

**Research Associate-I position in the Technical Research Center (TRC), IACS**

Applications are invited through e-mail for the appointment of Research Associate-I in the Technical Research Center (TRC), IACS. The deadline of receiving applications will be 15 days from the date of publishing the advertisement. Interested candidates having following qualifications may to send their full biodata to Dr. Subhadeep Datta, Associate Professor, SPS, IACS at [sspsdd@iacs.res.in](mailto:sspsdd@iacs.res.in).

**Name of the post:** Research Associate-I

**Number of post:** One (01)

**Research Area:** Experimental Condensed Matter Physics

**Essential Qualifications:** Candidates must have a Ph.D. degree in Physics or Electronics or related field with relevant research experience from a recognized University or Institute.

Candidates who have submitted the thesis and awaiting award of degree may also apply. Candidate must produce a letter from his/her Ph.D. supervisor stating that the thesis has been submitted and the final viva/defense is pending.

**Desirable qualifications:** Candidates with experience in fabrication of nanoelectronics circuits, e-beam lithography (EBL), Optical Lithography, Projection Lithography and High Frequency Measurement techniques will be preferred.

**Tenure of Fellowship:** 2 years from the date of joining as RA-I / Bridge fellow, subject to an evaluation after one year as per the rules of the Institute.

**Fellowship:** `47,000/- (for RA-I) or ` 35,000/- (Bridge Fellow) per month + HRA as per rules of the Association.

i) A selected candidate holding a Ph.D. degree at the time of joining will receive the fellowship of the RA-I position from the date of joining.

ii) A selected candidate who is yet to receive Ph.D. degree may join only after the submission of his/her thesis within the time-limit mentioned earlier subject to documentary proof of the thesis submission. Such candidates will draw a fellowship amount as appropriate to a bridge fellowship as per the rules of IACS and will be eligible to receive the full RA-I fellowship from the award date of the doctoral degree, supported by documentary proof.

The post is purely temporary, and it would, therefore, not confer any right/claim implicit or explicit for any attending the interview. No TA will be admissible for attending the interview.

For Ph.D. holder, the original or provisional certificate and for the candidate who has submitted the thesis, the relevant document like the acknowledgement copy from the respective university or the

authorized letter from the respective supervisor with signature and stamp mentioning the title of the thesis, the university registration number, date of submission is mandatory to produce during the interview.

Shortlisted candidates will be informed via email about the virtual interview schedule.

The subject line of the e-mail should be Full Name of the Candidate followed by “**Application for RA-I/SDD/TRC/FEBRUARY/2024**”. The following faculty member may be contacted for any further query.

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