

ADVERTISEMENT

Online interview on 29th October 2025 at 3:00 p.m. via Google Meet for a Research Associate position under Khalifa University Subaward to IISER-Kolkata funded project at IISER Kolkata.

A position for a Research Associate is available in the research group of **Prof. Rahul Banerjee, Professor, Department of Chemical Sciences, IISER-Kolkata**. The research involves Next-generation porous conducting polymers/frameworks for efficient reverse electrochemical desalination.

- 1. Title of project:** Next-generation porous conducting polymers/frameworks for efficient reverse electrochemical desalination.
- 2. Funding agency:** Khalifa University Subaward to IISER-Kolkata
- 3. Principle Investigator:** Prof. Rahul Banerjee, Professor, Dept. of Chemical Sciences.
- 4. Remuneration:** Rs. 58,000/- per month + HRA (as per DST norms).
- 5. Tenure:** For a period of six months.
- 6. Basic Eligibility Criteria:** Motivated candidates with a Ph.D. or equivalent degree in Industrial or Academic Institutions or Science and Technology Organizations (General Chemistry/ Organic Chemistry/ Inorganic Chemistry/ Physical Chemistry/ Material Science). We are seeking a highly motivated Research Associate with expertise in the synthesis and characterization of metal- and covalent organic frameworks (MOFs and COFs). The candidate must be proficient in Powder and Single-Crystal X-ray Diffraction, including data collection and structural analysis.
- 7. Age limit:** Must not be over 32 years as on 31st August 2025, which can be relaxed for certain reserved categories as per the rules of the Government of India. Relaxation in age, educational qualification, or experience may be considered in the case of exceptionally meritorious candidates.
- 8. How to Apply:** Candidates are requested to appear in the online interview *via Google Meet* on **29st October 2025 at 3:00 p.m.** organised by the Department of Chemical Sciences, Indian Institute of Science Education and Research (IISER) Kolkata, Mohanpur, West Bengal, Pin-741246. Interested Candidates must send a prior application and detailed CV *via email* to Dr. Rahul Banerjee (r.banerjee@iiserkol.ac.in) before appearing in the online interview. All candidates are requested to send the following documents before the online interview:
(a) Self-attested copies of degree certificates with originals or provisional degree certificates. (b) Any other relevant documents.
- 9. Terms and Conditions:**
 - i. No TA / DA will be provided to the candidate for the interview.
 - ii. The decision of the selection committee will be final.
 - iii. If the number of candidates appearing for the online interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.

- iv. The appointment of the candidate will be governed by the terms and conditions of the funding agency, particularly applicable to the said project.
- v. The selected candidate will have to join duty immediately upon receipt of the offer.
- vi. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.

10. Committee Members: Dr. Rahul Banerjee (PI), Prof. Ratheesh K. Vijayaraghavan (PI nominee), Prof. Sanjio S. Zade (DoRD nominee) and Prof. Debajyoti Ghoshal

11. Contact:

Prof. Rahul Banerjee

Professor, Department of Chemical Sciences

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