



भारतीय प्रौद्योगिकी  
संस्थान जम्मू  
INDIAN INSTITUTE OF  
TECHNOLOGY JAMMU

विद्यया धनं सर्वधनं प्रधानम्

Advt. No.: IITJMU/R&C/RP00133/A-44

Indian Institute of Technology Jammu  
Department of Mathematics  
Jagti, NH-44, PO Nagrota, Jammu, J&K

Dated: 29/09/2023

### Advertisement for the JRF Position

#### **Interview (through Video Conferencing mode) on October 08, 2023 to work as Junior Research Fellow (JRF) position in a research project funded by SERB**

The interested applicants are invited to appear in a interview through Video Conferencing (VC) mode (the invite link will be sent by email on the date of interview) to be held at IIT Jammu on October 08, 2023 for the post of Junior Research Fellow (JRF) to work on the R&D project titled “**Efficient decoding and explicit determination of basic parameters of linear codes associated to Grassmann and flag varieties over finite fields**” sanctioned by Science and Engineering Research Board (SERB), New Delhi. The JRF will be appointed initially for one year (on contract) and based on the performance the position can be considered for extension of one more year at the end of first year.

S No.	Position	Area of Specialization	Duration	Consolidated Salary	Number of positions
1	Junior Research Fellow (JRF)	M.Sc. (Mathematics) with GATE/NET  Knowledge in basics of Commutative Algebra.	Initially for one year (on contract) and based on the performance the position can be considered for extension of one more year at the end of first year	Rs. 31,000/-(per month) + 16% HRA	01 (One)

#### **Eligibility Criteria:**

1. M. Sc. in Mathematics
2. Qualified in any of the following National eligibility test/exams:
  - a. GATE
  - b. CSIR-UGC NET including lectureship (Assistant Professorship)
  - c. National-level examination conducted by Central Govt. Departments and their agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.
3. At least 6.5 CGPA or 60 percent marks in aggregate from a recognized technical institute/university as a full- time program.

**Upper age limit:** Upper age limit: 28 years (Age relaxation: upper age limit is relaxable up to 5 years for SC/ST/OBC/women and physically handicapped candidates)

### **Application Process:**

All the applicants interested to participate in the selection process (through VC mode) are advised to email their detailed bio-data along with scanned copy of all supporting documents such as educational certificates from 10<sup>th</sup> onwards, proof of date of birth, proof of experience (if any), e.g., summaries of projects done and experience certificate of previous projects, and certificate of qualifying national test like NET/GATE etc., to : [prasant.singh@iitjammu.ac.in](mailto:prasant.singh@iitjammu.ac.in) latest by October 06, 2023.

**Interview (through VC mode):** Selected candidates will be informed. An interview will be arranged for those candidates on October 08, 2023

### **Important Points:**

1. The applicant will be responsible for the authenticity of information and of the documents.
2. Merely possessing the prescribed qualification does not ensure that the candidate will be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
3. Shortlisted candidates will be informed by e-mail about the interview. So, the candidate must provide valid e-mail IDs, and phone number information in their applications.
4. Shortlisted candidates must present themselves for the interview on the interview date with an updated CV and original and attested photocopies of mark sheets/certificates supporting their academic qualifications. Only shortlisted candidates will be called for the interview. The time of the interview will be informed to the shortlisted candidates by e-mail. The interview will be held using the online platform.
5. Applicants in employment (private, government or any other organization) are required to submit a “No Objection Certificate” from their employer at the time of interview.
6. The last date to email the detailed bio-data along with a scanned copy of all supporting documents is **06 October 2023**.
7. The date of the interview will be informed to the shortlisted candidates through email.
8. **Candidates must upload all the documents with respect to educational qualification, experience, etc.**

### **Address for Correspondence**

**Dr. Prasant Singh,**

Indian Institute of Technology Jammu

Department of Mathematics

P.O. Nagrota, Jagti, Jammu, 182211, India

Email: [prasant.singh@iitjammu.ac.in](mailto:prasant.singh@iitjammu.ac.in)

Website: [www.iitjammu.ac.in](http://www.iitjammu.ac.in)