

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

Adv No:UC/SPS/023

Date:01. 04. 2022

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

Applications are invited for the appointments of Research Associates-I in the School of Physical Sciences, IACS. The deadline of receiving applications will be 21 42 days from the date of publishing the advertisement.

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

**Number of post** : Two (02)

**Research Area** : Particle Physics Phenomenology including areas of accelerator and non-accelerator based branches

**Essential Qualifications** :

Master's degree in Physics with good research experience and publications in reputed internationally recognized journals in areas of particle physics phenomenology including accelerator and non-accelerator based branches. A significant amount of experience and publications in Beyond the Standard Model physics including supersymmetry will be strongly preferred. A candidate should have obtained Ph.D. or due to submit thesis within three months, with research experience supported by publications in peer-reviewed journals in the field of Particle Physics Phenomenology and Astroparticle Physics. A candidate who is expected to submit his/her 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 is required to be submitted by the candidate along with his/her application.

**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 / Bridge fellow, 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 the link : <https://forms.gle/nuW6Q6FW9tDN36FUA> with complete Curriculum Vitae (mentioning all educational qualifications with percentage of marks or Cumulative Grade Point Average (CGPA) obtained, any relevant information for scholarships/awards, 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 [tpuc@iacs.res.in](mailto:tpuc@iacs.res.in) by the referees. The following faculty member may be contacted for any further query.

Utpal Chattopadhyay,  
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Phone: +91-33-2473-4971; Extn.:2285  
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Shortlisted candidates will be informed via email about the interview schedule.  
Date: 30/03/2022

(U. CHATTOPADHYAY)

Senior Professor

School of Physical Sciences, IACS