

OFFICE OF THE DEAN, FACULTY AFFAIRSAdvertisement No. IISER BPR/ADV/PDRF/PHY/2024/03

Date: 08/04/2024

Name of the position	PDRF
No. of position	01
Type of engagement	Temporary
Name of the Project	Institute funded: Studying control and dynamics in quantum systems driven out of equilibrium
Funding Agency	
Principal investigator (PI) with contact details	Dr. Victor Mukherjee 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-U1 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 physics, with expertise in theoretical studies of closed and open quantum systems driven out of equilibrium. Candidates who have submitted their thesis but are awaiting PhD degree may also apply. Proficiency in any programming language is imperative.
Period of engagement	1-year. Position is 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 on analytical and numerical studies of closed and open quantum systems driven out of equilibrium. 2. Occasional teaching assistant duties, as per requirement
Last date of applications	A detailed CV (pdf file < 5 MB) including a list of publications has to be sent to the PI at mukherjeev@iiserbpr.ac.in latest by 30 th April 2024 (1700 hrs) with the subject line "Application for PDRF Position". 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 .

Victor Mukherjee
Signature of the Principal Investigator

08.04.2024