Advt. No. IIITK/SRIC/JRF-RA/20-21/3   Dated: 27-01-2021

JRF and RA 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 given below:

Position	Junior Research Fellow (JRF) and Research Associate (RA)
Number of Position (s)	2 (two) JRF and 1 (one) RA
Title of The Project	Development of Cryptanalysis Tools for Hamming Metric Post Quantum Code Based Cryptosystems
Principal and Co-Principal Investigators	Dr. Bhaskar Biswas and Dr. Debasish Bera, Assistant Professors (CSE), Indian Institute of Information Technology Kalyani
Tenure of Project	2 years
Job Description	The selected candidate is expected to carry out the research work 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 Qualifications	For the JRF post: 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. For the RA post: Submitted/Completed PhD in Computer Science or Mathematics(Applied). Knowledge of coding theory or/and cryptography. Practical knowledge in one or more development languages (C/C++, Python). Good written and verbal communication skills.
Desirable Qualifications	Computer programming skills. 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); RA @ 54,000 + HRA per Month (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 20th February, 2021. Copies of all degrees, mark sheets and GATE/NET, if applicable, scorecard must also be attached. The application form should be filled in the prescribed template, given below.
	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. It should reach the following address on or before 27th February, 2021 by Speed Post/ Courier /Registered Post only. The candidates are also requested to subscribe the envelope with 'Application for JRF/RA Position against Advt. No. IIITK/SRIC/JRF-RA/20-21/3 dated 27.01.2021'.
	Dr. Bhaskar Biswas Assistant Professor, CSE 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- 20.02.2021; (2) Hard Copy may be send by - 27.02.2021
Registration for Ph.D.	Selected candidate on JRF positions are expected to register for full time Ph.D. program at Indian Institute of Information Technology Kalyani as per Institute norms.

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