



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI

Autonomous institution under MHRD, Govt. of India

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Department of Information Technology & Electronics, Govt. of West Bengal

WEBEL IT Park Campus, Near Budha Park, Kalyani -741235,

West Bengal, website : www.iiitkalyani.ac.in

Advt. No. IITK/SRIC/JRF/20-21/4

Dated: 07-07-2021

JRF position under DRDO Project

Applications are invited under the **DRDO (SAG)** sponsored project in Computer Science and Engineering (CSE). The details of the project are as under:

Position	Junior Research Fellow (JRF)
Number of Position (s)	1 (one) JRF
Title of The Project	Development of Cryptanalysis Tools for Hamming Metric Post Quantum Code Based Cryptosystems
Principal Investigator	Dr. Bhaskar Biswas, Assistant Professor (CSE), Indian Institute of Information Technology Kalyani
Tenure of Project	2 years
Job Description	The selected candidate is expected to carry out the research works related to the project and to help ensure the timely and successful completion of the project, in consultation with the PI and Co-PI. He is also expected to write the initial drafts of reports, manuscripts, and patents resulting from the project in consultation with the PI and Co-PI.
Essential Qualification	B.E./B.Tech. with valid GATE score or M.E./M.Tech. in Computer Science & Engineering/ Information Technology/ Electronics and Communication Engineering or related subjects with minimum of 60% marks throughout (as per OM No. SB/S9/Z-01/2015, Govt. of India). M.Sc. on Pure or Applied Mathematics with valid GATE/NET score and coding theory knowledge can also apply.
Desirable Qualification	Computer programming skill. Knowledge of Coding theory and/or Cryptology will be considered an asset.
Age	As per institute guidelines.
Fellowship	JRF @ 31,000/-+ HRA (inclusive all as per Institute norms);
Last Date & Time	Interested candidates are requested to apply by filling up the form prescribed in this advertisement and sending it by email to bhaskar@iiitkalyani.ac.in and debasish@iiitkalyani.ac.in by 31 st July, 2021. Copies of all degrees, mark sheets and GATE/NET, if applicable, scorecard must also be attached (as .zip file). The application form should be filled in the prescribed template, given along with as application form. Last Date: Soft Copy by email- 31.07.2021;
Registration for Ph.D.	Selected candidate is expected to register for full time Ph.D. program at Indian Institute of Information Technology Kalyani as per Institute norms.



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Note:

- (1) Shortlisted candidates will be informed of the date of interview by e-mail.
- (2) Mere fulfilment of eligibility criteria does not ensure an applicant's right to join in the JRF 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.
- (5) All candidates should make their own arrangements for their stay at Kalyani, if required. No TA/DA will be paid to attend the interview.

For further clarifications, contact at bhaskar@iiitkalyani.ac.in and debasish@iiitkalyani.ac.in

Sd/-
Dr. Bhaskar Biswas
PI of the Project
IIIT Kalyani