

IISER Berhampur

Department of Chemical Sciences



Advertisement No. IISERBPR/CHM/BRNS/240626/3758/100/JRF

Dated 04 Sep 2026

Applications close 20 Sep 2026, 5:00 PM

Recruitment notice

Junior Research Fellow, Chemical Sciences

One position under a BRNS-funded project studying catalytic asymmetric boronate rearrangements, with an application in Boron Neutron Capture Therapy (BNCT), under the guidance of Dr. Amit Kumar Simlandy.

1	₹37–42K	1 yr	20 Sep
Vacancy	Per month + HRA	Initial tenure	Last date to apply

About the project

The role sits in an organic chemistry laboratory working on boronate rearrangements — reactions that convert simple boron-containing starting materials into more complex, useful structures through a controlled molecular shift. The project's downstream interest is BNCT, a form of cancer treatment that uses boron-containing compounds to target tumour cells.

This is a temporary engagement tied specifically to this BRNS project, based at the Berhampur campus in Ganjam district, Odisha.

What the work involves

- Running organic reactions for the boronate rearrangement project
 - Purifying reaction products for further study
 - Characterising products using NMR (nuclear magnetic resonance)
 - Analysing compounds using HRMS (high-resolution mass spectrometry)
 - Recording reaction conditions and experimental observations
 - Discussing results regularly with the principal investigator
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Eligibility

Minimum qualification

Preferred

M.Sc. in Organic Chemistry. IISER BSMS applicants need a CGPA above 8.0. Any certificate or fellowship held must still be valid at the time of joining.

A qualifying score in a national-level examination (such as CSIR-NET or GATE) is desirable, though not stated as mandatory.

Salary per month

Year 1 – Year 2	₹37,000
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Year 3	₹42,000
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Allowance	HRA as applicable
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Engagement begins with a one-year term. Continuing beyond that depends on project progress, your performance, and fund availability — it isn't automatic.

How to apply

- Prepare one PDF
Combine your CV, all supporting documents, and a brief note on your research expertise into a single PDF under 10 MB.
- Email it to the principal investigator

Send it to asimlandy@iiserbpr.ac.in



Use this exact subject line

"Application for the Position of Junior Research Fellow against advt. no. (IISERBPR/CHM/BRNS/240626/3758/100/JRF) dated 04-09-2026"



Wait to hear back

Only shortlisted candidates are contacted, by email, with the date and mode of an evaluation-cum-skill test.

Official documents

Full advertisement (PDF)

Official notice — complete terms



Biodata format (DOCX)

Fill and include in your application PDF



IISER Berhampur, Laudigam, Konisi, Berhampur, Ganjam, Odisha – 760003

Queries about the project go to the principal investigator at the email above.