

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE**  
**Jadavpur, Kolkata - 700032**

**Adv No:AS/SPS/45**

**Date:18. 08. 2021**

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**Research Associate-I position in the School of Physical Sciences, IACS**

**Advt No. AS/SPS/45 dated: 18/08/2021**

Applications are invited through e-mail for the appointment of Research Associate-I in the in the School of Physical Sciences, IACS. The deadline of receiving applications will be ~~21~~ days 35 days from the date of publishing the advertisement.

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

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

**Research Area :**Strongly Correlated Systems and Statistical Mechanics

**Essential Qualifications :**

A candidate should have a first or high second class M. Sc. degree in Physics with minimum average of 55% marks both in B.Sc.(Hons.) and M.Sc. examination along with good overall academic record and has obtained Ph.D. or due to submit thesis within three months with considerable research experience by publications in peer reviewed journals in the field of theoretical condensed matter or statistical mechanics. A candidate who is expected to submit her/his Ph.D. thesis within three months from the deadline for this application mentioned above may also apply with a separate declaration letter given by the candidate's supervisor mentioning the above three-month time-limit. This has to be submitted by the candidate along with her/his application.

**Desirable Qualifications:** Previous research experience in non-equilibrium aspects of driven many-body quantum systems is highly desirable.

**Fellowship:** Rs 47,000/- (for RA-I) or Rs 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.

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

The position is purely temporary, and the candidate will not have any right to claim (explicit or implicit) any permanent post in the Institute. No TA will be admissible for attending the interview. Interview will be held via electronic media such as Skype/Google Meet/Zoom platform. The candidates may apply only via email to [tpars@iacs.res.in](mailto:tpars@iacs.res.in) with complete Curriculum Vitae (mentioning all educational qualifications with percentage of marks obtained, e-mail address, date of birth, contact number, permanent residential address), a list of publications, a research statement including future research plans and three letters of recommendation. The letters of recommendation may be sent directly to [tpars@iacs.res.in](mailto:tpars@iacs.res.in) by the referees.

The subject line of the e-mail should be Full Name of the Candidate followed by “**Application for RA-I position followed by the advertisement number**”. The following faculty member may be contacted for any further query.

Arnab Sen,  
Associate Professor,  
School of Physical Sciences,  
IACS, Jadavpur, Kolkata-700 032,  
Phone: +91-33-2473-4971; Extn.:2283  
Email: [tpars@iacs.res.in](mailto:tpars@iacs.res.in)

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

Date: 18/08/2021

(ARNAB SEN)