



Advertisement for a Postdoctoral fellow position

Indian Institute of Technology, Ropar (IIT Ropar)

Department of Mathematics, Rupnagar, Punjab 140001

Applications are invited for a Postdoctoral fellow (PDF) position sanctioned under the ISIRD grant, in the Department of Mathematics, IIT Ropar, under the project titled “Inverse problems related to linear and nonlinear partial differential equations (PDEs)”. This project aims at working on coefficient identification problems related to linear and nonlinear PDEs. The selected candidate will be carrying out research work under the guidance of Dr. Manmohan Vashisth (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 having research experience/good background in analysis of PDEs will get an advantage.

Duration: Initially, the PDF position will be offered for a period of one year. Based on the performance of the candidate, it can be further extended up to one more year or upto the completion of the project whichever is earlier.

Salary: The selected candidate will receive a consolidated fellowship of Rs 50000/- per month plus HRA as per GOI norms if he/she is not staying in campus.

The applicant must send the following documents in a single PDF file to manmohanvashisth@iitrpr.ac.in (Dr. Manmohan Vashisth) on/before **March 31, 2024**.

1. A one-page cover letter describing the background, research interests and how it will help to pursue this project.
2. Application in the prescribed format as given in Appendix I.
3. Soft copy of all degree certificates.

The short-listed candidates will be called for an online interview in April, 2024.

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. Whether differently abled:
9. Academic qualification:

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

(The qualification details must include the details starting from 10th standard onwards)

10. Work experience in the 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:

Date:

Signature of the Applicant