

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

Jadavpur, Kolkata -700032

Advt No.: SC/SPS/024

Date: 16/05/2025

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

Applications are invited through e-mail for the appointment of Research Associate-I position in the school of physical sciences, purely on temporary basis, to work full time in the research group of Dr. Sumanta Chakraborty on “Understanding environmental effects on black hole physics through Gravitational Wave observations”.

The deadline of receiving applications will be **21** days from the date of publishing the advertisement.

Name of the post: Research Associate-I

Number of post: One

Research Area: Observational aspects of gravitational wave physics and their implications for determining the nature of compact objects as well as physics of their environments in our universe.

Essential Qualifications: A candidate should have a first or high second class [M.Sc.](#) degree in Physics with minimum average of 55% marks in B.Sc. (Hons.) and [M.Sc.](#) examination along with good overall academic record and has obtained Ph.D. with research experience supported by publications in peer-reviewed journals in the field of gravitational physics with experience in gravitational wave astrophysics. Preference will be given to candidates having experience in numerical analysis involving the ringdown spectrum, as well as environmental aspects of gravitational waves.

Fellowship: 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 (Rs. 58,000/- + HRA as per the rules of the Institute).

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

Age: The upper age limit shall be 35 years as of the last date of application with usual relaxation for SC/ST/OBC/Women/differently abled candidates. Age relaxation may also be given to outstanding candidates or candidates with relevant experience.

The position is purely temporary, and the candidate will not have any right to claim (explicit or implicit) to any permanent post in the Institute. No TA will be admissible for attending the interview. Interview via video-based facility such as Skype, however is permissible subject to the availability

of requisite connections. The candidates may apply only via email to tpsc@iacs.res.in with complete Curriculum Vitae (which should include e-mail address, date of birth, contact number, permanent residential address and list of publications) as well as a research statement, which includes future research plans. Two letters of recommendation should be sent directly to tpsc@iacs.res.in. The selected candidates will be intimated about the interview date and venue by email. Self attested scanned copies of all the certificates/credentials must be submitted and the original certificates/credentials must be presented for verification while appearing for the interview.

The subject line of the email should be the full Name of the candidate and then "Application for RA-I position followed by the advertisement number". The following faculty member may be contacted for any further query.

Sumanta Chakraborty,
Assistant Professor,
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IACS, Jadavpur, Kolkata-700 032,
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Email: tpsc@iacs.res.in

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

REGISTRAR