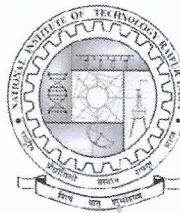




राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर  
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

(An Institute of National Importance)  
Under Ministry of Education, Govt. of India



No. /NITRR/PHY/2026/ 115

Date 12-01-2026

**Department of Physics**

**ADVERTISEMENT FOR JRF**

Applications are invited for the one post of **Junior Research Fellowship (JRF)**, with a fellowship of Rs. 37,000/- p.m. + HRA (as per Institute norms) in an ISRO/RES/RAC-S/IITBHU sponsored project entitled "**CQD Based SWIR Imaging Sensor Development**". 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 Post s	Upper Age Limit	Monthly Salary + HRA
1.	Junior Research Fellow (JRF)	M. Sc./M. Tech. in Physics / Applied Physics / Materials Science / Nanoscience / Nanotechnology and other related areas. Candidate should have qualified NET/GATE with a consistently good academic record (at least 60% marks in M.Sc.).	1	28 years (relaxation in age will be as per GoI norms)	₹ 37,000/- + HRA

Preference will be given to candidates who are working in the field of the project-related area.

Desirable qualifications, if any: Knowledge of programming languages such as MATLAB/Mathematica is desirable.

**Advertisement details**

Project no.	ISRO/RES/RAC-S/IITBHU/2025-26
Project Title	CQD Based SWIR Imaging Sensor Development
PI	Dr. Kanhaiya Shanker Ojha
Post	JRF (1 Post)
Fellowship/salary	₹ 37,000/- + HRA
Funding agency	ISRO-RAC-S IIT (BHU)
Duration	3 Year (initial for one 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 provided are in accordance with the Funding agency's 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 experience, if any, through e-mail in one single pdf file on or before 23/01/2026 to the Principal Investigator:

Dr. Kanhaiya Shanker Ojha,  
Assistant Professor  
Department of Physics  
National Institute of Technology  
Raipur, Chhattisgarh-492010  
Email: [ksojha.phy@nitrr.ac.in](mailto:ksojha.phy@nitrr.ac.in)  
Contact No. – 8962378087

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

**Terms & Conditions:**

1. The post is purely temporary and co-terminus with the project.
2. The selected candidate will not be permitted to claim for any regular/part-time appointments in this Institute or any other institutes during this period.
3. Only shortlisted candidates will be contacted 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.nitrr.ac.in> for any updates.
4. The candidate is expected to join within 10 days, if selected.
5. No TA/DA will be paid for attending the interview.
6. 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
7. Candidates are required to appear offline for the interview with a copy of their curriculum vitae and all the relevant original (along with a set of photocopies) certificates.

*Kanhaiya  
05/01/26*

**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:	<div style="text-align: center; margin-top: 10px;"> <b>Photograph</b>            (Please paste/insert a            recent passport size            photograph)         </div>				
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/ 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)		

13. Software Proficiency:

14. Details of Project carried out (if any)

S. No.	Title of Project	Supervisor's name	Duration

**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