

**Date: 08-07-2024**

**Subject: Advertisement for the post of Project Research Scientist I (Non-Medical) (No. of Post: One)**

Applications are invited from Indian nationals with excellent academic and research background for the post of Project Scientist I (Non-medical) on an ICMR project. Details are given below:

Name of the Post	<b>Project Research Scientist I (Non-medical)</b>
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"> <li>Wet lab experiments pertaining to aging and circadian rhythms involving advanced molecular biology, metabolomics and proteomics techniques (Please see desired experience).</li> <li>Documentation, analysis, presentation of work, and manuscript writing.</li> <li>Any other work related to the project or as assigned by the PI/Co-PI.</li> </ul>
Period of Appointment	The appointment will be on a temporary basis for 12 months, starting as soon as possible and extendable for another 1 year based on the performance and availability of funding.
Remuneration (as per ICMR regulations)	INR 56,000/- pm + 27% HRA
Minimum Essential Qualifications (as per ICMR regulations)	<ul style="list-style-type: none"> <li>First Class Post Graduate Degree, including the integrated PG degrees</li> <li>Second Class Post Graduate Degree, including the Integrated PG degrees with PhD</li> </ul>
Desired experience	<p>Candidates with PhD in any field of Biosciences with at least two 1<sup>st</sup> authored research publications in relevant prestigious (Q1) journals will be given priority</p> <p>Candidates with substantial (3 years and above) research experience in the following will be preferred.</p> <ul style="list-style-type: none"> <li>Mass-spectrometry-based proteomics and metabolomics (including data analysis)</li> <li><i>Drosophila</i> maintenance, fly sorting, breeding, and behavioral activity and sleep assays</li> <li>Mammalian cell culture and drug assays</li> <li>Advanced microscopy and imaging techniques</li> <li>Aging and longevity assays</li> <li>Knowledge in programming languages (R and Python)</li> </ul>
Age Limit	35 years
Selection Procedure	Candidates will be shortlisted for the interview based on their academic records, relevant work experience, and publications. Only short-listed candidates will be intimated via email for the online interview. Please note that merely meeting the minimum 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 fill in the Google form using the following link (<https://forms.gle/CTNvSMkvxtMHX5TN9>) by **30<sup>th</sup> July 2024 (incomplete applications will not be evaluated)**.
- For any query in this regard, candidates may write to Dr. Sandipan Ray (**Email:** sandipan.ray@bt.iith.ac.in), Department of Biotechnology.