Birla Institute of Technology & Science, Pilani
K K Birla Goa Campus

Date: 18/12/2025

ONE JRF and ONE SRF
Positions under DRDO Funded Project

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

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.

The selected candidate will get a chance to apply for the 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 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 is through National level examinations conducted by the Central Government departments and their agencies and Institutions, such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, IIT, IISc, IISER, etc.

Desirable:

- Bachelor of Engineering (B.E. / B.Tech) or Master of Engineering (M.E. / M.Tech) degree in Computer Science, Information Technology, Electronics, Electrical, or related field from NIRF Top 100 institutes in the country.
- Two years of research experience in machine learning or cybersecurity for SRF.
- 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 can fill the Google Form (https://forms.gle/1cEqbTjNR1SN8pJQ8) and submit it by <mark>30 December 2025</mark>. Only shortlisted candidates will be contacted via e-mail for the online/personal interview to be held at BITS Pilani, Goa Campus, and no TA/DA will be paid for the Interview.

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