

**OFFICE OF THE DEAN, FACULTY AFFAIRS**

Advertisement No. IISERBPR/ADV/PDRF/CHM/2025/11

Date: 08.12.2025

|                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name of the position</b>                                                                                                                                                                                      | <b>PDRF</b>                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>No. of position</b>                                                                                                                                                                                           | 01                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Type of engagement</b>                                                                                                                                                                                        | Temporary                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Name of the Project</b>                                                                                                                                                                                       | Search for spin frustrated systems in 4d and 5d transition metal oxides and oxyhalides                                                                                                                                                                                                                                                                                                                                  |
| <b>Funding Agency</b>                                                                                                                                                                                            | Institute Fund                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Principal investigator (PI) with contact details</b>                                                                                                                                                          | Dr. Gohil S. Thakur<br>Assistant Professor<br>Dept. of Chemical Sciences<br>Indian Institute of Science Education and Research,<br>Berhampur, Odisha                                                                                                                                                                                                                                                                    |
| <b>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</b> | PhD in Chemistry (materials or Solid state chemistry, preferred).                                                                                                                                                                                                                                                                                                                                                       |
| <b>Period of engagement</b>                                                                                                                                                                                      | The tenure will be maximally one year from 1 January 2026 to 31 December 2026                                                                                                                                                                                                                                                                                                                                           |
| <b>Fellowship/Remuneration per month (₹)</b>                                                                                                                                                                     | As per Institute Norms (GoI)                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Job requirement</b>                                                                                                                                                                                           | Able to carry out research in solid state chemistry, and crystal growth by hydrothermal synthesis along with basic structural characterization.                                                                                                                                                                                                                                                                         |
| <b>Last date of applications</b>                                                                                                                                                                                 | A detailed CV (pdf file < 10 MB) and a research statement containing the background and motivation for research (pdf file < 10 MB) has to be sent to the PI at <a href="mailto:gsthakur@iiserbpr.ac.in">gsthakur@iiserbpr.ac.in</a> latest by (20.12.2025)(1700 hrs) with the subject line "Application for PDRF Position". For any technical information, candidates are free to contact the <b>PI</b> on Email/phone. |
| <b>Interview</b>                                                                                                                                                                                                 | The date of interview will be informed later to the shortlisted candidates through Email/phone. The interview will be conducted online via <b>Google Meet</b> .                                                                                                                                                                                                                                                         |



Signature of the Principal Investigator