

**Department of Physics**  
**University of Kerala**  
**Thiruvananthapuram-695 581, INDIA**

**Advertisement for the Post of Junior Research Fellow (JRF) in  
Physics in a SERB funded CRG project (CRG/2023/002026)**

Applications are invited for the post of Junior Research Fellow (JRF-Physics) in a purely time-bound project undertaken in the **Department of Physics** of the University of Kerala, Thiruvananthapuram, India

1.	Name of the Post	Junior Research Fellow (JRF) leading Ph.D. from the University of Kerala
2.	Number of Posts	One (01)
3.	Name of the Research Project	<i>Interesting Features of Active Brownian Dynamics</i>
4.	Name of the Sponsoring Agency	Science and Engineering Research Board (SERB)
5.	Duration of the Project	Three years
6.	Duration of the Position	Initially the position is for one year and will be extended on the basis of yearly evaluation or co-terminus with project
7.	Consolidated Monthly Salary	INR 37,000/- per month + HRA (1 <sup>st</sup> and 2 <sup>nd</sup> year) INR 42,000/- per month + HRA (3 <sup>rd</sup> year)
8.	Essential Qualifications	M.Sc. or equivalent degree (Physics) from recognized University or Institutes with NET or GATE or equivalent qualification as per the SERB Norms
9.	Desirable Qualifications	Experience in programming languages/Mathematica/python/Matlab etc.

The application in the prescribed format with CV and copies of certificates should be sent to the following address on or before 01.08.2024. You can also email all documents to [mamata@keralauniversity.ac.in](mailto:mamata@keralauniversity.ac.in)

Dr. Mamata Sahoo  
Assistant Professor (UGC)  
Department of Physics  
University of Kerala.  
Kariavattom - 695581

  
**Dr. Mamata Sahoo**  
UGC Assistant Professor  
Department of Physics  
University of Kerala

  
**Head**  
Department of Physics  
University of Kerala  
Kariavattom - 695 581



**Mode of Selection:** Candidates will be short listed based on the initial screening. The short listed candidates will be called for interview.

**Venue:** Department of Physics, University of Kerala, Kariavattom-695581, Thiruvananthapuram, Kerala.

**Date and Time:** Will be informed

**Terms and conditions:**

The recruitment of the JRF is for one year and may be extended for another two years based on the annual performance.

JRF post is purely temporary, the candidate shall not claim regular appointment at this Institute, as the post is co-terminus with the project.


The JRF will not be entitled for any regular leave, but are allowed to have CL as per the university rules.

The JRF is full time worker and is required to adhere to the administrative, financial and disciplinary regulations of the University of Kerala, hence regular attendance of the JRF will be maintained.

The candidates will have to compulsorily bring all the original certificates from matriculation on wards, date of birth certificate, NET/equivalent certificate, degree certificate either original or provisional and one set of the self-attested photocopies of all the required certificates from matriculation on wards, proof of experience and publications (if any) during the time of interview.

No TA/DA will be paid for attending the interview.

Concealing of facts or canvassing in any form shall lead to disqualification or termination of such candidates.

  
Dr. Mamata Sahoo  
UGC Assistant Professor  
Department of Physics  
University of Kerala

  
Head  
Department of Physics  
University of Kerala  
Kariavattom - 695 581



**Department of Physics**  
**University of Kerala**  
**Thiruvananthapuram-695 581, INDIA**

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**Application for Junior Research Fellow in .....**

1. Name :

2. Address :

Photo  
(Passport  
size)

3. Phone :

4. Email ID :

5. Date of Birth :

6. Nationality :

7. Gender :

8. Complete Academic Record (Starting from X standard)

Degree and Specialization	University/Institute	Year of Completion	Division

9. Areas of Interest

10. Publications/Conference Publications (National/International)

11. Research experience apart from Masters Research, relevant to the Project

9. If GATE/NET/Equivalent qualification:  
(If yes, attach the copy of certificate)

Signature of Applicant

Date :

Place :

**Note:** Attach a scanned copy of the relevant documents with the application.