

**OFFICE OF DEAN, RESEARCH & DEVELOPMENT**

Advertisement No. IISERBPR/CHM/ANRF/060625/082/JRF

Date: July 07, 2025

S. No.	Particulars	Remarks
1.	Name of the position	Junior Research Fellow (JRF)
2.	No. of position	01 (One)
3.	Type of engagement	Temporary
4.	Title of the Project	Search for Quantum materials, and exotic electrical and magnetic ground states in novel complex transitional metal oxides and chalcogenides
5.	Funding Agency file no.	ANRF/ECRG/2024/001436/CS
6.	IISER BPR Project no.	IISERBPR/CHM/ANRF/060625/082
7.	Funding Agency	Anusandhan National Research Foundation (ANRF)
8.	Principal Investigator (PI) with contact details	Dr. Gohil Singh Thakur Assistant Professor (Grade-I) Dept. of Chemical Sciences IISER Berhampur. E-Mail: <a href="mailto:gsthakur@iiserbpr.ac.in">gsthakur@iiserbpr.ac.in</a>
9.	Qualification as per guidelines	a) M.Sc. (or equivalent) in Chemistry, Physics or Material Sciences with a minimum CGPA of 7.0 on a 10-point scale (or 70% and above) discipline from a reputed Institution b) Candidate should have qualified GATE (valid score) or CSIR/UGC NET.
10.	Period of engagement	Initially for one year, can be extended based on the progress, performance and requirement of the PI and subject to availability of fund.
11.	Consolidated Remuneration per month (₹)	37,000 + HRA as applicable
12.	Job requirement	a) Synthesis and characterization of new inorganic materials (metal oxides and chalcogenides) using solid state and hydrothermal methods. b) Crystal growth. c) Magnetic and electrical property measurements. Basic knowledge of physics or solid-state chemistry is preferable (but not mandatory).
13.	Last date of applications	05:30 PM, Tuesday, 22 <sup>nd</sup> July, 2025
14.	Documents need to submitted	The biodata form in the prescribed format (copy attached) along with all supporting documents in a single pdf format (< 10 MB) with a brief mention of the research expertise has to be sent to the PI at <a href="mailto:gsthakur@iiserbpr.ac.in">gsthakur@iiserbpr.ac.in</a> with the subject line "Application for the Position of Junior Research Fellow against advt. no. IISERBPR/CHM/ANRF/060625/082/JRF dated July 07, 2025". For any information, please feel free to contact the PI on Email.
15.	Evaluation cum skill test	The date and mode of evaluation cum skill test will be informed later to the shortlisted candidates through Email.

  
**(Dr. Gohil Singh Thakur)**  
**Principal Investigator**