



Recruitment of Junior Research Fellow (JRF) in the Department of Physics

Dr Bidya Binay Karak

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(Assistant Professor)

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Applications are invited for the following position through the ISRO (RESPOND) Project, No ISRO/RES/2/430/19-20, Dated 04/10/2019, awarded to Dr. Bidya Binay Karak (PI)[§].

Position:	Junior Research Fellow (JRF)
Emoluments (per month):	Rs. 31,000 (for first 2 years), Rs. 35,000 (from 3 rd year onward), Plus HRA as per rule.
Duration of the Position:	Initially, the appointment is for one year but it can be extended for two more years depending on the performance. Meanwhile, the candidate may be registered for Ph.D. programme at the Physics Dept., IIT (BHU) to complete the PhD thesis after fulfilling the required criteria.
Qualification*	PG Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: (a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE (b) The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc as JRF.
Deadline:	March 18, 2020

*Candidates having experience/interest in computational physics are encouraged.

[§]The candidate will work on a project "On understanding the solar activity and preparing for space weather prediction using a state of the art dynamo model" under the guidance of Dr. Bidya Binay Karak (PI) at IIT (BHU) Varanasi and Prof. Dipankar Banerjee (Co-PI), who is currently the director of ARIES Nainital and also professor at IIA Bangalore.

General Terms and Conditions: (i) The PI 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. (ii) Only shortlisted candidates will be communicated through email to appear for the interview. (iii) The selected candidate is expected to join immediately. (iv) No TA/DA will be paid for attending the interview. Send application to Dr. B.B. Karak at karak.phy@iitbhu.ac.in. The **doc file** of **application** form can be downloaded from <https://iitbhu.ac.in/dept/app/people/karakapp>

APPLICATION FOR JRF POSITION

1. Full Name:

PHOTO

2. Date of Birth:

3. Sex: M/F 4. Category: GEN/SC/ST/OBC/EW

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 or equivalent National Exam Qualification details with Percent marks/Rank, year of qualifying etc:

(b) Qualifying Degree (starting from High School or equivalent):

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 (in 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 one 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:

Signature

Place:

Application Instructions

- ✓ Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- ✓ Tentative interview date: within two weeks of application deadline.
- ✓ Venue of Interview: Department of Physics, IIT (BHU), Varanasi 221005.
- ✓ For further clarification, the candidate can discuss with the PI (Dr. Bidya Binay Karak) and the Co-PI (Prof. Dipankar Banerjee) over the phone (+91-8953043071) or email.
- ✓ The application should be according to the attached format. Incomplete application will be rejected.
- ✓ Please write “Application for JRF” in the subject line of the email.
- ✓ Only shortlisted candidates will be intimated by email.
- ✓ It is expected that the candidate does not leave in middle of the project.