

Office of Dean, Faculty Affairs

Advertisement No. IISERBPR/ADV/PDRF/PHY2024/05

Date: **09.07.2024**

Name of the position	Post-Doctoral Research Fellow
No. of position	01
Type of engagement	Temporary
Name of the Project	Topological phases of matter
Funding Agency	Indian Institute of Science Education and Research, Berhampur
Principal investigator (PI) with contact details	Dr. Bikashkali Midya Department of Physical Sciences IISER Berhampur
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/Mathematics. Candidates who have submitted thesis can also apply. Working knowledge in QFT or statistical field theory is desirable.
Period of engagement	1-year. Position is extendable based on satisfactory performance.
Fellowship/Remuneration per month (₹)	As per institute norms (GoI)
Job requirement	Conducting theoretical research on challenging problems at the frontier of topological quantum condensed matter physics. Publication of results in leading journals. Teaching assistant duties as per requirement.
Last date of application	<p>A single pdf file (<10 MB) containing the following has to be sent to the PI midya@iiserbpr.ac.in latest by July 31, 2024 (1700 hrs) with the subject line "Application for PDRF position".</p> <ul style="list-style-type: none"> i. a motivation letter stating how the applicant fit into the advertised research project ii. list of publications with google-scholar link iii. previous research experience (brief) iv. CV v. name and contact of one referee
Interview	The date of interview will be informed later to the shortlisted candidates through e-mail/phone. The interview will be conducted online.


Signature of the Principal Investigator