

Advertisement for Research Associate (RA-III) position in Chemistry

Applications are invited for Research Associate (RA-III) position under the supervision of **Prof. Balaram Mukhopadhyay, Professor, Department of Chemical Sciences, IISER KOLKATA** with PhD in Organic Chemistry (synthetic carbohydrate chemistry background preferable). The position is for only one year but may be extended depending on the performance of the candidate. The research work involves the synthesis of complex bacterial oligosaccharides. Therefore, particular experience on protecting group manipulations and glycosylations is required. The project is funded by SERB-DST.

- Title of the project:** "Chemical Synthesis of the Oligosaccharides Related to the Capsular Polysaccharides from *Acinetobacter baumannii* strains for Potential Vaccine Development"
- Funding agency:** SERB-DST.
- Principle Investigator:** Prof. Balaram Mukhopadhyay, Professor, Department of Chemical Sciences.
- Remuneration:** 54,000 INR per month + 24% HRA.
- Tenure:** 1 year (extendable on satisfactory performance).
[The fellowship may be terminated with a 30-day notice before completing the tenure if performance to date is not deemed satisfactory]
- Desirable experience and qualifications:** Exposure to synthetic organic chemistry, particularly in the field of synthetic carbohydrate chemistry with publications in international journals and good academic record. It is desirable that the candidate has 2 years post-PhD experience.
- Selection Criteria:** The selection for the Research Associate position will be made based on the past academic record as well as the performance in the interview.
- No of posts:** 1
- More information**
 - No TA/DA will be paid for attending the interview. The candidates may appear for interview online.**
 - Only short-listed candidates will be contacted by email.**
 - Please bring your resume, self-attested photocopy of all mark-sheets & certificates.**
 - The date of interview at IISER Kolkata will be notified later.**

Interested candidates are requested to send their application (Cover letter, short CV, Summary of their Ph.D. work, list of publications and three referee names) to the Principal Investigator (Prof. Balaram Mukhopadhyay) through the google form link https://docs.google.com/forms/d/1p_FKW4z_kcoWB3fw3498LxiecVJwdo8-i-RxZ-josoU/edit on or before 12th April, 2023.

Prof. Balaram Mukhopadhyay
(Principal Investigator)
Professor, Department of Chemical Sciences
Indian Institute of Science Education and Research (IISER)
Mohanpur, Nadia – 741 246

Email: mbalaram@iiserkol.ac.in