Advertisement for a Postdoctoral Fellow Position

Applications are invited for a Postdoctoral Fellow (PDF) position sanctioned under the ISIRD grant, in the Department of Mathematics, IIT Ropar, for the project titled *Machine Learning for Financial Risk Mitigation.* The project aims to develop machine learning solutions to address key challenges in finance, such as empirical asset pricing, investment decision-making, and financial risk analysis. The selected candidate will conduct research under the guidance of **Dr. Puneet Pasricha (PI)**, Department of Mathematics, IIT Ropar.

Essential Qualifications

Ph.D. degree in the relevant area of Mathematics.

Upper Age Limit

35 years (Relaxation as per GOI norms is applicable).

Desired Qualifications

Candidates with research experience and a strong background in quantitative finance and/or statistics will be given preference.

Duration

The position is contractual and renewable for up to One and half years (Total duration) based on the candidate's satisfactory performance, which will be renewed every six months.

Emoluments

The selected candidate will receive a consolidated fellowship of Rs 47,000/- per month plus HRA as per GOI norms if he/she is not staying on campus.

How to Apply?

The applicant must send the following documents in a single PDF file to `puneet.pasricha@iitrpr.ac.in` (Dr. Puneet Pasricha) on or before **April 5, 2026**:

1. A one-page cover letter describing their background, research interests, and how these align with the project.

2. The completed application form in the prescribed format.

3. A detailed CV (detailing prior research experience)

4. Soft copies of all degree certificates.

The short-listed candidates will be called for an online interview.

For any queries, please contact Dr. Puneet Pasricha at `puneet.pasricha@iitrpr.ac.in`.

Application Format

1. Name and full correspondence address:

2. Email and contact number:

3. Gender:

4. Date of Birth:

5. Marital Status:

6. Category:

7. Nationality:

8. Title of Thesis

9. Academic Qualification (The qualification details must include the details starting from Matriculation onward):

Qualification	Subject	Institute/University	Year of Passing	% of Marks/CGPA

10. Work experience in chronological order:

11. Professional Recognition/Award/Prize/Certificate/Fellowship received by the applicant:

12. Peer-reviewed publications:

Declaration

I hereby declare that all the statements made in this application are true and complete, and nothing has been concealed/distorted. I am aware that, if at any time I am found to have concealed/distorted any material information, my engagement is liable to be summarily terminated without notice.

Place: Signature of the Applicant

Date: