

Date: 26-12-2023

Subject: Advertisement for the post of Junior Research Fellow (No. of Post: One)

Applications are invited from Indian nationals with excellent academic and research background for the post of Junior Research Fellow on an ICMR project. Details are given below:

Name of the Post	Junior Research Fellow
No. of Post	One
Project Title	Investigation on the Cross-talk among Circadian Aberrations, Sleep Deficiency, Aging, and DNA Damage for Potential Health and Therapeutic Benefits
Job description	<ul style="list-style-type: none"> Wet lab experiments pertaining to molecular biology and proteomics(Please see essential experience). Documentation, analysis, presentation of work, and manuscript writing. Any other work related to the project or as assigned by the PI/Co-PI. In addition, the candidate will assist PhDs in experiments related to the project
Period of Appointment	The appointment will be on a purely temporary basis for 11 months, starting as soon as possible and extendable for another 1 year based on the performance and funding.
Remuneration	INR 31,000/- pm + 8270/- HRA (27%), Total =39,370 pm
Essential Qualifications	<ul style="list-style-type: none"> M.Tech/M.E./M.Sc./B.Tech/B.E. in any branch of life sciences with CGPA>8 (>80%) from a recognized university/institute. 6 months of research experience in life sciences. Qualified for any of the National Eligibility Tests - CSIR/UGC NET; GATE; DBT; ICMR
Essential experience	<p>Candidates with prior research experience in the following will be preferred.</p> <ul style="list-style-type: none"> <i>Drosophila</i> maintenance, fly sorting, and breeding. Behavioral activity assays, <i>Drosophila</i> Activity Monitor (DAM) setup, execution, and data analysis (is desirable but not mandatory). Protein extraction, quantification, SDS-PAGE, Western Blotting, and sample preparation for mass spectrometry analysis. Mammalian cell culture
Age Limit	Not more than 28 years as on the last day of application, relaxations for SC/ST/PH/OBC as per standard government norms.
Selection Procedure	Candidates will be shortlisted for the interview based on their academic records and relevant work experience. Only short-listed candidates will be intimated via email for the online interview by 20 th Jan 2024. Please note that merely meeting the eligibility criteria does not guarantee a call for an interview. The PI reserves the right to leave the position vacant if no suitable candidate is found.

Note:

- Interested candidates meeting the above criteria should send their latest CV clearly indicating all the essential qualifications and experience (attach sheet if necessary) to sandipan.ray@bt.iith.ac.in by EMAIL ONLY (SUBJECT line: Application for ICMR JRF-Adhoc) on or before 16th Jan 2024.
- For any query in this regard, candidates may write to Dr. Sandipan Ray (Email: sandipan.ray@bt.iith.ac.in), Department of Biotechnology.