

Position for Research Associate (ANRF-ARG sponsored project)

Applications are invited from the citizens of India for Research Associate (RA-I) position in the ANRF-ARG sponsored project undertaken under the Department of Chemical Sciences, IISER Kolkata. The details are given below:

Position: Research Associate (RA-I)

Number of Vacancy: One

Funding Agency: Advanced Research Grant, Anusandhan National Research Foundation

Job description: The Research Associate will be involved in synthesis of alloy nanostructures and evaluating their electrocatalytic performance for carbon dioxide reduction and ammonia synthesis. The candidate will actively participate in the research work while remaining involved in all complimentary activities related to the project.

Eligibility: Motivated Ph.D. degree holders who have obtained their degree within the last one year (as of the date of interview) in the areas of Solid State Chemistry / Materials Chemistry, and who possess a consistently strong academic record, are encouraged to apply. Candidates should have prior experience in solution-based synthesis of monodisperse nanoparticles, along with proficiency in their characterization using powder X-ray diffraction, electron microscopy and related spectroscopic techniques. Expertise in XRD simulations, microscopic analysis and operation of a potentiostat is essential. Prior experience in electrocatalytic carbon dioxide reduction and ammonia synthesis will be considered an added advantage. Applicants must have a minimum of four first-author publications in reputed peer-reviewed journals.

Relaxation in Age and Academic qualification for SC/ST/OBC etc.: As per Govt. of India rules.

Tenure: Initially for 6 months and till the end of the project duration (March 2029), depending on satisfactory performance and the availability of fund.

Salary: Rs. 58,000/- + 24% HRA per month.

Eligible candidates may apply to the research group of Professor Sayan Bhattacharyya (afml_sb.apps@iiserkol.ac.in). The application email should contain the subject "ANRF-RA Application". The application should include a cover letter and CV of the applicant.

The last date of application is April 12, 2026. Only short-listed candidates will be contacted by email. The interview will be in online / offline mode, the date of which will be notified later.
