



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
नंगल रोड ,रूपनगर, पंजाब-140001/Nangal Road, Rupnagar, Punjab-140001

Advertisement for a Research Associate position

Applications are invited for the position of a **Postdoctoral Research Associate** to work on the ANRF-SERB funded Core Research Grant (CRG) project titled "**Twisted Links and Twisted Virtual Braids**" (Ref. No.: ANRF/F/7299/2024-2025) in the Dept. of Mathematics, IIT Ropar. The position is temporary and is available immediately. The initial appointment is for 1 year with the possibility of extension for 2 more years subject to project continuation and performance.

Post: Research Associate;

No. of Positions: 01;

Duration: 1+2 years

Essential requirements & Eligibility:

- Candidates who have submitted their Ph.D. thesis and are awaiting their defense, or recent Ph.D. graduates in Mathematics or Physics with a strong background in pure mathematics, particularly Algebra, Analysis, and Topology, are eligible to apply.
- Expertise in Knot Theory is highly desirable.
- A strong publication record demonstrating research potential.
- Excellent communication and writing skills in English.
- Passion for research and a willingness to collaborate in a dynamic team environment.
- Age preference: Less than 35 years old.

Fellowship: As per ANRF guidelines (INR. 58,000/- p.m. + HRA (as per the institute rules) if the institute accommodation is not provided.).

How to Apply?

- Download and complete the application form (given on the following sheet).
- A detailed CV highlighting your research experience.
- Scan and include copies of all your degree certificates.
- Combine all documents into a single PDF file and name it "Application for Research Associate Position -Your Name.".
- Send the PDF file to Dr. M. Prabhakar at prabhakar@iitrpr.ac.in with the subject line mentioned above.

Last date for receipt of application: 10 November, 2024.

Selection Process:

Shortlisted candidates will be contacted for an online interview. **Only shortlisted candidates will receive communication.**

Contact: Dr. M. Prabhakar, Associate Professor, Department of Mathematics,
Indian Institute of Technology Ropar, Nangal Road, Rupnagar-140001, Punjab
E-mail: prabhakar@iitrpr.ac.in; **Phone: +91-1881-232317 (off.)**