

**Indian Association for the Cultivation of Science
2A & 2B Raja SC Mullick Road, Kolkata, WB, India 700032**

Advt No: NP/SMS-TRC/065

Dated 14.11.2023

Indian Association for The Cultivation of Science, Jadavpur, Kolkata, India, invites applications for the Research Associate Position at IACS from eligible and interested candidates.

Designation/Position- Research Associate Position, under Technical Research Centre (TRC) at IACS

Research Area- Light Emitting Halide Perovskite Nanocrystals

Eligibility/Qualification:

Essential qualification: MSc in Chemistry and PhD in Materials Science. Candidates who have submitted PhD thesis, but yet to receive the degree are also eligible. But if selected, they will be receiving reduced fellowship (equivalent to SRF position) until the PhD degree certificate is submitted.

Desired qualification and research experience: The candidate should have expertise in the synthesis of high temperature quantum dots. Experience of halide perovskite nanocrystals will be preferred.

Job Description:

Applications are invited from Indian Nationals for the post of **Research Associate**, affiliated to the Technical Research Centre (TRC), IACS, Kolkata, for conducting Translational research in inorganic nanocrystals as per the mandate of the TRC. After selection, the candidate will work in the work package – 2 under supervision of Prof Narayan Pradhan.

Tenure: This position is temporary (initially up to 31st March, 2024 and can be extended on yearly basis subject to continuation of the project and recommendation of the research advisory committee at the end of the offered

tenure for a given candidate following the Institute norms). Candidates will have no right to claim (explicit or implicit) to any post in the institute.

Fellowship: As per rules of IACS

Selection procedure: Applications will be shortlisted on the basis of past academic record, research publications, match of the past research expertise with specific requirements for a given post and other academic parameters, as decided by the selection committee. Only shortlisted candidates will be communicated via their registered email and called for an interview (hybrid mode) for the final selection. Merely satisfying the essential qualification does not guarantee that a candidate will be shortlisted for interview. IACS holds the full right of choosing a candidate and even not selecting any, in case suitable applications are not received.

Date of Interview: Shortlisted candidates will be informed the schedule through email.

How to Apply:

Interested candidates may send their bio-data in PDF file through email to camnp@iacs.res.in latest by **5.00 PM, Nov 30, 2023**. Subject line of the email should read as: "**Application for Research Associate-TRC**".

Registrar, IACS