

Centre for Theoretical Physics (CTP)  
Jamia Millia Islmia, New Delhi – 110025

**ADVERTISEMENT FOR THE POST OF JRF**  
(CRG/2021/005771)

**Advertisement Date: - 05/04/20222**

Applications are invited for a temporary post of **JRF in SERB-DST Project entitled:**  
“Black hole shadow as a test to modified theories of gravity”

**No of Post: 01 (One only)**

**PI of the Project: Prof. Sushant G Ghosh**

**Educational Qualifications:** The candidate must be a postgraduate in M.Sc. (Physics) with minimum 55 % marks, and with NET qualifications, must have specialization in General Relativity or attended a course in General Relativity, and should have strong knowledge in Maple/Mathematica/Python

**Fellowship:** - up to Rs. 31, 000/- + HRA (As per SERB-DST rules)

**Duration:** The appointment will be purely on temporary basis up to 3 years. However, the duration of JRF is co-terminus with the duration of the Project and will have no financial liability beyond duration of the project.

**Note:** No TA/DA will be paid to candidates appearing for the interview.

**How to Apply:** Application (in the attached Format) along with CV and attested copies of the relevant documents of educational qualifications and experience should reach via email to Prof. Sushant G. Ghosh (Principal Investigator). Email ID [sgghosh@jmi.ac.in](mailto:sgghosh@jmi.ac.in).

**Last Date: April 20, 2022**

The subject for the email: - **Applications for the Project Fellow – CRG/2021/005771**.

*(Sushant G Ghosh)*  
*Principal Investigator*

CENTRE FOR THEORETICAL PHYSICS  
JAMIA MILLIA ISLAMIA  
NEW DELHI-110025

**APPLICATION FOR JRF (Project) POSITION**

1. Full Name:

2. Date of Birth:

3. Place of Birth:

4. Sex M/F:

5. Marital Status:

6. Nationality:

7. Physically handicapped: Y/N

8. Father's Name:

09. Address of Correspondence:

10. Phone No.:

11. Mobile No.:

12. E-mail Address:

14. Academic Qualifications

A. NET Qualification details with Percent marks/Rank, year of qualifying etc.

B. Qualifying Degree:

Examination (mention specialization if applicable)	Name of School/College/ University/Institute With city and state	Year of Passing	Subjects	% of Marks/GP A obtained	Distinction/Division
B.Sc. (Specialization)					
MSc (Specialization)					
Any other					

C. General Relativity course details

D. Attach list of publications (if any):

E. Working experience (if any):

F. Whether currently employed: Y/N

G. Maple/Mathematica/Maple

15. Names and addresses of two referees along with phone number and e-mail address.

Declaration

I hereby declare that the details on this application and that all entries in this form are true to the best of my knowledge and belief.

Date:

Signature:

Place: