the CGPA / % Marks of the Seventh to Tenth Semester (year of passing: 10th Semester Examination year).

3. Important Dates[#]:

Sl. No.	Event	Date
1	Online application starts	Institute website publication date
2	Last date of submission of online application with payment of application fee	**07.12.2026 (11:59 PM)**
3	Publication of shortlist of candidates to be called for interview/ counseling on the Institute website	**17.12.2026**
4	Date(s) of interview/ counseling	**January 05-06, 2027** (detailed schedule to be notified on the Institute's website)
5	Publication of final list of selected candidates for Ph.D. admission, December 2026, on the Institute website	To be notified on the Institute's website
6	Date(s)of admission	

[#]Please visit the Institute website **(www.iiests.ac.in)** regularly for any updates about subsequent amendments in the advertisement and results. **No correspondence in any form in this regard will be made by the Institute with an individual candidate**.

The dates given above are tentative. Any changes in the dates will be indicated on the website.

4. The Institute

Indian Institute of Engineering Science and Technology, Shibpur (IIEST, Shibpur) started its journey in 1856 as Calcutta Civil Engineering College and emerged as a premier engineering college in pre-independence India. It was renamed Bengal Engineering College, Shibpur, in 1920. The College received the status of a Deemed University in 1993 and was subsequently transformed into Bengal Engineering and Science University, Shibpur, in 2004. The Institute has been upgraded to an Institute of National Importance by the amendment of the NITSER Act of the Parliament in 2014 and renamed as Indian Institute of Engineering Science and Technology, Shibpur. The Institute has fifteen departments of Engineering, Architecture, Science, and Humanities & Social Science disciplines. In addition, it has five Schools and two Centres dedicated to imparting education and conducting research in interdisciplinary fields.

Why IIEST?

- **Teaching**

  One of the remarkable strengths of the Institute is the pool of excellent faculty members. The faculty truly care for their students by clarifying their questions in class.

- **Proximity to Metro City**

  IIEST, Shibpur, is conveniently located and well connected to all important locations in Howrah and Kolkata, the twin cities situated on the two banks of the River Hooghly. It can be easily accessed by train from Shalimar, Howrah, Sealdah, and Kolkata Railway Junctions, and is well connected with the NSC Bose International Airport, Kolkata. Of late, Kolkata Metro Line 2, a rapid transit line travelling underneath the River Hooghly, has connected the twin cities.

- **Research Collaboration with Neighbouring National Institutes**

  State-of-the-art research facilities of the Institute are helpful to undertake fruitful and relevant research. Further, the proximity to Kolkata allows IIEST to collaborate with different top-notch national-level neighbouring institutes of the metro like CGCRI, IACS, ISI, IISER and also with renowned universities like University of Calcutta and Jadavpur University.

- **Availability of Scholarships**

  This Institute of National Importance (INI) is a Central Govt. Funded Technical Institute (CFTI). This makes different types of funding in the form of scholarships available for the students and faculty.

- **Rich Legacy of Illustrious Alumni**

  The century-old legacy of the Institute has produced illustrious alumni who made remarkable contributions in different fields across the globe. To mention a few, the alumni include, among others, Shanti Swarup Bhatnagar laureates like Soumitra Banerjee and Amitabha Bhattacharyya; and Padma Bhusan and Padma Shree recipients like Buddhadev Das Gupta and Chaitanyomoy Ganguli. The strong alumni network takes keen interest in contributing to the development of the Institute.

- **Great Campus Life**

  Physically, the IIEST Shibpur campus was once a part of the neighbouring AJC Bose Indian Botanic Garden. The flora and fauna of the campus make it a great place to live. Different student clubs give students the scope for a quality life outside academics on campus. The proximity of the metro gives the students the scope of having occasional weekend hangouts at restaurants, multiplexes, theatres, shopping malls, etc.

5. Ph.D. Programs

The Doctor of Philosophy (Ph.D.) is recommended for those research scholars who are really interested in leadership careers in academia, research institutions, research industries, and important decision-making bodies of government. After completion of the program, they are expected to be involved in knowledge-generation activities.

5.1 Eligibility criteria for Ph.D. admission:

The Ph.D. program shall be open to candidates of any nationality, and candidates with the following qualifications shall be eligible for admission to the Ph.D. Program of the Institute:

5.2 Essential qualifications for all categories:

Candidates possessing M.Tech. / M.E. / M.Sc.(Engg.) / M.Arch. / M.U.R.P. / M.Plan. / M.T.R.P. / M.Sc. / M.A. or an equivalent postgraduate degree in the relevant branch from a recognized University/Institute shall have a minimum of 60% marks (or minimum 6.5 CGPA/DGPA on a 10-point scale) in the qualifying degree to apply for admission in the relevant departments. For details of research specialization with allied branches and degrees to be considered, see Section 5.4 of the information brochure.

For SC/ST/ Person with Disability (PwD) category, a minimum of 55% marks (or minimum 6.0 CGPA/ DGPA on a 10-point scale) in the qualifying degree is required.

Note: *CGPA*/ DGPA *will not be converted into percentage marks and vice versa.*

5.3 Categories of admission:

5.3.1 Regular Candidates with Institute fellowship:

The maximum age is 32 years as on the last date of receiving the application. Relaxation of 5 years is applicable for SC/ST/ Person with Disability (PwD) /Female candidates and 3 years for OBC (NCL) candidates as on the last date of receiving the application. Selection shall be based on an initial screening followed by a written test and/or

interview. To be eligible for Institute Fellowship, the candidates must possess a valid GATE score (above the prescribed cut-off level of the qualifying year) or NET score (including UGC-NET PhD only / CSIR-NET PhD only) as applicable for admission to doctoral programmes in various disciplines.

Candidates possessing B.Tech./B.E/B.Sc.(Engg.)/B.Arch./B.Plan. or an equivalent Degree in the relevant branch from a recognized University/Institute with a minimum of 80% aggregate marks (8.5 CGPA/DGPA on a 10-point scale) in the qualifying degree and a valid GATE score are eligible to apply for admission in the relevant departments/schools/centres. For SC/ST/ Person with Disability (PwD) category, a minimum of 75% marks (or minimum 8.0 CGPA/ DGPA on a 10-point scale) in the qualifying degree is required.

Candidates who are already working in a research project in the Institute and **satisfying the minimum eligibility criteria as mentioned in Section 5.1 and 5.2**, may be allowed to appear in the written test and/or interview, and if selected, a no objection certificate (NOC) from the Principal Investigator (PI) of the concerned project is needed for availing the institute fellowship; in such cases, he/she will be treated as a regular candidate and has to enrol afresh.

5.3.2 Candidates with Individual Fellowship (CSIR–NET/ UGC–NET/ ICMR/ DST-INSPIRE etc.):

Candidates who are qualified for the Individual Fellowship category (i.e. CSIR/ UGC/ ICMR/ DST-Inspire etc.) and who fulfil the minimum eligibility criteria as prescribed in **Sections 5.1 and 5.2** are eligible to apply for admission in the relevant Departments/Schools/Centres. They must have a valid offer letter of the fellowship issued by the respective funding agency. They are exempted from appearing in the written test and interview, but they have to appear in the counseling process. Selection will be based on an initial screening followed by a counseling process. Note that appearing in the counseling process does not give the guarantee selection. **Candidates admitted under this category will not be entitled to the award of institute fellowship.** The maximum age will be considered as per prevailing norms of the respective funding agency.

5.3.3 Candidates from Sponsored Research Project:

Candidates who are already working in a research project in the Institute, appointed through the Office of the Dean (R&C) and applying for Ph.D. under Sponsored Research Project category, must fulfill the minimum eligibility criteria as prescribed in **Sections 5.1 and 5.2**.
Candidates already working in a research project in the Institute, who possess a Graduate Degree in a Professional course from a recognized University/Institute with a minimum of 80% aggregate marks (8.5 CGPA/DGPA on a 10-point scale) in the qualifying degree and a valid GATE/ NET score, are also eligible to apply for admission in this category. For SC/ST/ Person with Disability (PwD) category, a minimum of 75% marks (or minimum 8.0 CGPA/ DGPA on a 10-point scale) in the qualifying degree (graduate degree) is required.

Candidates under this category have to appear in the counseling process, provided they work in the same sponsored project. If selected, a no-objection certificate (NOC) as per the supplied format (Form I-D, Annexure IV) from the PI of the concerned project is needed for enrolment in the Ph.D. program. The minimum remaining period of the project, as well as the tenure of the said project employee, should be at least 2 years from the date of joining the Ph.D. program.

5.3.4 Sponsored Candidates

Sponsored candidates who are regular faculty/ regular staff members of this Institute or regular faculty members of Govt./ Semi Govt. /reputed academic Institute or regular employee of a reputed industrial or research organization having adequate R&D facilities and who has fulfilled the eligibility criteria as prescribed in **Sections 5.1 and 5.2** and has a minimum of two years of professional work experience are eligible to apply for admission to Ph.D. program in the relevant Departments/Schools/Centres. **The Institute shall not provide any assistantship /fellowship to such a research scholar.** They have to qualify in the interview process.

The eligibility criteria for candidates having only B.Tech. / B.E. degree (for Sponsored category):

- B.Tech. / B.E. candidate seeking admission to the Ph.D. programme having 02 years of experience in a reputed institute/ industry with R&D facility and having an outstanding academic record with a minimum of 80% aggregate marks (or 8.5 CGPA on a ten-point scale) in his/her bachelor's degree level. For SC/ST/

Person with Disability (PwD) category, a minimum of 75% marks (or minimum 8.0 CGPA/ DGPA on a 10-point scale) in the bachelor's degree is required; or

- B.Tech. / B.E. candidate having more than 06 years but less than 10 years of experience in a reputed institute/ industry with R&D facility and having a good academic record with a minimum of 70% marks (or 7.5 CGPA on the scale of 10) in his/her bachelor's degree level. For SC/ST/ Person with Disability (PwD) category, a minimum of 65% marks (or minimum 7.0 CGPA/ DGPA on a 10-point scale) in the bachelor's degree is required; or
- B.Tech. / B.E. candidate having 10 years or more experience in a reputed institute/ industry with R&D facility and having 60% marks (or 6.5 CGPA on the scale of 10) in his/her bachelor's degree level. For SC/ST/ Person with Disability (PwD) category, a minimum of 55% marks (or minimum 6.0 CGPA/ DGPA on a 10-point scale) in the bachelor's degree is required.

There are two categories for sponsored candidates:

Category A:

Candidates will have ***to produce a NOC as per prescribed format (Form I-A, Annexure I or Form I-B, Annexure II for Institute employees) at the time of interview from her/his employer*** *stating clearly that, in the event of her/his being offered an admission, she/he shall be granted a leave of appropriate kind at least for a period of three years to enable her/him to undertake doctoral research at the Institute.* **The Institute will not provide any assistantship /fellowship to such a research scholar.** They have to qualify in the interview process.

Category B:

Notwithstanding anything contained in the last paragraph above, the Institute may, in its own discretion, permit a candidate belonging to this category to take admission in the PhD programme if she/he is granted a minimum of six months' study leave ***(to produce NOC as per prescribed format in Form I-C, Annexure III)*** to enable her/him to complete such part or parts of the course requirement as the SPGC may decide. In such a case, the employer should assure that necessary permission shall be granted and facilities shall be extended to the candidate to carry out and complete her/his doctoral research at the parent organisation. In such a case, a co-supervisor from the employing organisation may be assigned. The scholar may be permitted to complete the remaining part of the course requirement by taking such courses as may be permitted by the SPGC.

After necessary coursework requiring regular attendance at the Institute is completed, a scholar admitted under this category may be allowed to work from her/ his parent organisation, i.e., the organisation where he holds a regular substantive appointment.

5.3.5 Self-Sponsored Candidates

(a) Any candidate having the requisite qualifications as prescribed in **Sections 5.1 and 5.2**, can apply for PhD under this category. GATE/NET will not be mandatory for candidates having a post-graduate degree for admission in this category.

(b) Candidates having B.Tech. / B.E. Degree from a recognized University/Institute and having an outstanding academic record with a minimum of 80% aggregate marks (8.5 CGPA on a 10-point scale) in the bachelor's degree are also eligible to apply for admission in this category. For SC/ST/ Person with Disability (PwD) category, a minimum of 75% marks (or minimum 8.0 CGPA/ DGPA on a 10-point scale) in the bachelor's degree is required. Candidates with a valid GATE/NET score will get preference.

(c) There is no age limit for candidates under the self-sponsored category.

(d) **If a candidate who is employed wants to take admission to the PhD program under this category, then the candidate will have to produce an NOC as per the prescribed format (Form I-E, Annexure V)** at the time of interview from her/his employer. (**This clause is not applicable for candidates who are not employed.**)

(e) Selection/ Admission procedure will remain the same as that of regular full-time Institute Scholars.

(f) In case a self-sponsored candidate obtains a scholarship within the PhD period from an external agency, he/she can enjoy the scholarship and continue in the PhD program without change in his/her enrollment.

5.4 Research Specialization with allied branches and degrees to be considered:

Research Specialization with allied branches and degrees to be considered in the different Departments/ Centres /Schools are listed below:

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
Departments			
Aerospace Engineering and Applied Mechanics	Civil Engineering Mechanical Engineering Metallurgy & Materials Engineering Mining Engineering Chemical Engg. Automobile Engg. Biomedical Engg. Production Engg. Construction Engg. Power Plant Engg. Marine/Naval/Ocean Engineering Physics Mathematics	M.E. / M.Tech. / M.Sc./ M.S. or an equivalent postgraduate degree	Fluid Mechanics, Turbulence, Hydromechanics, Hydraulics, Hydraulic Structure, Aerodynamics, Micro-fluidics, Computational Fluid Dynamics, Robotics, Mechatronics, Fluid Power System, CAD/CAM, Computational and Experimental Solid Mechanics, Plasticity, Fracture, Fatigue, Bio-mechanics, Propulsion and Combustion, Thermal and Heat transfer, Earthquake Engineering, Soil Dynamics, Structural Dynamics and Vibration, Aerospace Structure, Composite Materials, Nonlinear Dynamics, Multi-Phase Flow, Aero-acoustics, Propellant Technology, Wind Engineering, Impact Analysis
Architecture and Planning	Civil Engineering Geography, Economics, Sociology Management	M. Arch. / M. Plan. / M. Des. or an equivalent postgraduate degree M. E. / M. Tech. (in Civil Engineering) or an equivalent post graduate degree M. A./ M.Sc. (in Geography/ Economics/ Sociology) or an equivalent postgraduate degree MBA (in Urban/ Rural Management)/ MBEM (in Building Engineering Management) B. Arch. / B. Plan. / B. E. or B. Tech. (in Civil Engineering)	**Urban Studies and Housing** (Architectural /Urban Conservation, RS and GIS, Socio-Economic Factors in Urban Planning, Spatial Metrics in Urban Planning, Urban Design, Urban Governance and Management, Urban Informatics) **Urban / Regional Transportation and Infrastructure Planning** (Infrastructure for Regional Development, Public Health Infrastructure Planning, Tourism Planning, Urban Land Use and Transportation) **Sustainability and Climate Resilience** (Blue Green Infrastructure, Cities and Climate Change, Climate Resilience, Ecosystem Based Services, Urban Heat Island) **Disaster Mitigation and Management** (Critical Infrastructure Protection - CIP, Rapid Visual Screening) **Design** (Service Design) **Building Sciences & Technologies** (Adaptive Reuse, Building Information Modelling - BIM, Construction Management, Energy Efficiency, Energy Retrofit, Intelligent and Green Building, Thermal Comfort) **History and Theory of Architecture** (Architectural History and Culture, Cultural Landscape, Historic Urban Landscape, Religious Architecture)

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
Chemistry	Physics with Quantum Mechanics and Spectroscopy Specialization	M.Sc. /M.S.	Synthetic Organic and Bioorganic Chemistry, Supramolecular Chemistry and Molecular Recognition, Electrochemistry, Electrocatalysis and Photoelectrochemistry, Fluorescence Spectroscopy and Microscopy, Force spectroscopy, Theoretical and Computational Chemistry, Homo- and Heterogeneous catalysis, Nanocatalysis, Green Chemistry, Synthetic Inorganic and Bio-inspired Coordination Chemistry, Bioinorganic Chemistry, Carbohydrate Chemistry, Hydrogel, Biophysical Chemistry, Nanobiotechnology, Biosynthesis and Enzymology
Civil Engineering	Civil Engineering, Structural Engineering, Transportation Engineering, Water Resources Engineering, Geotechnical Engineering, Agriculture Engineering, Applied Mechanics, Ocean Engineering, Offshore Engineering, Urban Planning, Transportation Planning, Highway and Traffic Engineering, Intelligent Transport System, Transportation Engineering and Management, Geoinformatics, Environmental Science, Environmental Engineering, Earthquake Engineering, Rock Engineering and Underground Structures, Earthquake Engineering and Structural Dynamics, Water Resources and Hydraulic Engineering, Construction Technology, Infrastructure Design, Surface Water Hydrology, Ground Water Hydrology, Watershed Management, Computational Structural Mechanics,	B.E./ B. Tech./ Equivalent in Civil Engineering or allied departments B. Tech. in Civil/Agriculture Engineering *(additional for admission to Water Resources Engineering and Geoinformatics specialization, Only) M.E. / M.Tech. / /M.Sc. (Engg.). /M.S./ M.U.R.P. /M.Plan. / M.T.R.P. or equivalent	Environmental Engineering and Management Geotechnical Engineering Structural Engineering Transportation Engineering Water Resources Engineering and Geoinformatics

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
	Machine Learning in Structural Engineering, Structural Health Monitoring		
Computer Science and Technology	Computer Science and Engineering, Information Technology, Electronics Engineering and Allied Disciplines	B.E./B. Tech / M.E. / M.Tech. / M.Sc. or an equivalent postgraduate degree.	Artificial Intelligence and Machine Learning: Data Science, Artificial Intelligence, Machine Learning, NLP, Computational/Systems Biology, Social Networks, Federated Learning, Deep Learning. Image and Video Processing: Image and Multimedia Data Processing, Computer Vision. Systems and Networks: IoT/Edge computing, Wireless sensor network, Vehicular Ad hoc network. Cyber Physical Systems Security: Network and Cyber security, Hardware Security, Block chain. Computer Architecture: High Performance Computing, Embedded Systems, In-memory Computation, VLSI Design & Test. Algorithms and Applications: Algorithms, Combinatorics, Discrete and Combinatorial Geometry, Digital Geometry, Graph Summarization. Quantum Computing: Quantum algorithms, Quantum cryptography, Quantum communication.
Earth Sciences	Geology/Earth and atmospheric Sciences/GIS-Remote Sensing	M.Sc/M.Tech /Integrated M.Sc/M.Sc.Tech/M.Tech in Geology/Applied Geology/Earth Science	Sedimentation & Basin Tectonics, Sequence stratigraphy, Structural Geology, Tectonic Geomorphology, Metamorphic Petrology, Geochronology, Micropaleontology, Sequence Stratigraphy, Ichnofacies Analysis
Electrical Engineering	Electrical Engineering / Electronics Engineering / Instrumentation Engineering / Aerospace Engineering / Biomedical Engineering / Bio-Technology / Chemical Engineering / Mechanical Engineering / Robotics & Mechatronics / Data Sciences and AI / Computer Science and Engineering / Mathematical Sciences and Allied Disciplines	M.Tech / M.E/ M.Sc. (Relevant to the said research areas) or any Postgraduate degree B.Tech degree as per Ordinance.	Experiments on Robust Control of Real-Time Non-linear Systems (TRMS, MAGLEV Plants, CIPS and CTS test bench), Power Electronic converters and their control -Grid Connected Converters, Inverters; applications in FACTS Advanced data-driven control strategies for complex dynamical systems, Intelligent Biomedical Control Systems and AI-driven Healthcare Technologies, Physics-Based Modeling and AI-Enhanced Battery Management Systems for Electric Mobility, Intelligent Controllers in Robotic systems, Reinforcement learning based controller design for physical systems, unmanned aerial vehicle and unmanned ground vehicle. Study of Nonlinear Phenomena in Power Electronic Converters Suitable for Electric Vehicles, Condition Monitoring of High-voltage Electrical Power Apparatus, Non-destructive testing/ Magnetostriction, Revolutionizing Robotics: Computer Vision at the

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
			Helm, FACTS Devices for Grid Integrated Renewable Energy Systems/EV Charging infrastructure, Application of Artificial Intelligence in Power and Energy Systems, Nanodielectrics/ Application of High Voltage Engineering in smart agriculture and air purification, High-Performance Computing and Artificial Intelligence in Electrical Engineering Applications, IoT controlled Cyber Secure EV Charging Infrastructure, Electrified vehicle powertrain components and systems, Green HPC Architectures: Renewable Energy Integration and Energy-Aware Scheduling for CPU-GPU Clusters, Intelligent Controller Design for Electric Vehicle Applications Thermal and Low-Signal Signature-Based Object Detection Using Artificial Intelligence Multi-Level GaN/SiC topologies for high frequency induction heating.
Electronics and Telecommunication Engineering (ETC)	Electronics / Communications / Microwave / Physics/Nano-science / Mathematics or equivalent	B.Tech / M.E. / M.Tech. / M.Sc. (relevant to the said research areas.) or an equivalent postgraduate degree.	AI/ ML based IoT system development; Modeling and development of AI augmented Biosensing Devices based on nanostructured materials; Machine learning assisted field effect nano gas sensor devices for disease diagnosis; Semiconductor device, circuit, reliability and battery modelling; Photonic sensors for health care; VLSI architecture design for real-time signal, image, and video processing; Microwave sensor for biomedical Application; Wireless Communication; AI enabled design of wireless networks in 6G; VLSI design for AI and machine learning; Neuromorphic Computing for Signal and Image Processing; Microwave/mm-wave Devices for Beyond 5G/6G Applications; Reconfigurable Intelligent Surface (RIS) for beam steering in wireless communication; AI hardware accelerator.

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
Humanities and Social Sciences	English Literature, Comparative Literature, Women's Studies, Cultural Studies, Film Studies	MA/ MSc or equivalent	Campus Literature, American Literature, Indian Writing in English, Partition Literature & Films, Postcolonial Literatures, Theories, Literary Urban Studies, Environmental Humanities, Gender Studies, Translation Studies, Renaissance Literature, Digital Humanities, Cultural Studies, Intersectionality Studies, English Language Teaching (ELT)
	Economics, Applied Economics, Development Studies, Public Policy, Population Studies	MA/ MSc or MBA	Occupational and Health Economics, Development Economics, Labour Economics, Environment & Resource Economics, Behavioural Economics, Monetary Economics, Macroeconomics, International trade.
Information Technology	CSE/CST/Computer Science, ETC/ECE/Electronic Science, EE, VLSI Design/Technology, Mathematics	ME, M.Tech., M.Sc.(Engg), M.Sc.	Machine Learning and applications Machine Learning for Integrated Sensing and Communication AI-driven Biomedical and Healthcare Systems Internet of Things (IoT) Internet of Medical Things (IoMT) Edge Computing and IoT IoT Communication Cloud computing Intelligent Transportation Systems Future generation traffic analysis Smart Cities 5G and beyond Theoretical Computer Science Cellular Automata Democracy and Computation Logic and Automata Artificial Life Information security Cryptography Multimedia forensics VLSI Design and Test Logic Synthesis VLSI Design for Manufacturability Design and Test for DMFB Image Analysis using Deep Learning techniques Digital Geometric techniques for image processing Medical image analysis 3D IC Test Hardware security Quantum Machine Learning and Quantum Deep Learning Quantum Evolutionary Algorithms Hardware accelerator for AI/ML/DL Physics and computation Chaos and computation Machine learning for Communications and Networking Integrated Sensing and Communications for 6G System Design for AI AI-Driven Architectural Optimization in System Design, Quantum Key Distribution Networks

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
Mathematics	Physics, Statistics, Computer Science, Biological Sciences, Physical Chemistry	M.Sc. in Mathematics or Equivalent degree in Physics, Statistics, Computer Science, Biological Sciences, Chemistry	Analytical methods in Mathematical Physics: i) Nonlinear Partial Differential Equation ii) Lie group theory, Invariant analysis and similarity solutions iii) Fractional Differential Equation iv) Fractional nonlinear Dynamics and synchronization Numerical Analysis and computational methods: i) Fractional order systems and Fractional control systems ii) Stochastic Differential Equation iii) Integral Equations iv) Wavelet methods for PDEs Relativity & Cosmology: i) Astrophysics & Cosmology, ii) Theory of Relativity; Nonlinear Dynamics: i) Mathematical Biology, ii) Mathematical Ecology, iii) Data analysis and machine learning, (iv) Infectious disease modelling, (v) Statistical Epidemiology Quantum Mechanics: i) Quantum Information Theory, ii) Quantum Communication Theory, iii) Quantum Scattering Theory Functional Analysis: i) Operator Theory, ii) Fixed point Theory, iii) Applied Functional Analysis, iv) Fuzzy Functional Analysis, v) Probabilistic Functional Analysis Matrix Theory Continuum Mechanics: i) Solid Mechanics, ii) Theory of Elasticity, Operations Research (O.R.): i) Fuzzy Optimization, ii) Supply Chain & Inventory Management, (iii) Vehicle Routing Problem, (iv) Sustainability, (v) Supply Chain Finance, (vi) Circular Economy, (vii) Multi-Criteria Decision Making Probability: i) Theoretical Probability, ii) Mathematical Theory of Reliability, iii) Inequalities & Theory of Majorization iv) Nonparametric Methods, (v) Distribution Theory Complex Analysis: i) Univalent Functions Theorem ii) Harmonic Mappings on Plane iii) Higher Dimension Harmonic Functions Theory Number Theory: (i) Additive Number Theory, (ii) Combinatorial Number Theory, (iii) Zero-sum problems Graph Theory: (i) Ramsey Theory, (ii) Unitary Cayley Graph and its generalization, (iii) Signed Graphs.

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
Mechanical Engineering	Machine Design, Thermal Sc. and Energy Tech., Advanced Manufacturing Tech., Thermal/Fluid Engineering, Power Engineering, Automobile Engineering, Production Engg., Manufacturing Sc./Tech., Industrial Engg., Energy Sc., Bioengineering , Engineering Design, Materials Sc. and Engg., Metallurgy & Materials Engg., Laser Technology, Materials Engg., Aerospace Engg., Marine Engg., Biomedical Engg., Ceramic Tech., Agricultural Engg., Chemical Engg.	ME/M. Tech/M. Sc (Engg.)/Equiv in Mechanical Engineering/Allied branches	Thermal & Fluid Sciences, CFD, Combustion Science & Engineering, Biomass & Bio-Energy, Biofuels, Solar Energy, Greenhouse Technology, Fuel Cell Technology, Nano fluids, Nanorefrigerant, Fluid dynamics under magnetic and electric fields, Hydrogen energy, Nonconventional Refrigeration Systems, Zero ODP and Low GWP refrigerants, Vibration & Control, Nonlinear Dynamics, Dynamics and Control of Robotic Devices, Vibration based Energy Harvesting, Biomechanics, Biotribology, Fracture Mechanics, Material modeling for cyclic plasticity and rate-dependent material behaviour, Composite Materials, Non-traditional machining, Development of Advanced Materials for cutting tool application, Processing of advanced ceramics, Advanced Materials Processing Technology, Welding and joining technologies, Functionally Graded Materials, Additive Manufacturing, Laser Material Processing, Electrodeposition, AI-ML based Modelling of Manufacturing Processes
Metallurgy and Materials Engineering	Materials Science and Engineering; Materials/ Mechanical/ Manufacturing/ Aerospace/ Electronic/Ceramic Engineering/Technology; Industrial Engineering; Electrical Engineering; Computer Science and Technology/ Engineering; Information Technology, Chemical Engineering, Applied Mechanics, Bio-Science/Engineering/ Technology, Production Engineering/Technology, Polymer Science/Engineering/Technology, Nano Science/Technology	M.Tech. / M.E. / M.Sc. (Engg.) or equivalent	Structural Materials, Manufacturing Technology, Advanced Materials, Composites, Nanomaterials, Computational Materials, Engineering, Machine Learning, Surface Engineering, Biomaterials, Polymers, Extractive Metallurgy
	Mathematics; Chemistry; Physics	M.Sc. or equivalent	
	Medical Science	MBBS, BDS or equivalent	

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
Mining Engineering	Civil Engineering, Electronics and Telecommunication Engineering, Electrical Engineering, Metallurgical Engineering, Chemical Engineering, Polymer Engineering /Science, Environmental Science and Technology or equivalent, Geology, Geophysics, Chemistry, Mathematics, Occupational Health & Safety, Remote Sensing and GIS, Bioengineering	M.E. / M. Tech. / M.Sc. (Engineering)/ M.Sc., B. E./B. Tech/Equivalent	Rock excavation, Rock slope engineering, Strata control in underground mines, Automation & robotics in mining industry, Carbon capture, utilization and storage in Geological Media, AI/ Machine learning (ML) applications in mining processes, Mathematical modelling, Reserve estimation, IOT in mines, Biomining/bioleaching, Mine Waste to wealth, Extraction of metal from tailings/low grade ores, Environmental Pollution Control, Environmental Management in mines (EMP), Social rehabilitation and resettlement (R&R) , Occupational Health &Safety, Coal and Metalliferous mining methods, Critical and Rare Earth Minerals, Mining Machinery, Coal Quality upgradation. Blasting in Mines, Coal/Mineral Processing, Mine Planning and Design, Mine Economics.
Physics	Electronic Sc./ Material Science / Engineering	M.Sc. / M.Sc. (Engg.)/ M. Tech	Theoretical Nuclear Science, Nuclear Reaction Modelling and Radioisotope Production for Medical Applications Optical materials and spectroscopy of condensed matter Semiconductor Photonics High Energy Physics and Cosmology, Quantum Computing and Quantum Simulations, Experimental Condensed Matter Physics, Applied Nanomaterial, Quantum Information and Computation, Experimental Nuclear Physics, Experimental and theoretical Plasma Physics.
Schools and Centres			
Centre for Healthcare Science and Technology	Aerospace Engineering and Applied Mechanics Computer Science and Information Technology Metallurgy & Materials Engineering IT	M.E. / M.Tech. / M.Sc. (Engg.) or an equivalent postgraduate degree	Biomedical Engg. Biotechnology Biomaterials/Tissue Engg. Stem cell biology Data analytics Structural Biology and Protein Engineering Bioinstrumentation
	Physics, Chemistry	M.Sc. or equivalent	
	Medical Science	MBBS, BDS or BHMS	

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
School of Advanced Materials, Green Energy and Sensor Systems	Electrical Engineering / Electronics and Telecommunication Engineering / Power Engineering / Mechanical Engineering / Chemistry / Applied Chemistry with Inorganic / Physical Chemistry specialization / Optics / Optoelectronics / Electronics Device and Circuit / Materials Science and Engineering	M.E. / M.Tech. / M.Sc. or an equivalent	Renewable energy integration, Reliability estimation, Electric vehicles, Storage and their management systems, Microgrid, BIPV, Agrovoltaics, Sensors, Advanced materials for clean energy generation and supercapacitive storage, Si & Non-Si hybrid solar cells, Advanced TCO, Nanobiosensors, Semiconductor based advanced optoelectronics devices, Industry compatible solar cell technology such as PERC, TOPCon, HIT, Tandem solar cell, Perovskite material based solar cell, PV Recycling and PV module reliability study.
School of VLSI Technology	VLSI Design/Technology, ETC/ECE/Electronic Science/Electronics and Instrumentation, CSE/CST/Computer Science, IT, EE	ME, M.Tech., M.Sc.(Engg), M.Sc.	Analog-Mixed Signal VLSI Design, Verification and Testing of VLSI Circuits, Logic Synthesis, Semiconductor Devices and Circuits Machine learning based IOT and Hardware security, Emerging Area of VLSI Design (Quantum Circuits, Memristors) Neuromorphic Computing, Embedded System Design, CAD and Design for DMFB, Machine learning based Approximate computing
School of Community Science and Technology	Life Sciences, Microbiology, Food Science and Nutrition, Chemistry, Food Processing, Food Technology, Biotechnology, Chemical Engineering	M.Sc./M. Tech or equivalent	Valorization of agro-food wastes, Microbial enzyme technology, Probiotics, Biofuel from algae, Cereal Processing, Image Processing in food, Non-Destructive methodology in food, Food product development.
School of Mechatronics and Robotics	Mechatronics, Electronics and Telecommunication Engineering, Electronics and communication Engineering, Mechanical Engineering, Electrical Engineering, Control Systems Engineering, IT Engineering, Electrical and Electronics Engineering, Robotics and Automation, Instrumentation Engineering, Aeronautical/Aerospace Engineering, Engineering Physics, Computer Science Engineering, Communications Engineering, Automation and Control, Artificial Intelligence, Production and Industrial Engineering, Applied Mechanics, Applied physics/Math, Tribology, Automobile,	BE/BTech/Equiv and / or ME/MTech/Equiv, MSc (Engg.), MSc.	Mechatronics and Robotics, Biomechatronics, Biomedical Signal Processing, IoT, IIoT, Machine learning and AI in Mechatronics, Mechanism Design, Mobile and Aerial Robotics, Soft Robotics, Collaborative Robotics, BCI/HMI.

Name of the Department / Center / School	Allied departments/ branches	Degree to be Considered for allied departments/ branches	Research Specializations
	Biomechanics, Engineering in the relevant subject.		
Arun and Dhriti Deb Centre for Water and Environme nt al Studies (ADDCWES)	Environmental Engineering and Management, Environmental Science / Biotechnology, Civil Engineering, Earth Science / Geology, Chemistry, Chemical Engineering, Agricultural Engineering, Mining Engineering	M.E., M.Tech., M.Sc. M.S.	Water and Environmental Studies Nature based Solution Functional Materials Membrane based separation Waste water Treatment Air Pollution Mine Environment Nanobiosensors, Sensors for EnvironmentalApplication
Chirasree Centre for Sustainable Infrastructure Development (CCSID)	Civil/Metallurgy and Materials/ Mechanical/ Electrical/ Electronics/Chemical Engineering, Environmental Science, Earth Science / Geology, Chemistry.	ME, MTech, MSc in the allied departments/ branches	Sustainable materials engineering, Energy in Transition and storage, waste utilisation, Climate Resilient infrastructure, Low-Carbon Construction and Infrastructure, Biodiversity and nature-based solutions

5.5 Seat Matrix*:

The Institute fellowships are available in the following Departments /Centres /Schools:

Name of the Department / Center / School	OC	EWS	OBC	SC	ST	OC-PWD	EWS-PWD	OBC-PWD	SC-PWD	TOTAL
Aerospace Engineering and Applied Mechanics	8	1	4	3	2			1		**19**
Architecture and Planning	2	0	3	0	1					**6**
Chemistry	3	0	2	2	0	1				**8**
Civil Engineering	8	1	3	2	2					**16**
Computer Science and Technology	2	1	2	1	0					**6**
Earth Sciences	1	0	1	0	0					**2**
Electrical Engineering	6	0	5	3	2		1			**17**
Electronics and Telecommunication Engineering	3	1	4	1	2	1				**12**
Humanities and Social Sciences	1	0	2	0	0					**3**
Information Technology	2	1	4	1	2					**10**
Mathematics	2	1	1	1	0					**5**
Mechanical Engineering	4	1	5	0	2	1			1	**14**
Metallurgy and Materials Engineering	2	1	2	2	0					**7**
Mining Engineering	2	0	2	2	0					**6**
Physics	2	1	4	1	0					**8**
Centre for Healthcare Science and Technology	1	0	0	0	0					**1**
SAMGESS	1	0	0	1	0					**2**
School of VLSI Technology	1	0	0	0	0					**1**
School of Community Science & Technology	1	0	0	0	1					**2**
School of Mechatronics & Robotics	2	0	0	0	0					**2**
Chirasree Centre for Sustainable Infrastructure Development (CCSID)	2	0	0	0	0					**2**
Arun and Dhriti Deb Centre for Water and Environmental Studies (ADDCWES)	2	0	0	0	0					**2**
Total seats										**151**

*** Vacant seats from the July cycle 2026 are also added.**

Note: *In the absence of any applicant from the PwD category, the seat reserved for the PwD category will be filled by the candidate(s) who belong to the same category (without PwD).*

5.6 Fees and other details for the Ph.D. program

Every selected PhD candidate shall be required to pay the following fees at the time of admission:

	Gen, OBC, EWS, PWD candidates admitted through Institute/Government Fellowship	SC and ST candidates admitted through Institute/Government Fellowship	Sponsored and self-sponsored candidates
Without Hostel	**Rs. 41,600/-**	**Rs. 34,100/-**	**Rs. 49,100/-**
With Hostel	**Rs. 51,600/-**	**Rs. 44,100/-**	**Rs. 59,100/-**

***For detailed break-up of fees, candidates may refer to the Institute Notification No. 189/ACAD/2025 dated June 24, 2025 and Notification No. 281/ACAD/2025 dated August 19, 2025.**

All Fees may be revised as per the decisions of the Institute authority. The candidates will be notified about such revisions through the Institute website.

Semester registration is mandatory for all categories of PhD students as per the academic calendar of the Institute. Defaulters with pending dues are not allowed to pursue further academic activities of the Institute. In the future, the payment method may change.

5.7 Compliance with Institute Rules

Students shall be governed by the Ordinances for postgraduate programmes of the Institute in vogue.

All students are bound by the Institute Rules and must comply with such orders as may be issued from time to time by the appropriate authority. Serious breach of Institute Rules may entail removal from the Institute. For vacations and holidays, the academic calendar notified at the beginning of each semester shall be followed.

6. The Institute Campus and Other Facilities

The Institute has a beautiful green campus covering an area of about 49 hectares situated on the bank of the river Hooghly. It is located next to the AJC Bose Indian Botanical Garden and opposite to the Kolkata Port. The campus has a number of academic and administrative buildings, library, accommodations for staff and students, guest house, auditorium, swimming pool, students' amenities, banks, school, hospitals and general services.



Main Academic and Acharya SN Bose Building

The four-storied Main Academic Building accommodates most of the engineering departments, Department of Human Resources Management, Office of the Dean (Academics) and Office of the Deputy Registrar (Academics). The eight-storied Acharya S N Bose Building accommodates science departments, architecture, and various centers and schools. SOCSAT is located inside a heritage building. Offices of the Director, Deans, Registrar, and other administrative offices are also located in the eight-storied building.



Main Academic Building

6.1 Central Facilities

6.1.1 Library

The Institute has a separate library building which is kept open from 9 AM to midnight. The library provides online search facilities (OPAC) of its database from any computer connected to the Internet and also from the computers in the library dedicated for the users. Currently, the library has more than 1.4 lakhs text and reference books, and 40,000 bound volumes of journals. It also has a huge collection of documents including patents, standards, technical reports and pamphlets. The library possesses a good collection of old and rare books and journals of the nineteenth century. The library is a member of the Indian National Digital Library in Engineering Science and Technology (INDEST) and UGC-INFONET Digital Library Consortium of Information and Library Network (INFLIBNET) Centre and provides online access to full text of journals including American Society of Civil Engineers (ASCE), American Society of Mechanical Engineers (ASME), Economic and Political Weekly, IEEE /IIEE Electronic Library (IEL Online), ISID, JCCC@INFLIBNET, JSTOR, Science Direct, Springer Link and many others. It subscribes to a large volume of e-books. The library also has different software which helps the students to write papers and reports in correct English with the plagiarism checking.



Ramanujan Library

6.1.2. Computer Centre

All departments, schools and centres of the Institute have computing facilities for their students. In addition, there is a Central Computer Centre which provides computing facilities for undergraduate and post-graduate courses and research works. The Computer Centre along with the departments, schools, centers, offices and hostels are connected to a campus wide fibre optic network. The entire campus including the hostels is Wi-Fi enabled.

6.1.3. Workshop

The Workshop Complex has nine engineering workshops including Carpentry, Smithy, Welding and Painting, Fitting, Machine, Foundry and Pattern, Boiler, Electric, Automobile, and Project Model to offer workshop practice.



Workshop Building

6.2 Health Service

The Institute has a Health Unit with Medical Officers and other supporting staff to serve the Primary medical needs of the campus inmates. It provides 24 hours' ambulance service. The Unit has an ID Ward to effectively isolate students suffering from infectious diseases. However, for serious cases, the patients are referred to suitable city hospitals.

6.3 Hostel Accommodation

Hostel accommodation is not guaranteed. It may be provided as per norms of the Institute, subject to availability.

6.4 Students Amenities

The Office of the Dean of Students Welfare facilitates all students to use different facilities available at the campus. The students of this Institute are encouraged to participate in sports and games, various cultural activities like music, photography, dramatics, paintings, model making, creative writing, debating, as well as to explore innovation and incubation of business plans, etc. All students are encouraged to participate in games or some form of physical training. The students are advised to join the athletics Club and at least one of the societies in the Students' Activity Centre. The campus has the following amenities for the students.

- Centre for Creative Expressions with different hobby clubs
- R. N. Banerjee Student Recreation Centre
- Institute Hall: A Multipurpose Auditorium
- Gymnasium
- Oval and Lords - Two sports grounds
- Swimming Pool
- Alpona Banerjee Memorial Centre for Innovation
- Basketball court
- Student canteens /cafeteria as well as food kiosks
- Tagore Green Business Incubation Centre.

Annexure I

FORM I-A
No Objection Certificate for Admission into Ph.D. Program
(Sponsored Candidates: Category A)
(Should be typed on the letterhead of the sponsoring organization)

Reference No. Date:

To
The Dean, Academic
Indian Institute of Engineering Science and Technology, Shibpur
Howrah 711103

Sub: Sponsoring an Employee for Ph.D. Program

Dear Sir,

We hereby sponsor the candidature of Mr./Ms./Mrs. ----------, Designation: ----------, who is a regular employee in our organization, for joining Ph.D. Program in the Department of ---------- at your Institute as a full-time student.

It is certified that he/she has completed two years of service in our organization as a regular employee. He/she has gained experience in the field(s) ----------.

If selected, we shall relieve him/her from his/her duties to join the program during the first three years of the Ph.D. Program.

Signature and Seal of the Sponsoring Authority

Annexure II

FORM I-B

No Objection Certificate for Admission into Ph.D. Program (Institute Employee)

Reference No. Date:

It is certified that we have no objection if Mr./Mrs/Ms. ----------,
Designation: ----------, a regular employee/staff member of this Institute, working in the department of ----------, has applied for admission into the Ph.D. Program in the Department of ---------- at this Institute.

If selected, he/she shall be allowed to attend classes/research work without affecting normal duties assigned to him/her.

Signature of Head of the Department **Signature of Registrar**

Annexure III

FORM I-C
No Objection Certificate for Admission into Ph.D. Program
(Sponsored Candidates: Category B)
(Should be typed on the letterhead of the sponsoring organization)

Reference No. Date:

To
The Dean, Academic
Indian Institute of Engineering Science and Technology, Shibpur
Howrah 711103

Sub: Sponsoring an Employee for Ph.D. Program

Dear Sir,

We hereby sponsor the candidature of Mr./Ms./Mrs. ----------, Designation: ----------, who is a regular employee in our organization, for joining Ph.D. Program in the Department of ---------- at your Institute as a full-time student.

It is certified that he/she has completed two years of service in our organization as a regular employee. He/she has gained experience in the field(s) ----------.

If selected, we shall relieve him/her from his/her duties to join the program during the first six months of the Ph.D. Program to complete the PhD coursework. We also assure that necessary permission shall be granted and research facilities shall be extended to the candidate to carry out and complete her/his doctoral research from our organisation. In addition to this, a co-supervisor from our organisation may also be assigned to him.

Signature and Seal of the Sponsoring Authority

Annexure IV

FORM I-D
No Objection Certificate for Admission into Ph.D. Program
(Sponsored Research Project candidates)

Reference No. Date:

To
The Dean, Academic
Indian Institute of Engineering Science and Technology, Shibpur
Howrah 711103

Sub: No Objection Certificate

Dear Sir,

We have no objection to Mr./Mrs/Ms. ---------- , a research scholar/ Project fellow working under the project: ----------(title of the project), project code----------(DRC project code) funded by ---------- (name of the funding agency), Sanction letter No. ----------, in the Department/School/Centre of ----------, is admitted to the Ph.D. Program of the Institute.

It is certified that the minimum remaining period of the sponsored project as well as the total tenure of appointment of the said project employee must not be less than two years from the date of joining the PhD programme.

If selected, we shall allow him/her to attend classes/research work during the Ph.D. program without affecting normal project work assigned to him/her.

Signature of Project Investigator
(Name)

Signature of Dean (R & C)

Annexure V

FORM I-E
No Objection Certificate for Admission into Ph.D. Program
(Self-Sponsored Candidates)

Reference No. Date:

To
The Dean, Academic
Indian Institute of Engineering Science and Technology, Shibpur
Howrah 711103

Sub: No Objection Certificate to an Employee for admission to Ph.D. Program

Dear Sir,

We have no objection if Mr./Mrs/Ms. ----------, Designation: ----------, an employee in our organization, is admitted to the Ph.D. Program in the Department/School/Centre of ---------- of your Institute.

Signature and Seal of the Competent Authority

Contact :

For any specific inquiry regarding Ph.D. admission in December Cycle 2026, please mail us at **phd_admission@iiests.ac.in**

Prof. Binay Krishna Ghorai, Professor In-Charge of Admission, IIEST, Shibpur
Dr. Ruchira Naskar, Associate Dean, Academic (PG & PhD), IIEST, Shibpur

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