



DELHI TECHNOLOGICAL UNIVERSITY

Established by Govt. of Delhi vide Act 6 of 2009

GOVERNMENT OF NCT OF DELHI

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-42

Advertisement No: 01

Dated: 18/01/2023

Advertisement for the post of Junior Research Fellow (JRF)/Project Associate-I

Applications are invited for Junior Research Fellow (JRF)/Project Associate-I position from highly motivated and eligible candidates as per the details given below:

Project Title	Performance Optimization of Reconfigurable Intelligent Surfaces(RIS) Assisted Communication Networks Using Reinforcement Learning Algorithms for Smart Villages
Sponsoring Agency	Science & Engineering Research Board (SERB), A statutory body of the Department of Science & Technology (DST), Government of India.
Principal Investigator (PI)	Dr. Rohit Kumar, Assistant Professor, ECE Department, Delhi Technological University
Duration	21 Months or 03 November 2024, whichever is earlier
Essential Qualifications	1) <u>For Junior Research Fellow</u> B.E. / B.Tech Degree in Electronics and Communications Engineering (ECE), Electrical and Electronics Engineering, Electrical Engineering, Computer Science/IT Engineering with First Class and CSIR-UGC NET including lectureship (Assistant Professorship)/ Gate Qualified OR M.E. / M.Tech Degree in the discipline of ECE, Electrical Engineering, Computer Science/IT with a minimum of 60% Marks and CSIR-UGC NET including lectureship (Assistant Professorship)/ Gate Qualified 2) <u>For Project Associate-I</u> B.E. / B.Tech Degree in Electronics and Communications Engineering (ECE), Electrical and Electronics Engineering, Electrical Engineering, Computer Science/IT Engineering with First Class OR M.E. / M.Tech Degree in the discipline of ECE, Electrical Engineering, Computer Science/IT with a minimum of 60% Marks
Desired Qualifications	Prior Knowledge of MATLAB/Python or any other simulation tool
Monthly Emoluments	<u>For Junior Research Fellow</u> 31,000/- + 24% HRA per month (as per SERB guidelines).

	<u>For Project Associate-I</u> 25,000/- + 24% HRA per month (as per SERB guidelines).
Job Description	To perform the assigned work and assist the PI in various phases of the research project
How to apply?	The application containing cover letter, detailed CV with recent photograph and name of two referees in a single pdf file should be sent through email at rohit.kumar@dtu.ac.in . The subject line of the Email should be "Application for the post of JRF/Project Associate-I"
Last date to apply	02 nd February 2023
Other Benefits	The selected candidate may be registered for Ph. D. at Delhi Technological University as per the University norms.

Terms and Conditions:

1. The project is up to 03 November, 2024 which may be extended after the approval from SERB. Participation in any workshops/scientific event/conferences/visit to any organization or academic institution for project work in India will be treated as "on duty" with prior approval of the competent authority/PI.
2. The selected candidate will not be entitled to any other allowances like TA, DA, medical benefits or any other benefits.
3. Six-month Satisfactory Assessment is mandatory to continue the benefit of the fellowship during the period of project. Termination of the candidate anytime is on the sole discretion of the committee or Principal Investigator of project due to unsatisfactory performance.
4. The selected candidate shall be governed by the disciplinary regulations of the DTU.
5. The selected candidate must send a report of the research work done during the period of fellowship as may be asked by DST-SERB.
6. The candidate called for interview is not entitled for TA/DA.
7. This temporary appointment will be for a specific period and their services will automatically stand terminated either with the termination of the project/scheme or even before at the discretion of the competent authority.
8. The appointment will not be bestowed upon them any claim for regular employment.
9. Candidates should also bring no objection certificate from the Employer in case he/she is employed elsewhere.
10. All the communication to the shortlisted/selected candidate will be done via Email only.
11. The competent authority reserves the right to fill up or not to fill the vacancies notified in this advertisement.

Dr. Rohit Kumar
Principal Investigator
Assistant Professor, ECE Dept., DTU