

Applications Invited for the Position of Project Associate - I

Department of Mathematics, IIT Hyderabad

Position: Postdoctoral Fellow

Number of Vacancies: 1

Funding Agency: SERB - Anusandhan National Research Foundation (ANRF)

Project Title: Spectral Theory of Signed Graphs

Principal Investigator: Dr. M. Rajesh Kannan, Assistant Professor, Department of Mathematics, IIT Hyderabad

Salary:

- ₹58,000 + 24% House Rent Allowance per month.
- Note that HRA will not be paid if you stay in the IIT Hyderabad students Hostel. Accommodation in the hostel is subject to availability.

Essential Qualification:

- PhD in Mathematics.

Desirable Skills:

The applicant should have strong academic background in Matrix Theory and Spectral Graph Theory.

Appointment Period:

The appointment is on a contractual basis, initially for a period of 11 months, which may be extended or curtailed depending on performance, fund availability, and project requirements.

Application Procedure:

Applicants are requested to send the following documents as a single PDF file:

1. Latest CV, including marks/percentage for UG, PG and PhD qualifications. Please include the fellowship exams qualified.
2. List of publications.
3. Summary of the work done so far.

Please email the above documents to the Principal Investigator at **rajeshkannan@math.iith.ac.in**, with a subject line of “***Application for postdoctoral fellow Position***” on or before **18th August 2025**.

Selection Procedure:

Candidates will be shortlisted based on eligibility criteria and academic record. Only shortlisted candidates will be contacted via email for an online interview by the selection committee. Merely meeting the eligibility criteria does not guarantee an interview call. If no suitable candidate is identified, the position will remain vacant, and a new advertisement will be issued with an extended deadline.