

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE**

*(A Deemed to be University under the de novo category)*

2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata 700 032. India

**Advt. No:- SC/SPS/054**

**Dated 22-11-2024**

**JRF position in the School of Physical Sciences, IACS**

Applications are invited through e-mail for the appointment of one JRF purely on temporary basis to work full time in the research project titled, "Testing the nature of compact objects and theories beyond general relativity through Gravitational Wave observations" Sponsored by Anusandhan National Research Foundation, Science and Engineering Research Board (SERB), Government of India and undertaken at the School of Physical Sciences, IACS, Kolkata in collaboration with IIT Gandhinagar, Gujrat. The deadline of receiving applications will be 21 days from the date of publishing the advertisement.

**Name of the post:** JRF

**Number of post:** One

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

**Essential Qualifications:** A candidate should have a first or high second class M.Sc. degree in Physics/Astrophysics with minimum average of 55% marks in B.Sc. (Hons.) and M.Sc. examination along with good overall academic record. Qualified any of the CSIR-UGC NET/JRF/LS/GATE. Should have taken at least one full paper on General Relativity/Astrophysics at Masters level. Preference will be given to candidates having experience in numerical analysis (Python/C).

**Fellowship:** A selected candidate will receive the fellowship of the JRF position from the date of joining (Rs. 37,000/- + HRA as per the rules of the Institute).

**Tenure of Fellowship:** 3 years from the date of joining as JRF, subject to an evaluation after each year and availability of funds as per the rules of the Institute. Provisions for registration for PhD are there.

**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.

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](mailto:tpsc@iacs.res.in) with complete Curriculum Vitae (which should include e-mail address, date of birth, contact number, permanent residential address) as well as a research statement, which includes future research plans. *One letter of recommendation should be sent directly to [tpsc@iacs.res.in](mailto:tpsc@iacs.res.in).* The selected candidates will be intimidated 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 e-mail should be Full Name of the Candidate followed by “**Application for JRF position followed by the advertisement number**”. The following faculty member may be contacted for any further query.

Sumanta Chakraborty,  
Assistant Professor,  
School of Physical Sciences,  
IACS, Jadavpur, Kolkata-700 032,  
Phone: +91-33-2473-4971; Extn.:2281  
Email: [tpsc@iacs.res.in](mailto:tpsc@iacs.res.in)

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

REGISTRAR