

**OFFICE OF DEAN, RESEARCH & DEVELOPMENT**Advertisement No.: IISERBPR/PHY/ANRF/041024/066/JRF

File No.: IISERBPR/PHY/ANRF/041024/066

Date: 18/10/2024

Sr. No.	Particulars	Remarks
1.	Name of the position	Junior Research Fellow (JRF)
2.	No. of position	One (1)
3.	Type of engagement	Temporary
4.	Name of the Project	News from $\nu$ 's: Unlocking New Physics from Less-explored Aspects of Neutrinos
5.	Funding Agency	SERB/ANRF
6.	Principal investigator (PI) with contact details	Dr. Ujjal Kumar Dey Email ID: <a href="mailto:ujjal@iiserbpr.ac.in">ujjal@iiserbpr.ac.in</a> Telephone(o): +91 680 2227777
7.	Qualification and experience as per MoE guidelines (F. No.12-2/2019-UI dated January 31, 2019), F. No. 51-07/2019-TS.VII (Vol. -II) dated October 04, 2019 or as per the guidelines of the funding agency	1. Masters in Physics with a good academic record. 2. Qualifying at least one national level examination e.g., NET/GATE/JEST/UGC-JRF/CSIR-JRF/INSPIRE/NET-LS/.  * Particular preference will be given towards freshly graduated students with prior exposures to Quantum Field Theory and Particle Physics in their Masters curriculum.  * Knowledge of any programming language e.g., Fortran/C++/C/Python/Mathematica is desirable.
8.	Period of engagement	1 yr (extendable up to 3yrs depending on the performance and availability of funds)
9.	Fellowship/Remuneration per month (₹)	Consolidated fellowship of INR 37000/- + HRA as applicable
10.	Job requirement	The research work will be related but not limited to the studies of neutrino physics.
11.	Last date of applications	A detailed CV (pdf < 10 MB) and a research statement containing the background and motivation for theoretical research (pdf < 10 MB) has to be sent to the PI at <a href="mailto:ujjal@iiserbpr.ac.in">ujjal@iiserbpr.ac.in</a> latest by November 30, 2024 with the subject line "Application for ANRF JRF position". For any technical information, candidates are free to contact the PI via email.
12.	Evaluation cum skill test	The date and mode of evaluation cum skill test will be informed later to the shortlisted candidates through email.

(Ujjal Kumar Dey)  
Signature of the Principal Investigator