

## ADVERTISEMENT FOR JRF

Applications are invited for the **One post of Junior Research Fellowship (JRF)** a Fixed Stipend/ Fellowship/ Salary amount of **37,000/- p.m. (HRA will be as per the rule)** in a **ISRO-RAC** Sponsored Project entitled “**Globally supported radial basis function based fractional order mesh free fast algorithms for image denoising and enhancement**” sanctioned up to **Three Year for JRF**. The post is purely temporary and co-terminus with the project. The Essential qualifications and the upper Age Limit (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

### Essential qualifications:

S. No	Positions	Essential Qualification	No. of Posts	Upper Age Limit	Monthly Salary + HRA
1.	Junior Research Fellow (JRF)	M.Sc. in Mathematics / M.Sc. in Computer Science and should have qualified NET/GATE with consistently good academic record (at least 60% marks in M.Sc.). <b>OR</b> M. Tech in Math & Computing/CSE/IT/EE/ECE/other related areas, and should have qualified GATE with consistently good academic record (at least 60% marks at Bachelor & Masters Level). <b>OR</b> B. Tech in Math & Computing/CSE/IT/EE/ECE/other related areas with 75% marks or 7.5 CPI on 10-point scale, and should have qualified GATE with consistently good academic record.	1	28 years (relaxation in age will be as per GoI norms)	₹ 37,000/- + HRA

Preference will be given to candidates having knowledge in the area of the project.

Desirable qualifications, if any: Knowledge of the programming languages like Matlab/Mathematica is desirable.

### Advertisement details

Project no.	Attached ISRO/RES/RAC-S/IITBHU/2024-25
Project Title	Globally supported radial basis function based fractional order mesh free fast algorithms for image denoising and enhancement
PI	Prof. Rajesh Kumar Pandey
Post	JRF (1 Post)
Fellowship/salary	₹ 37,000/- + HRA
Funding agency	ISRO-RAC-IIT (BHU)
Duration	3 Year
Essential minimum qualification	As per the Table
Desirable qualification, if any	As mentioned in detailed Advertisement
Maximum Age	As mentioned in table
Relaxation for SC/ST/OBC/Physically Handicapped/Female candidates	As per GoI rules

This is to certify that the advertisement details given are as per the Funding agency norms.

**Application** should be reached in the prescribed format (**Annexure I**) along with the self-attested copies of mark-sheets and certificates and details of any research or other experience etc., if any, should reach within 21 days from the date of advertisement posting on the institute webpage to the Principal Investigator:

Dr. Rajesh Kumar Pandey,  
Professor  
Department of Mathematical Sciences,  
Indian Institute of Technology  
(Banaras Hindu University),  
Varanasi-221005  
Email: rkpandey.mat@iitbhu.ac.in

**Starting date of application: 20.1.2025**


**Last date of application: 10.02.2025**

**Candidates must also fill and submit the Google form: <https://forms.gle/LC9BvZwPskVjeRMa8>**

Note: Selected candidate may be given an opportunity to register for the PhD program as per institute norms. The PI/ ISRO-RAC IIT (BHU) also reserves the right NOT to fill any of the posts advertised, in the event of exigency so decided without assigning any reason thereof.

1. The post is purely temporary and co-terminus with the project.
2. Positions sanctioned for **Three Year** for JRF
3. IIT(BHU) has all rights to decide the duration of appointment in each position. The performance of project staff will be reviewed accordingly, and the positions may be extended for the total project duration.
4. Candidates must also fill and submit the Google form: <https://forms.gle/LC9BvZwPskVjeRMa8>
5. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained. Candidates are requested to check their email regularly and visit <https://www.iitbhu.ac.in/positions> for any updates.
6. The candidate is expected to join within a month, if selected.
7. No TA/DA will be paid for attending the interview.
8. Relaxation of marks and age may be granted to the SC/ST/OBC/EWS/Women/physically challenged Candidate. (as per GOI norms)
9. The Selection committee has the discretion to restrict the number of candidates to be called for interview to a reasonable limit by qualifications and experience higher than the minimum prescribed in the advertisement
10. HRA will be given as per the Government norms.

The Selection committee reserves its right to not fill the position if no suitable candidate is found.

  
**Signature of the PI**

*The PI must ensure that advertisement is made as per rules. If the advertisement contravenes any of the guidelines prescribed by the funding agency and/or Institute, the proceedings of the Selection Committee shall be null and void.*

**APPLICATION FOR the post of.....POSITION (under ISRO-RAC-S)**

1. Full Name:					
2. Date of Birth:				Photograph (Please paste/insert a recent passport size photograph)	
3. Sex (M/F/Others):					
4. Category (GEN/SC/ST/OBC):					
5. Physically Handicapped (Y/N):					
6. Marital Status:					
7. Name of Father/Mother:					
8. E-mail Address:					
9. Whether currently employed (if YES, give details of your current employer):					
10. Address of Correspondence (including phone No):					
11. Academic Records: (a) GATE/CSIR-NET qualification details with percent marks/Rank, year of qualifying, etc.:					
(b) Qualifying Degree (starting from High School or equivalent, Attested copies to be enclosed):					
Degree	School/ University	Year	Subjects	CGPA/(%)	Division
PhD					
M.Tech/M.E./MSc.					
B.Tech/B.Sc.					
12 <sup>th</sup> or Equiv.					
10 <sup>th</sup> or Equiv.					
Any other					
12. Work Experience (starting with most recent experience; add rows if required):					
S. No.	Organization	Designation	Date (From and To)		

11. Software Proficiency:			
14. Details of Project carried out (if any)			
S. No.	Title of Project	Supervisor's name	Duration
15. Name and address of two referee along with phone number and e-mail address:			

**Declaration**

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date:

Place:

Signature