



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 /2025/12

Dated: 07.05.2025

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

Applications are invited for the **ICMR** sponsored project. The details are as follows-

Positions	Project Research Scientist-I (Non-Medical) (Post -1)
Number of Position (s)	01 for Project Research Scientist-I (CSE)
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 develop AI based algorithms, write the initial drafts of reports, programs, manuscripts, and patents resulting from the project in consultation with the PI and Co-PIs.



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Qualifications	<p>Essential: (i) First class post-graduate (PG) degree (including integrated PG degree) such as M.S. / M.Sc/ M.Tech or Equivalent (with specialization in Computer Science & Engineering or allied discipline).</p> <p>[OR] (ii) Second class post-graduate degree in aforementioned disciplines with Ph.D.</p> <p>[OR] (iii) For Engineering /IT/CS- First class graduate degree of four years or equivalent.</p> <p>Aforementioned qualification(s) must be from the recognized Board/ University/ Institute.</p> <p>Desirable: Candidates should have good exposure in machine learning and deep learning.</p>
Age Limit	35 years as on date of 15 th May 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	<p>Candidates should send the hard copy of the application form duly signed and completed in all respects along with all necessary documents in the address given below. They should also send the soft copy of the same to Email id: oishila@iiitkalyani.ac.in. It should reach the following address on or before 30.05.2025. The envelope shall be superscripted: 'Project Research Scientist-I (Non-Medical) against Advt. No. IIITK/SRIC- AICAT- PRS /2025/12 dated 07.05.2025'.</p> <p>Dr. Oishila Bandyopadhyay Indian Institute of Information Technology Kalyani, Webel IT Park Campus, Near Budha Park, Kalyani – 741235, Nadia, West Bengal</p> <p>Last Date: (1) Soft Copy by email – 26.05.2025 (2) Hard Copy by post – 30.05.2025</p>
<p>Note:</p> <p>(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) No TA/DA will be paid to attend the interview.</p> <p>For further clarifications, contact rinky@iiitkalyani.ac.in, oishila@iiitkalyani.ac.in</p>	

Dr.Kaoushik K Mukherjee
Registrar, IIIT Kalyani