

**UNIVERSITY OF CALCUTTA**  
**Department of Physiology**  
**92 A.P.C. Road, Kolkata 700 009**

**Recruitment of one Junior Research Fellow (JRF-1) under a CSIR-ASPIRE Project at Department of Physiology, University of Calcutta**

Applications are invited from interested and motivated candidates for the post of **one Junior Research Fellow (JRF)** in a time bound research project for a temporary period, purely on contractual basis as per the following details.

<b>Position</b>	Junior Research Fellow (JRF)
<b>Number of Vacancy</b>	One (01)
<b>Project Title</b>	"Exploring the neuroprotective role of folic acid against arsenic-induced cerebellar degeneration with emphasis on microglial dynamics and inflammasome activation" ( <i>Sanction no. – File Number: CRG/2020/003159 dated 10.03.2021</i> )
<b>Department</b>	Department of Physiology, University of Calcutta
<b>Project Tenure</b>	Three (03) Years
<b>Job Description</b>	i. Coordinate and perform/assist in laboratory experiments involved in the project ii. Participate and contribute to project review meetings iii. Other relevant work assigned by the PI iv. Data collection and management
<b>Essential Qualification</b>	<b>Essential:</b> 1. M.Sc. in Physiology/any branch of Life Science, with 55% marks; 2. NET qualified OR with valid GATE score <b>Preferable:</b> The candidate should have hands-on experience of cell-based assays, animal handling, routine biochemical, immunological and molecular biology assays. [Qualifications as per CSIR Guidelines for Research Scheme/Sponsored Schemes; Pl. refer to CSIR-HRDG website: <a href="http://www.csirhrdg.res.in">www.csirhrdg.res.in</a> ]
<b>Age Limit</b>	28 Yrs
<b>Age relaxation</b>	The upper age limit is relax-able upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
<b>Fellowship</b>	Junior Research Fellow (JRF)- Rs.37,000/-p.m.

Only one softcopy of merged pdf files will be acceptable for the application, inclusive of CV, self-attested copies of mark sheets, testimonials as well as recommendation letters. Shortlisted candidates will be called for an interview, the date and time for which will be communicated directly to the candidate.

**Applications should be sent to: [scphys@caluniv.ac.in](mailto:scphys@caluniv.ac.in) within 10<sup>th</sup> September, 2025.**

**Dr. Sreya Chattopadhyay,**  
PRINCIPAL INVESTIGATOR  
Assistant Professor,  
Department of Physiology,  
University of Calcutta