Applications Invited for the Position of Project Associate – I

Department of Mathematics, IIT Hyderabad

Applications are invited for the position of **Project Associate – I** under an ANRF-funded research project at the Department of Mathematics, IIT Hyderabad.

Date of Advertisement: November 03, 2026

Application Deadline: Applications will be accepted on a rolling basis until the position is filled.

1. Position Details

Position: Project Associate – I

Number of Vacancies: 01

Funding Agency: Anusandhan National Research Foundation (ANRF)

Project Title: *Sequences and Bigraded Betti Numbers of Symmetric and Rees Algebra: Theoretical, Algorithmic, and Coding Aspects*

Principal Investigator: Dr. Neeraj Kumar, Associate Professor, Department of Mathematics, IIT Hyderabad.

2. Remuneration

- **₹37,000 + 30% HRA per month** for candidates selected through:
    - CSIR-UGC NET (including Lectureship/Assistant Professorship) or GATE; or
    - A selection process through national-level examinations conducted by Central Government departments and their agencies/institutions.
- **₹30,000 + 30% HRA per month** for other selected candidates.

Note: HRA will not be provided if hostel accommodation at IIT Hyderabad is availed. Hostel accommodation is subject to availability and applicable institute regulations.

3. Essential Qualifications

M.Sc./Integrated M.Sc. in Mathematics, a four-year Bachelor's degree in Mathematics, or an equivalent degree in a relevant discipline.

4. Desirable Qualifications and Skills

- Strong background in algebra, preferably with knowledge of commutative algebra.
- Familiarity with programming languages, particularly C/C++.

Preference will be given to candidates with knowledge of commutative algebra, considering the research objectives of the project.

5. Duration of Appointment

The appointment will be purely contractual and will continue until October 15, 2027, subject to satisfactory performance and availability of project funds.

6. Application Procedure

Interested candidates should email the following documents as **a single PDF file**:

1. Updated CV, including UG and PG marks/CGPA.
2. Proof of qualification in CSIR-UGC NET, GATE, or other applicable national-level examinations (if any).

How to apply: Please send these documents via email to the Principal Investigator at **neeraj@math.iith.ac.in** with the subject line: *Application for Project Associate - I Position*.

Application Deadline: Applications will be reviewed on a rolling basis until a suitable candidate is selected. Interested candidates are encouraged to apply at the earliest.

7. Selection Procedure

Applications will be reviewed on a rolling basis. Shortlisting will be based on academic qualifications and suitability for the project. Only shortlisted candidates will be contacted by email for an online interview. The position will remain open until a suitable candidate is selected.

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