

Advertisement for a post of Junior Research Fellow in the Department of Physics, University of Calcutta

Applications are invited from interested and motivated candidates to work as Junior Research Fellow in a research project entitled “Aggregation phenomena on complex networks with application to interdisciplinary problems” funded by CSIR as per the following details:

Position: Junior research fellow (JRF) (one post)

Department: Physics, University of Calcutta

Principal Investigator (PI): Parongama Sen

Project tenure: 3 years; up to 31 December 2026

Essential qualifications:

- (a) Master’s degree in Physics
- (b) NET (JRF/Lecturership) and/or GATE qualification

Desirable qualifications: The JRF is expected to work in topics related to Statistical Physics and candidates with expertise in the subject will be preferred. The project will involve heavy computational work. Knowledge of Fortran/C++/Python is essential. Experience in conducting numerical simulations will be considered as added qualification.

Age limit: The upper age limit for applying for the award of JRF shall be 28 years, which is relaxed up to 5 years in the case of candidates belonging to Schedule Castes/Schedule Tribes/Divyangjan (PWD) and female applicants whereas 3 years in the case of OBCs (Non-creamy layer candidates).

Remuneration: Rs. 37000/- per month.

An application furnishing bio-data should be sent by email to psphy@caluniv.ac.in before May 20, 2024. Applications may also be sent by post to Parongama Sen, Physics Department, University of Calcutta, 92 APC Road, Kolkata 700009.

Appointment will be made on the basis of the performance in an interview, to be held on May 22, 2024.

Parongama Sen
Department of Physics
University of Calcutta