



Call for JRF

Date: Sep. 30, 2026

About: Applications are invited from interested and motivated candidates for the post of **Junior Research Fellow (JRF)**/ on the research project sponsored by the **Defence Research and Development Organization (DRDO)**. The position will be purely on contractual basis as per the following details:

Position	Junior Research Fellow	Number of Vacancy: 01
Funding Agency	Defence Research and Development Organization (DRDO)	
Project Title	Synergistic approach to Encrypted Traffic Classification leveraging FlowPic, Data Augmentation and Contrastive Learning	
Principal Investigator	Prof. Ashutosh Bhatia, Department of CSIS, BITS Pilani Pilani Campus	
Project Tenure	1.5 Years	
Project/Job Description	The selected candidate will be expected to: Work on encrypted traffic classification using FlowPic-style visual representations, data augmentation, contrastive learning, and deep learning. Assist in dataset collection, PCAP preprocessing, and generation of time-series/FlowPic representations. Implement CNN, SimCLR/contrastive-learning, CNN-LSTM-Attention, and hybrid classification models. Perform model evaluation, benchmarking, and comparison with existing traffic classification methods. Support explainability-related experiments using visual traffic representations.	
Qualification	First class B.E./B.Tech. or M.E./M.Tech. in Computer Science and Engineering and related branches, Data Science, Artificial Intelligence, Cyber Security, or allied disciplines from a recognized University/Institute. Candidates with GATE/NET qualification will be preferred.	
Upper Age Limit	28 years as of the date of the interview. Age Relaxation: 5 years for SC/ST/PwD Candidates, 3 years for OBC Candidate. OBC candidates belonging to the creamy layer are not eligible for age relaxation	
Fellowship/Stipend	Rs. 37,000/- per month as JRF for NET/GATE Qualified Candidates	
Registration for PhD	Selected candidates may be permitted to register for the PhD program of BITS Pilani, subject to fulfilling the requirements of the PhD qualification process as per the institute norms.	
How to Apply	Email the following documents to: ashutosh.bhatia@pilani.bits-pilani.ac.in With Subject line as ' Application for JRF -DRDO Project ' Please keep ready the followings before filling the form. a. CV (Mention past education, technical skills, research experience, publications, etc.) b. Cover letter and contact details of at least two academic referees.	
Selection Process	Candidates will be shortlisted based on their merit, experience, and as per the requirements of the project. Shortlisted candidates will be informed of the interview, which will be conducted through online mode. Only qualified and suitable candidates will be called for an interview.	

Application Deadline: Oct 30, 2026

