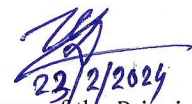


OFFICE OF THE DEAN, FACULTY AFFAIRSAdvertisement No. **IISERBPR/ADV/PDRF/PHY/2024/01**Date: **23/3/2024**

Name of the position	PDRF
No. of position	01
Type of engagement	Temporary
Name of the Project	Multi-messenger astronomy in search of beyond standard model of particle physics
Funding Agency	IISER Berhampur
Principal investigator (PI) with contact details	Dr. Ujjal Kumar Dey Assistant Professor Dept. of Physical Sciences Indian Institute of Science Education and Research Berhampur, Odisha
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	PhD in high energy physics phenomenology. Candidates who have submitted their thesis but PhD degree is awaited can also apply. Proficiency in any programming language is imperative.
Period of engagement	1-year. Extendable to additional one year based on the progress and performance.
Fellowship/Remuneration per month (₹)	As per institute norms (Gol)
Job requirement	1. Research work in phenomenology beyond the standard model of particle physics focusing on dark matter physics, neutrino physics etc. 2. Occasional teaching duties as per requirement.
Last date of applications	A detailed CV (pdf file < 2 MB) containing list of publication and name of at least two referees, and a research statement (pdf file < 2 MB) has to be sent to the PI at ujjal@iiserbpr.ac.in latest by 20 th March 2024 (1700 hrs) with the subject line "Application for PDRF Position (2024)". For any technical information, candidates are free to contact the PI on email.
Interview	The date of interview will be informed later to the shortlisted candidates through Email/phone. The interview will be conducted online via Google Meet .


23/2/2024
Signature of the Principal Investigator