



**Recruitment of Junior Research Fellow (JRF) in the Department of Physics
(DBT Project No. BT/PR35587/MED/32/707/2019)**

Dr RAKESH KUMAR SINGH

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(Associate Professor)

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Applications are invited for the following position through the **DBT** (Project No. BT/PR35587/MED/32/707/2019), Dated 09/03/2021, awarded to Dr. Rakesh Kumar Singh (PI)[§].

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|---------------------------|---|
| 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. program at the Physics Dept., IIT (BHU) to complete the PhD thesis after fulfilling the required criteria. |
| Qualification* | (i) M.Sc. Physics/Bio physics/Bio Technology/Medical Device or equivalent degree: with 60% marks (general, OBC, EWS) & 55% marks for (SC/ST/Differently abled) (ii) passing of NET/GATE test/Category-II of DBT-BET exam Age maximum (as on the last date of application): 28 years for General/EWS; 31 years for OBC; 33 years for SC/ST/Differently abled/Women |
| Deadline: | October 16, 2021 |

**Candidates having experience in Biomedical optics, Optical Instrumentation, are encouraged.*

[§]The candidate will work on a project "***Spatially resolved Digital Holography polarization microscope for diagnosis applications***" under the guidance of Dr. Rakesh Kumar Singh (PI) at IIT (BHU) Varanasi and Dr. Biplob Koch (Co-PI) from Department of Zoology, Banaras Hindu University (BHU).

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) Mode of interview will be online (v) Other relevant DBT guidelines and GoI rules will be followed

Send application to Dr. Rakesh Kumar Singh at krakeshsingh.phy@iitbhu.ac.in.

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/DBT-BET 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 |
|---------------------------------|--|-----------------|----------|----------------------------------|----------------------|
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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.
- ✓ Mode of interview: online
- ✓ For further clarification, the candidate can discuss with the PI (Dr. Rakesh Kumar Singh) over the phone (+91-9446420555) 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.