



BRAHMANANDA KESHAB CHANDRA COLLEGE

(NAAC ACCREDITED GOVT. SPONSORED DEGREE COLLEGE FOR UG & PG)

111/2, BARRACKPORE TRUNK ROAD, BON-HOOGHLY,
KOLKATA - 700108

Ref. 640/JRF/PHYS/PP

Date 01-03-2024

CALL FOR JRF FOR SERB PROJECT

Date: 26.02.2024

Applications are invited from Indian nationals for the position Junior Research Fellow (JRF) in a SERB funded research project with following details:

Title of the Project: "Measurement of weak magnetic field through optomechanical scheme and its application to determine the signature of Quantum Gravity".

SERB File Number: EEQ/2023/000784

Principal Investigator (PI): Dr. Pinaki Patra,
Department of Physics,
Brahmananda Keshab Chandra College,
111/2 B.T. Road, Bonhooghly, Kolkata-700108.

E-Mail Id of PI : monk.ju@gmail.com

Name of the position : : Junior Research Fellow (JRF)

- Number of Positions : 01
- Essential qualifications : MSc in Physics from a recognized Institute/University or statutory body OR equivalent degree with a minimum of 60% aggregate score; For SC/ST category, the candidate must have secured a minimum of 55% aggregate score.
- Desirable : Preference will be given to candidates having CSIR/UGC JRF-NET/GATE and working experience relevant to the project topic.
- Age limit : 28 years
- Salary : For the first two years Rs. 31,000 + 24% HRA and for the third year Rs. 35,000 +24% HRA for those
- (i) who have qualified CSIR-UGC NET including Lectureship or GATE or qualified through National Examination of Government Departments and Agencies.
- (ii) 25,000/- + HRA for others who do not fall under the above category.
- Duration : Up to the termination of project, subject to annual performance review.

Project is for 3 years.

• **How to apply : Interested candidates must apply through email to PI on the application form attached with this advertisement.** Send bio data through email.

Duly completed application form along with candidate's resume must be mailed to the PI so as to reach by 17th March 2024. Only shortlisted candidates will be called for the interview. No TA/DA will be paid to appear for the interview. The positions are available immediately.

Interview will be held on 18th March 2024 at 12:00 Noon onwards at the Department of Physics, Brahmananda Keshab Chandra College.

• Last date : The application must reach the PI by 3:00 P.M. on 17th March 2024 .

• Conditions :

i) The PI shall not be responsible for any delay due to communication error or similar things, if any, or any other reason for non-receipt of the document at the specified time and will result in

disqualification/rejection of the application.

ii) The decision of the selection committee will be final.

iii) If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.

iv) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.

v) The selected candidate will have to join duty immediately on receipt of the offer.

vi) The fellowship may be terminated with a 30-day notice before completion of the tenure, if performance till date is not deemed satisfactory.

Note: Brahmananda Keshab Chandra College promotes equal opportunity. We encourage to apply students from underrepresentative group.

Sd/
Dr. Pinaki Patra

Sd/
Principal

Principal Investigator (PI)
File Number: EEQ/2023/000784

Format for Application to JRF Position

Project titled "Measurement of weak magnetic field through optomechanical scheme and its application to determine the signature of Quantum Gravity".

SERB File Number: EEQ/2023/000784

1. Name of the Applicant:

2. Date of Birth:

Age (as on 18th March 2024):

3. Sex: Male/Female/Other

4. Whether belongs to SC/ST/OBC-A/OBC-B category: Yes/No

(If yes attach relevant document suitable for Central Government scheme)

5. Whether differently abled: Yes/No

(If yes attach relevant document suitable for Central Government scheme)

6. Nationality:

7. Marital status: Married/Unmarried

8. Educational Qualification (in reverse chronological order)

Name of the Degree	Year of completion of Degree	Institute/ University/Board	Subject(s)	% of Marks	Class/ Division	Any other relevant information

9. Project work details (Attach separate sheet if required):

10. Qualified in NET/GATE/ or qualified through National Examination of Government Departments and Agencies: Yes/No

If Yes, give details:

11. List of publications (s) (Attach separate sheet if required):

12. Seminar/Conference attended (attach separate sheet if required):

13. Any other information you wish to submit relevant for your application:

14. Declaration by the applicant:

I,....., hereby declare that the informations provided by me are true to the best of my knowledge. I am aware that any false information provided by me, is liable for cancellation of my candidature.

Signature of the candidate with Date

Note: Attach photocopies of all relevant documents with the application in given format and prepare a single pdf file. Send the single pdf through e-mail at monk.ju@gmail.com before 3:00 P.M. on 17th March 2024.