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)
C/o WEBEL IT Park, B-14, Opposite of Kalyani Water Treatment Plant
Near Buddha Park, Dist.-Nadia, P.O.-Kalyani, PIN - 741235, West Bengal
Email-office@iiitkalyani.ac.in, website-www.iiitkalyani.ac.in

Advt. No. IIITK/SRIC- AICAT- PRS /2025/08   Dated: 17-03-2025

Project Research Scientist-I (Non-Medical) under Indian Council of Medical Research (ICMR)

Applications are invited under the under the **ICMR** sponsored project. The details are:

Positions	Project Research Scientist-I (Non-Medical) **(Post -1)**
Number of Position (s)	01 for Project Research Scientist-I (ECE)
Title of The Project	**Fabrication of artificial intelligence-enabled 2D-Mxenes based label-free electrochemical immunosensor for detection of CA15-3, a novel biomarker for breast cancer** (Code: IIITK/SRIC/ICMR/24-25/03/AICAT)
Principal Investigators	**Principal Investigator**: Dr. Rinky Sha, Assistant Professor, ECE **Co-Principal Investigator**: Dr. Oishila Bandyopadhyay, Assistant Professor, CSE **Other Investigators:** (i) Dr. Kushal Gupta, Associate Professor, AIIMS Kalyani (ii) Dr. Kaushik Mukhopadhyay, Associate Professor, AIIMS Kalyani (iii) Dr. Mandira Saha Mallik, Associate Professor, AIIMS Kalyani (iv) Dr. Sibasish Sahoo, Associate Professor, AIIMS Kalyani
Tenure of Project	**3 years**
Job Description	The selected candidate is expected to carry out the research work related to the project and to ensure the timely and successful completion of the project, in consultation with the PI. S/He is also expected to maintain the lab instruments, chemicals, write the initial drafts of reports, programs, manuscripts, and patents resulting from the project in consultation with the PI.

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Qualifications	**Essential:** (i) First class post-graduate (PG) degree (including integrated PG degree) such as M.S. (Pharm)/ M.Pharm/ M.Sc/ M.Tech or Equivalent (with specialization in Electronics and Communication Engineering/ Radio Physics and Electronics/ Biotechnology). **[OR]** (ii) Second class post-graduate degree in aforementioned disciplines with Ph.D. **[OR]** (iii) For Engineering /IT/CS- First class graduate degree of four years. Aforementioned qualification(s) must be from the recognized Board/ University/ Institute. **Desirable:** Candidates should have sound knowledge of device physics, fundamentals of semiconductors and nanoscience & nanotechnology.
Age Limit	35 years as on date of 15th March 2025.
Fellowship	**Project Research Scientist-I (Non-Medical)** [@ 56,000/- P.M. + 30% HRA P.M.] = **Rs. 72,800/- P.M.** (as per ICMR norms).

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Last Date & Time	Candidates should also send the hard copy of the application form duly signed and completed in all respects along with all necessary documents that have been sent **by email to Email id**: rinky@iiitkalyani.ac.in . It should reach the following address on or before 11.04.2025. The envelope should be super scribed with 'Project Research Scientist-I (Non-Medical) against Advt. No. IIITK/SRIC- AICAT- PRS /2025/08 dated 17.02.2025'. Dr. Rinky Sha Indian Institute of Information Technology Kalyani, Webel IT Park Campus, Near Budha Park, Kalyani – 741235, Nadia, West Bengal Last Date: (1) Soft Copy by email – 07.04.2025 (2) Hard Copy by post – 11.04.2025
Registration for Ph.D.	Selected candidates are expected to register for full time Ph.D. pro- gram at Indian Institute of Information Technology Kalyani as per Institute norms.

Note:

(1) Shortlisted candidates will be informed the date of interview by e-mail.

(2) Mere fulfilment of eligibility criteria does not ensure an applicant's right to join in the Project associate position and Ph.D. programme. The decision of IIIT Kalyani will be final in this regard.

(3) The Institute reserves the right not to fill the position if no candidate is found suitable.

(4) This post is purely contractual basis and temporary basis.

(5) NoTA/DA will be paid to attend the interview.

For further clarifications, contact rinky@iiitkalyani.ac.in, oishila@iiitkalyani.ac.in

Dr.Kaoushik K Mukherjee
Registrar, IIIT Kalyani