

**OFFICE OF DEAN, RESEARCH & DEVELOPMENT**

Advertisement No. IISERBPR/CHM/BRNS/220425/075/JRF

Date: May 30, 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.	Generic Title of the Project	Context-responsive nanoparticles for therapeutic improvement of certain genetic disorder
5.	Funding Agency file no	54/14/02/2025-BRNS/67
6.	IISER BPR Project no.	IISERBPR/CHM/BRNS/220425/075
7.	Funding Agency	Board of Research in Nuclear Sciences (BRNS)
8.	Principal Investigator (PI) with contact details	Dr. Parikshit Moitra Assistant Professor (Grade-I) Dept. of Chemical Sciences IISER Berhampur. E-Mail: <a href="mailto:parikshit@iiserbpr.ac.in">parikshit@iiserbpr.ac.in</a>
9.	Qualification as per guidelines	M.Sc. in Chemistry or Biology or related areas with a minimum of 60% marks or CGPA/CPI of 7.0 on a 10-point scale. (Overall percentage/ CGPA/CPI; not only in majoring subject). Applicant's age should not exceed more than 28 years at the time of joining. A score in any National level examination is mandatory. The certificate/ fellowship MUST be valid at the time of admission. The candidates with prior exposure to chemical synthesis and/or requisite biochemical assays will be given preference. Age relaxation and reservation policies shall be adopted as laid down by the Ministry of Education, Government of India.
10.	Period of engagement	Initially for one year. Can be extended based on the progress, performance and requirements of the PI and fund availability.
11.	Consolidated Remuneration per month (₹)	37,000/- + HRA if applicable (As per BRNS norms)
12.	Job requirement	1. Synthesis of context responsive nanoparticles 2. Loading of therapeutic genes and bioanalytical characterization of the composite material 3. Determination of efficacy of the nanocomposite in treating certain genetic disorder
13.	Last date of applications	05:00 PM, Day, June 14, 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:parikshit@iiserbpr.ac.in">parikshit@iiserbpr.ac.in</a> with the subject line "Application for the Position of Junior Research Fellow against advt. no. IISERBPR/CHM/BRNS/220425/075/JRF dated May 30, 2025". For any information, please feel free to contact the PI by Email.
15.	Evaluation cum skill test	The date and mode of evaluation cum skill test will be informed later only to the shortlisted candidates through email.

*Parikshit Moitra*  
 (Dr. Parikshit Moitra)  
 Principal Investigator