Project No.: SRG/2022/000071   **Dated:** 24/03/2023

Advertisement No.: IIIT/Advt./JRF/2022-23

Applications from Indian National are invited for project appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or up to the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं | अपॉइंटमेंट अनुबंधित आधार पर समेकित वेतन नवीकरणीय वार्षिक या परियोजना की अवधि तक जो भी पहले हो के साथ होगा |

Title of the Project	Robust and Collaborative Fog-aided Federated Learning for Enhanced Resiliency of Real-time Applications	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of Project Invigilator	Dr. Mainak Adhikari	
Department	Department of Computer Science	
Duration of the Project	**2 years**	
Post (s)	Consolidated Fellowship / Pay-slab	Qualifications
Junior Research Fellow (JRF) (1)	Rs.31,000 P.M. for 2 Years	B. Tech (with GATE qualifications) /Master's (with GATE* qualifications) with 1st class or equivalent in appropriate discipline. Role & Responsibilities- Install, configure, test, manage, monitor and maintain all installed systems and IoT devices. Work with development and support engineers. Experience in handling measuring instruments. Preference will be given to the candidate who have experience from IITs or reputed organisations. * The requirement of qualifying GATE score may relaxed for the Master students from any CFTI/Central University with 8.5 CGPA or 85% or meritorious candidates.

The candidates who are interested to apply for the above post should download Form from the IIITL website (https://iiitl.ac.in) and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by email with advertisement No. on the subject line at email id: mainak@iiitl.ac.in.

IIIT Lucknow reserves all the rights to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualification and requirement of the Project post and their name will be displayed on web link (https://iiitl.ac.in) along with the interview details. Only short-listed candidates will be informed for the interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact to Dr. Mainak Adhikari at email id: mainak@iiitl.ac.in . 5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired government employee, his/her salary will be fixed as per SERB norms. अनुसूचित जाति अनुसूचित जनजाति के उम्मीदवारों को अंको की 5% छूट दी जा सकती है. एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान मानदंडों के अनुसार तय किया जाएगा | The last date for submitting the completed applications by e-mail is **12/04/2023** by **5:00 pm**.

वितरण   उप कुलसचिव

भारतीय सूचना प्रौद्योगिकी संस्थान, लखनऊ
चक गंजरिया, सी जी सिटी लखनऊ 226002
Indian Institute of Information Technology, Lucknow
Chak Ganjaria, C. G. City Lucknow – 226002

ADVERTISEMENT NO: IIIT/Advt./JRF/2022-23   **DATED: 24/03/2023**

Project No.: SRG/2022/000071

Applications are invited in the prescribed format only for the following assignment in a purely time bound research project undertaken in this institute.

1. (a) **Name of the temporary assignment** **:** JRF

   (b) **Number of Post**   **:** 01

   (c) **Duration of the Post**   **:** 1 Year to 2 Years Subject to satisfactory performance

2. Name of the Research Project: Robust and Collaborative Fog-aided Federated Learning Framework for Enhanced Resiliency of Real-time Applications

3. Name of the Sponsoring Agency   **:** Science & Engineering Research Board (SERB)

4. Consolidated Fellowship/Salary: Rs. 31,000/-p.m. for one/two years

5. Qualifications & Experience: M.E./M.Tech degree in Computer Science/Software Engineering/Information Technology or Equivalent Degree in Engineering

The candidate desirably should have **Master's** degree with a minimum CPI of 8.5 or 80% of marks. The upper age limit for applying for the **JRF** position shall be 28 years. Relaxations for SC/ST/OBC/women/PD will be given as per the GOI rules. Working/research experience in the field of **Computer Science and Engineering** will be given preference.

The updated resume along with the application form and copies of all supporting documents (certificates, mark-sheets, and degrees) should be submitted to the undersigned on or before **12/04/2023.** Online/Offline interview will be conducted to shortlisted candidates. The date of interview will be communicated to the shortlisted candidates. No TA/DA is admissible for appearing in the interview.

For any query contact Investigator(s): **Dr. Mainak Adhikari, Dept. of Computer Science, IIIT Lucknow, Emails: mainak@iiitl.ac.in; Mob:** +91-9339891524.

                                                                Deputy Registrar

Copy to:
1. Director, IIIT Lucknow
2. Dean Academics, R&D, IIIT Lucknow
3. Advertisement file
4. Project file

ADVT NO:

DATED:

FORMAT OF APPLICATION FOR JRF

Name & Address Including email id and Phone no. (for Correspondence)	Category (GEN/OBC/SC/ST/PD)	DOB dd/mm/yy	Professional Exam. (GATE/CSIR-NET, etc) & Validity (If Any)
NAME IN CAPITAL Address: Phone: Email:			

Educational Qualification			
Institute/ Board	**Exam Passed**	**Year of Passing**	**% of Marks/CPI**
	10th Class		
	12th Class		
	Bachelors (B.Tech/B.E.) or equivalent		
	Masters (M.Tech./M.E.) or equivalent		

Qualifying degree	Degree/ Major Specialization
(B.Tech/B.E.)	
(M.Tech/M.E)	
Others	

Date: **Signature of Applicant**
Place: