



Birla Institute of Technology & Science, Pilani

K K Birla Goa Campus

Date: 27/03/2025

TWO JRF and ONE SRF Positions under DRDO Funded Project

Applications are invited for the position of TWO Junior Research Fellow (JRF) and ONE Senior Research Fellow (SRF) in the Department of Computer Science & Information Systems at BITS Pilani, K. K. Birla Goa Campus, Goa for a Defence Research and Development Organisation (DRDO) sponsored research project titled XOAI: Explainability Evaluation and Out-of-Distribution Detection Toolkit for Artificial Intelligence Systems.

Principal Investigator: Prof. Hemant Rathore

Co-Principal Investigator: Prof. Tarkeshwar Singh

Broad area of Research: Artificial Intelligence, Machine Learning, Deep Learning, Cybersecurity

Duration of the project: 2 Years

Fellowship Amount (Rs.):

- Junior Research Fellow (JRF) (INR 37,000 per month)
- Senior Research Fellow (SRF) (INR 42,000 per month)

Accommodation: Hostel accommodation will be provided subject to availability and will be governed by the rules and regulations of the Institute prevailing at the time of joining of the candidate.

Selected candidate will get a chance to apply for PhD degree at BITS Pilani, K. K. Birla Goa Campus (Rules of PhD program for BITS Pilani are applicable)

Qualification: Post Graduate Degree in Basic Science OR Graduate/Post Graduate in Degree in Professional Course selected through a process described through any one of the following:-

1. Scholars who are selected through National Eligibility Tests- CSIR –UGC NET including lectureship (Assistant Professorship) and GATE.
2. The Selection process through National level examinations conducted by central Government departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, IIT, IISc, IISER etc.



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Desirable:

- Bachelor's degree in Computer Science, Electronics, Electrical Engineering, or related field from NIRF Top 100 institutes in the country.
- Two years of research experience in machine learning or cybersecurity.
- Proficiency in Python programming and experience with PyTorch or TensorFlow.
- Familiarity with basic concepts of adversarial machine learning.
- Strong analytical and problem-solving skills.
- Excellent documentation and technical writing abilities.

How to Apply: Interested candidates fill the google form (<https://forms.gle/3RCn9orPRdBovWeH9>) and submit **by 10 April 2025**. Only shortlisted candidates will be contacted via e-mail for online/Personal interview to be held at BITS Pilani, Goa Campus and no TA/DA will be paid for the Interview.

