

## **Position for Research Associate (DST sponsored project)**

Applications are invited from the citizens of India for Research Associate (RA-I) position in the DST 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:* International Cooperation Division, Department of Science & Technology, Government of India

*Job description:* The Research Associate will be involved in synthesis of optoelectronic materials, in particular hybrid perovskite nanostructures and single crystals, evaluating their structural, microscopic and optoelectronic performance. 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 Materials Chemistry, and possess a consistently strong academic record, are encouraged to apply. Candidates should have experience in the solution-based synthesis of monodisperse nanocrystals and single crystals, along with expertise in their characterization using X-ray diffraction, electron microscopy and related spectroscopic techniques. Preference will be given to the applicants with experience in single crystal XRD simulations, microscopic analysis and fabrication of optoelectronic devices such as photodetectors, photo-batteries or perovskite solar cells. Applicants must also have at least three 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 (April 2029), depending on satisfactory performance and the availability of fund.

*Salary:* Rs. 58,000/- + 30% HRA per month.

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

The last date of application is 23 May 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.

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