

# Indian Institute of Information Technology Kalyani

## An Institute of National Importance

(Autonomous Institution under MOE, Govt. of India & Department of Information Technology & Electronics, Govt. of West Bengal)

WEBEL IT Park, Near Buddha Park, Dist. Nadia, P.O. Kalyani - 741235, West Bengal

Email: office@iiitkalyani.ac.in, website: www.iiitkalyani.ac.in

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**Advt. No. IIITK/Acad/PhD/2025/19**

**Date:13.11.2025**

### **Ph.D. Admissions 2025 - 2026 (Spring Semester)**

Applications are invited from eligible Indian nationals for admission to the Doctor of Philosophy (Ph.D.) programme in the Spring Semester, 2025 - 2026. This programme will be offered in Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), and Mathematics. Admissions are offered in the following categories:

#### **i) Research Fellow:**

**No. of vacancy:** Unreserved: 113, SC: 41, ST: 20, OBC:73, EWS: 27 (Total: 274).

- a. **Fellow with confirmed fellowship (NET/INSPIRE, etc.):** A student with confirmed fellowship from any recognized funding agency may apply in this category. The student has to devote **full-time** in research and help in the teaching process of the Institute.
- b. **Institute Teaching Assistantship:** A student without any fellowship, may apply for Teaching Assistantship (TA) @25,000/- per month which may be available for a period of a maximum of 05 years. All the students in this category is required to provide service of at least 06 hours per week as teaching assistant in theory and/or laboratory courses.

**ii) Sponsored:** A student may be sponsored by a recognized R&D organization, academic institution, government organization or industry for doing research in the Institute on a **full-time** basis. He/she must be a regular employee of the sponsoring organization with at least two years of professional experience in the respective field.

**iii) External:** A student should be employed in an R&D organization/academic institution of national repute/industry having adequate research facilities. The research work leading to the Ph.D. degree may be carried out largely in the parent organization of the candidate under a Local Supervisor from the organization but with the overall guidance provided by a faculty member (Institute Supervisor) of the Department/Centre in which he/she is registered. Such a candidate will have to complete the course work and other requirements of the Institute and will have to take official withdrawal after completion of the requirements to continue work in his/her parent organization.

**iv) Part-time:** A student should be a professionally employed person who pursues the Ph.D. programme while continuing the duties of his/her service. He/she must be a regular employee of a reputed organization with at least **two years** of professional experience in the respective field.

**v) Project Staff:** A student should be working on a sponsored project at IIIT Kalyani. The remaining duration of the project at the time of admission should be at least one year.

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**Major Research Domains:** Applications are invited in the domains mentioned below but are not limited to.

| Discipline  | Major Research Domains                                                                                                                                                                                     |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ECE         | AI in Wireless Communication, IoT, 5G and Beyond, Wireless Communications, High-Performance Antennas and Filters for Wireless Applications, 2D Nanomaterials-based Bio/Chemicals Sensors, Supercapacitors. |
| CSE         | Code-based Cryptology, Post-quantum Cryptography, Quantum Cryptanalysis, Cryptography, Deep Learning, Steganography, Watermarking, Medical Image Analysis, Computer Vision and Image Understanding.        |
| Mathematics | Mathematical Modelling of Wave Propagation Phenomenon                                                                                                                                                      |

**ELIGIBILITY CRITERIA:** For admission to the Ph.D. Programme in other categories (other than Visvesvaraya Fellowship) a candidate must satisfy the following criteria:

**For Engineering Disciplines:** One of the following criteria be satisfied:

1. Master's degree in Engineering/Technology in a relevant area (in accordance with the research domains mentioned above) with a minimum CGPA of 6.5 (in a 10 grade point scale) or 60% of marks.
2. Bachelor's degree in Engineering/Technology in a relevant area (in accordance with the research domains mentioned above) with a minimum CGPA of 7.5 (in a 10 grade point scale) or 70 % of marks. The candidate should be GATE/NET qualified.

**For Science Disciplines:**

Master's degree in Science in a relevant area with a minimum CGPA of 6.5 (in a 10 grade point scale) or 60% of marks. The candidate should be GATE/NET qualified.

**SELECTION PROCEDURE:**

1. Admission will be made based on the fulfillment of eligibility criteria and performance in the written test and/or interview.
2. The above mentioned eligibility criteria are minimum and mere possession of the same does not entitle a candidate to be called for written test and/or interview. The Institute reserves the right to restrict the number of candidates to a reasonable limit for selection process/interviews before the Selection Committee, on the basis of qualification & experience & other shortlisting criteria higher than the minimum prescribed in the advertisement & as decided by the institute. Reservations will be applicable as per MoE, Govt. of India norms.

**APPLICATION PROCEDURE:**

Interested candidates are requested to apply by **filling up and submitting the form** (Form Link: [https://docs.google.com/forms/d/e/1FAIpQLSf2mPe5dKK1I3oCkykuoim14IISxFj\\_L8pb9LqAfUIUocqQLRw/viewform?usp=dialog](https://docs.google.com/forms/d/e/1FAIpQLSf2mPe5dKK1I3oCkykuoim14IISxFj_L8pb9LqAfUIUocqQLRw/viewform?usp=dialog)) **along with the PhD application form available on IIIT Kalyani website.** The candidate should also **send the hard copy of the application form duly signed and completed in all respects**

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(with a self-attested copy of all certificates/relevant documents and proof of online transfer of application fees) to the institute address, preferably through speed post/courier. Templates for no-objection certificates are available in **Annexure I** of the application form. Candidates should submit the no-objection certificate as applicable. Candidates must also mark the envelope with “**Application for Ph.D. Admission (Spring 2025-26)**”. The Institute reserves the right not to fill any or all the positions for the Ph.D. programme.

### **Application Fees:**

Application fees of Rs. 500/- (Rupees five hundred only) [Rs. 300/- (Rupees three hundred only) for SC/ST/EWS] (Non-Refundable) should be paid (before submitting the Google form) through online transfer in the bank account of IIIT Kalyani (details given below). Reference no. of bank transaction should be mentioned in the specified section of the application form.

### **Bank Details:**

A/c Name: Indian Institute of Information Technology, Kalyani

Bank Name: State Bank of India

A/c No: 33984361509

IFSC Code: SBIN0006701, MICR Code: 700002332

### **Hard copy should be sent to the following address:**

The Registrar,

Indian Institute of Information Technology Kalyani,

Webel IT Park (Near Buddha Park),

Kalyani – 741235. Nadia, West Bengal

### **Important Dates:**

Last date of application: 05.12.2025

Publication of shortlisted candidates selected for test/interview: 10.12.2025 (tentative, please check our Institute website regularly).

Written test and/or interview: 15.12.2025 and 16.12.2025 (tentative, please check our Institute website regularly).

The candidates are requested to visit the Institute's website for the date of interview.

Dr. Kaoushik K Mukherjee  
Registrar, IIIT Kalyani

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## **Annexure I**

### **FORM I : SPONSORSHIP LETTER**

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

Reference No:

Date:

To  
The Director  
Indian Institute of Information Technology Kalyani  
Kalyani - 741235

Sub : Sponsoring an Employee for Ph.D. Programme

Dear Sir/Madam,

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

It is certified that he/she has completed ..... year(s) of service in our organization/Institute as a regular employee.

We shall relieve him/her of his/her duties in the organization during the Ph.D. programme.

Signature and Seal of the Sponsoring Authority.

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## FORM II: NO-OBJECTION CERTIFICATE FOR IIIT KALYANI'S PROJECT STAFF

(This should be typed on the letterhead of IIIT Kalyani)

Reference No:

Date:

To  
The Director  
Indian Institute Information Technology  
Kalyani - 741235

Sub: No-Objection Certificate for IIIT Kalyani's Project Staff

Dear Sir/Madam,

The concerned department of IIIT Kalyani, has no objection if Mr./Ms./Mrs. .... a project employee in the project ..... under ..... department, is admitted to the Ph.D. programme in .....

Principal Investigator of the concerned project/reporting head has agreed to allow him/her to attend classes/research work during the Ph.D. programme.

Signature and Seal of the  
Head of the Department/  
Head of the Institute

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## **FORM III: NO-OBJECTION CERTIFICATE FOR PART-TIME STUDENTS**

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

Reference No:

Date:

To  
The Director  
Indian Institute of Information Technology  
Kalyani - 741235

Sub: No-Objection Certificate

Dear Sir/Madam,

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

It is certified that he/she has completed ..... year(s) of service in our organization/institute as a regular employee.

We shall allow him/her to attend classes/research works at IIIT Kalyani during the Ph.D. programme.

Signature and Seal of the Sponsoring Authority

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## FORM IV: SPONSORSHIP CERTIFICATE OF EXTERNAL CATEGORY REGISTRATION

(This should be typed on the letterhead of the sponsoring organization)

Reference No:

Date:

To

The Director

Indian Institute of Information Technology

Kalyani - 741235

Sub: Sponsoring an Employee for Ph.D. Programme for External registration

1. Name of the sponsoring organization:  
Address:
2. Designation of the applicant:
3. Present status of the applicant:
4. List of Division/Section where research work is proposed to be done:
5. List of available local supervisor(s):  
(Bio-data of local supervisor(s) to be enclosed giving details of designation, qualification, research experience with area of research etc. along with their consent for research guidance.)
6. Details of relevant facilities which will be made available to the candidate:

It is certified that he/she has completed ..... year(s) of service in our organization/institute as a regular employee.

If Mr./Ms./Mrs. .... is admitted to the Ph.D. programme, we agree to relieve him/her to enable him/her to be available at IIIT Kalyani to attend classes for completion of his/her course works relating to the Ph.D. programme.

Mr./Ms./Mrs. .... will be permitted to carry out research leading to the Ph.D. degree at our organization under the guidance of selected local supervisor(s). The necessary facilities will be provided for the purpose.

Signature and Seal of the Sponsoring Authority