



[Estd. 1917]

## DEPARTMENT OF PHYSICS PATNA UNIVERSITY, PATNA-800005

### Advertisement for the Post of a JRF in DST-SERB sponsored research project under State University Research Excellence (SURE) Scheme

Applications are invited from eligible candidates for the position of a Junior Research Fellow (JRF) in the research project sponsored by Department of Science & Technology (DST)-Science & Engineering Research Board (SERB), Govt. of India under the State University Research Excellence (SURE) Scheme (with file no-SUR/2022/000569). The details of the project and the position are as under:

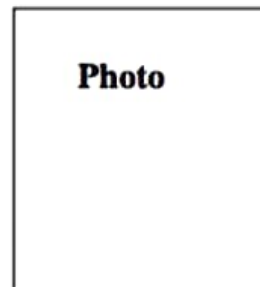
Title of the Project	Probing Source Region Dynamics of Solar Coronal Transients
Duration of Project	03 years
Name of Post	JRF (01)
Principal Investigator	Dr. Sanjay Kumar, Assistant Professor, Department of Physics, Patna University, Patna, 800005, Bihar E-mail: <a href="mailto:sainisanjay35@gmail.com">sainisanjay35@gmail.com</a> ; <a href="mailto:sanjay-phy@pup.ac.in">sanjay-phy@pup.ac.in</a> (Mobile: +91-9413674416)
Qualification Required	M.Sc. in Physics or closely related fields (with first class) from UGC recognized University/Institute. Freshly passed M.Sc. candidates will be preferred.
Desirable qualifications	CSIR-NET/UGC-NET/GATE qualified. Knowledge of plasma physics/solar physics and computer programming. Scientific writing skill.
Fellowship	INR 31000/- and admissible HRA
Age Limit:	Below 28 years as on the date of interview. Relaxation of age will be admissible for SC/ST & OBC candidates as per SERB-DST norms.
Duration of JRF position	With an initial appointment for one year, which can be extended upto three years, solely based on performance.

#### Application procedure and important instructions:

- Candidates are required to send application along with latest Curriculum Vitae (including date of birth, contact details - phone number, email and postal address, educational/professional qualifications, NET/GATE qualification and research publications etc.) and relevant documents **via email** to Principal Investigator Dr. Sanjay Kumar ([sainisanjay35@gmail.com](mailto:sainisanjay35@gmail.com) and [sanjay-phy@pup.ac.in](mailto:sanjay-phy@pup.ac.in)).
- Last date for submission of application is **30<sup>th</sup> October 2023**.
- Please mention "DST-SERB-JRF Applicant" in the subject line of the e-mail.
- Short listed candidates (based on merit and project requirements) will be informed via e-mail about interview details after the last date of application. No separate interview call letters will be dispatched.
- The interviews will be conducted in offline mode and No TA/DA will be paid to the candidates appearing for the interview.
- The post is purely temporary in nature subjected to availability/release of the fund and research progress. The post is co-terminus with the duration of the project.
- Possession of minimum qualification does not guarantee an invitation to the interview. The PI/selection committee reserves the right to accept or reject the candidature without assigning any reason. No further claim will be entertained after the final selection of the candidate (JRF).

*Sanjay*  
16.10.2023  
Dr. Sanjay Kumar (PI)

# APPLICATION FOR THE POSITION OF "JUNIOR RESEARCH FELLOW"



**Photo**

1. Full Name:
2. Date of Birth:
3. Sex: M/F
4. Category: GEN/SC/ST/OBC
5. Marital Status: Y/N
6. Nationality:
7. Physically handicapped: Y / N
8. Names of Father and Mother:
9. Address of Correspondence (including phone No):
10. E-mail Address:
11. Academic Record: (a) GATE/CSIR/UGC National Exam Qualification details  
with Percent marks/Rank, year of qualifying, etc:  
(b) Qualifying Degree (starting from Graduation onward):

Examination with Specialization	Name of School, College, University/Institute, with city and state	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/ Division

12. Details of the project carried out (if any) with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project (not more than 5 sentences), and publication details (if any):
13. Working experience (if any):
14. Whether currently employed:
15. Time required to join this position:
16. Names and addresses of two referees 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:

Signature

Place: