



Indian Institute of Science Education and Research Bhopal

Bhopal By-pass Road, Bhauri, Bhopal 462066

Advertisement for the post of Junior Project Fellow (JRF) Department of Biological Sciences

Date: June 24, 2026

Applications are invited for the position of a Junior Research Fellow (JRF) in a research project funded by the Department of Biotechnology (DBT), Government of India.

Project title: Development of a microbiome-based diagnostic kit for the early and non-invasive detection of colorectal cancer

Number of posts available for JRF: 01

Duration: Initially for one year and may be extended depending on the performance of the candidate or duration of project.

Salary: The position is funded by DBT, Govt. of India and the salary will be as per prevailing DBT norms.

Minimum qualifications:

- Post-graduate degree (BS-MS, MSc, M.Tech) in Biological Science with a minimum of 60% marks or CGPA/CPI of 7.0 on a 10-point scale. The candidate must have a fundamental knowledge of molecular biology techniques, metagenomics and data analysis and the experience in colorectal cancer research.
- Qualified a National-level examination like National Eligibility Test (NET)/CSIR-JRF/UGC-JRF/GATE/Rajiv Gandhi Fellowship or any other Fellowship. Candidates who have not qualified for any of the above national-level exams but have good academic credentials may also be considered.
- Age should not exceed 35 years as on 01.07.2026.

Desirable:

- This position will require a significant amount of field and lab work (e.g., sample collection from healthy individuals and patients, sample processing for human microbiome samples)
- The position requires good English communication (oral and written) skills.

Procedure to submit applications: Interested candidates need to send their **application** containing the following documents as a **single PDF via email** to vineetks@iiserb.ac.in with the subject line “Application for the post of JRF – DBT-MED 2026”.

- Cover letter
- Detailed CV (including a photograph, email ID, phone number, educational/professional qualifications, master's thesis title and a brief description of the work done and details of research experience, if any).
- Name of two referees (along with their current position, address and email ID)
- Copies of all academic marksheets and certificates (in chronological order from Class 10 onwards)
- Proof of qualification of a national-level examination (if applicable)

Application Deadline: July 07, 2026. However, the application deadline may be extended for exceptionally qualified candidates, and positions will remain open until filled.

Only shortlisted applicants will be informed and asked to appear for an online interview. No interim correspondence will be entertained. For any questions regarding the post, the nature of the project, or the suitability of your candidature for the advertised post, please contact the undersigned.

Contact Details

Dr. Vineet K. Sharma

Professor

Department of Biological Sciences

Indian Institute of Science Education and Research Bhopal, Madhya Pradesh - 462066

E-mail: vineetks@iiserb.ac.in

Ph: +91-755-269-1401

Web: <https://metabiosys.iiserb.ac.in/>