

Date: 16-09-2026

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

Applications are invited from Indian nationals with excellent academic and research backgrounds for the post of Project Research Scientist-I (Non-Medical) in an Indian Council of Medical Research (ICMR)-funded project. Details are given below:

Name of the Post	Project Research Scientist-I (Non-Medical)
No. of Post	One
Project Title	Development of a Novel Therapeutic Strategy for Glioblastomas through Liposome-mediated Pharmacologic Targeting of Circadian Networks
Job description	- Experiments pertaining to cancer cell culture techniques, glioma mouse models, mass spectrometry-based metabolomics/proteomics, circadian time-course experiments, and liposome-based nanotechnology (see essential experience) - Documentation of the paperwork of the project and communication with the collaborators - Data analysis, presentation of work, and manuscript writing. - Any other work related to the project or as assigned by the PI.
Period of Appointment	The appointment will be on a temporary basis for 11 months, starting as soon as possible and extendable for another 3 years based on performance and availability of funding.
Remuneration (/month)	Rs. 56000 + 30% HRA (HRA will be provided only if not taking hostel facility)
Essential Qualifications	- Ph.D or equivalent degree in life science and related areas, or - First Class Post Graduate Degree (including the integrated PG degrees) in life science and related areas with 2 years of research experience after M.Sc/M.Pharm/M.Tech
Essential experience	Candidates with prior research experience (Ph.D./post-doc) in the following areas will be given preference. - Experience in mass spectrometry (MS)-based metabolomics/proteomics, and big-data analysis using programming languages (R/ Python/Java) - Experience in mouse models of cancers (specifically orthotopic glioma models) - Experience in liposome-based nanotechnology for targeted cancer therapy - First author original research publications (two or more in Scopus-indexed Q1/Q2 journals) in fields related to cancer biology/mass spectrometry/circadian biology
Age Limit	Not more than 35 years as on the last day of application; relaxations for SC/ST/OBC as per standard government norms.
Selection Procedure	Candidates will be shortlisted for the interview based on their academic records and relevant work experience/publications. Only shortlisted candidates will be notified via email about the online interview. 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 fill in the Google form using the following link (<https://forms.gle/uEUxzmMwVMD1jtgh8>) by **3rd October 2026** (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.