



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

కంది, సంగారెడ్డి-502 284, తెలంగాణ, భారత్
ఫోన్: (040) 2301 6999 ఫ్యాక్స్: (040) 2301 6000
कंदी, संगारेड्डी - 502 284, తెలంగాణ, భారత్
फोन: (040) 2301 6999 फैक्स: (040) 2301 6000
Kandi, Sangareddy - 502 284, Telangana, India
Phone: (040) 2301 6999 Fax: (040) 2301 6000

Date of Advertisement: November 01, 2024

Applications Invited for the Position of Project Associate - I

At the Department of Mathematics, Indian Institute of Technology Hyderabad

Position: Project Associate - I

Number of Vacancies: 1

Funding Agency: SERB - 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

Salary:

- ₹31,000 + 24% House Rent Allowance (HRA) per month for candidates qualified in any of the following National Eligibility Tests/Exams:
 - a. GATE
 - b. CSIR-UGC NET including Lectureship (Assistant Professorship)
 - c. National-level examinations conducted by Central Government Departments and their agencies/institutions (e.g., NBHM)
- ₹25,000 + 24% HRA per month for candidates who do not meet the above criteria.

Note: HRA will not be provided if accommodation in the IIT Hyderabad students' hostel is availed. Accommodation is subject to availability.

Essential Qualification:

- M.Sc. in Mathematics, Integrated M.Sc. in Mathematics, B.Tech. in Mathematics and Computing, or an equivalent degree.



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Desirable Skills:

- Strong foundation in algebra-related coursework at the Master's level, with a background in commutative algebra as an elective (if taken).
- Proficiency in programming languages, particularly C/C++.

Appointment Period:

The appointment is on a contractual basis, initially for 11 months, which may be extended based on performance, fund availability, and project requirements.

Application Procedure:

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

1. Latest CV, including marks/percentage for UG and PG qualifications
2. Proof of qualification in CSIR/UGC NET including Lectureship, GATE, or NBHM (if applicable)

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*.

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.