

OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Advertisement No. IISERBPR/CHM/ANRF/130625/TSHyb/078/JRF

Date: December 22, 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	Synthetic Lipid Derived Nanoparticles for Non-viral Gene Delivery.
5.	Funding Agency file no	ANRF/ECRG/2024/003811/CS
6.	IISER BPR Project no.	IISERBPR/CHM/ANRF/130625/TSHyb/078
7.	Funding Agency	Anusandhan National Research Foundation (ANRF)
8.	Principal Investigator (PI) with contact details	Dr. Parikshit Moitra Assistant Professor (Grade-I) Dept. of Chemical Sciences IISER Berhampur. E-Mail: parikshit@iiserbpr.ac.in
9.	Qualification as per guidelines	M.Sc. in Chemistry or Biology or related areas. A score in any National level examination is mandatory. The certificate/ fellowship must be valid at the time of joining.
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 ANRF norms)
12.	Job requirement	I. Synthesis of lipid nanoparticles. II. Loading of therapeutic genes and bioanalytical characterization of the composite material. III. Determination of efficacy of the nanocomposite in treating genetic disorder. IV. Prior exposure to chemical synthesis and/or requisite biochemical assays will be given preference.
13.	Last date of applications	05:00 PM, Tuesday, January 06, 2026
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 parikshit@iiserbpr.ac.in with the subject line " Application for the Position of Junior Research Fellow against advt. no. IISERBPR/CHM/ANRF/130625/TSHyb/078/JRF dated December 22, 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