

Indian Institute of Science Education and Research (IISER) Bhopal

Junior Research Fellow at IISER Bhopal

Applications are invited from Indian nationals for a post of “**Junior Research Fellow**” in the Department of Biotechnology sponsored project “**Development of a microbiome-based diagnostic kit for the early and non-invasive detection of colorectal cancer**”.

Project description:

This project involves metagenomics of cancer gut microbiome samples and analysis of microbiome data, development of diagnostic kit and AIML. The focus of the lab is genomics, metagenomics, computational biology including AIML. Details of research pursued in the Integrated Omics, Bioinformatics and AI Lab at IISER Bhopal can be found at our website (metabiosys.iiserb.ac.in)

Essential Qualifications:

Masters in Life Sciences/ Biotechnology/ Biological Sciences/Biochemistry or any related biology discipline from a recognized University/Institution with good academic record (first class/division or minimum CPI of 7.0/10.0). Candidate must have qualified a National Eligibility Test (UGC, CSIR, GATE, etc.) with a valid rank/score at the time of applying for this post. Students from national institutes (e.g., IISERs/IITs/NITs/IISc) with above 8.0/10.0 CPI are eligible without NET qualification.

Salary: Rs. 37,000 p.m. + HRA (18%)

Duration: 12 months and renewable based on satisfactory performance.

Desirable Qualifications:

Only those candidates with prior research experience during or after Masters degree in molecular biology skills in cancer genomics and experience in development of molecular biology-based diagnostic kits will be preferred and will be shortlisted for the interview.

How to Apply:

Interested researchers should fill out an online application form (<https://forms.gle/rKfUXWvcJyaQpaPR9>) and upload their updated and detailed CV to this application. The application portal will be open until **29th September 2024**. For any queries regarding this application please email vineetks@iiserb.ac.in with the subject reading “Query regarding DBT JRF position”.

Shortlisted candidates shall be intimated via email (tentatively on 5th October 2024). Interview shall be conducted online via Zoom/GMeet platform.

Tentative start date for the position is 15th October 2024.

Last date for applications: 29th September 2024 (online application)

Link to the application portal: <https://forms.gle/rKfUXWvcJyaQpaPR9>