School of Biotechnology, Jawaharlal Nehru University, New Delhi-110067

Applications are invited on a plain paper (or signed PDF file) for purely temporary positions in a research project entitled "Exploring the Interplay between Gut Microbiota in IBD and Host Immune Response: A Comprehensive follow-up Study" under principal investigator Dr. Ravi Verma, Associate Professor at JNU, funded by Indian Council of Medical Research (ICMR), New Delhi, India.

Position: 1. Project-Research Scientist-I (non-medical)

Number of Vacancy: One

Project Tenure: 3 years

Essential Qualification/Experience: The candidate should possess an 1st Class Post Graduate Degree, including the integrated PG degrees in relevant subjects from a recognized university.

Desirable Qualification/Age: Candidates have experience in the collection and analysis of patient sample. Experience in microbiome analysis, human samples handling, Bacteria culture and cell culture. Good communication and writing skills.

Age: upto 35 years

Age relaxation: The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/ OBC, women and physically handicap candidates.

Monthly Salary: Rs. 56000/- + 30% HRA

Position: 2. Project-Technical Support-I

Number of Vacancy: One

Project Tenure: 3 years

Essential Qualification/Experience: Three years Graduate degree in relevant subject /field + one year experience in relevant subject or 2nd Class Master's Degree in relevant subject.

Desirable Qualification/Age: Candidates with prior experience in working with laboratories will be given a preference. The candidates should have some experience in DNA, RNA isolation and mice handling. Skill in drafting technical reports & articles, etc. Knowledge of computer applications like MS Office.

Age: upto 28 years

Age relaxation: The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/ OBC, women and physically handicap candidates.

Monthly Salary: Rs. 18000/- + 30% HRA

Duration of the project: The selected candidate will be appointed on a purely temporary basis, till the duration of the project (09.03.2028), subject to the satisfactory performance of the candidate.

How to Apply: An application consisting of a cover letter and detailed CV (including details of educational and research accomplishments and research experience) should reach the undersigned as a soft copy. Applicants are

required to specifically mention in the CV their name, date of birth, contact details, essential/technical/professional qualifications, and experience details. Mention subject "Project-Research Scientist-I or Technical Support-I Application Form" before 21-04-2025. Applicants are requested to send their CV to email Id: raviverma@jnu.ac.in

NOTE:

- 1. Shortlisted candidates will be invited for an interview virtually/ physically to SBT, JNU on the date and time which will be announced later on.
- 2. Age relaxation will be as per the guidelines of ICMR.
- 3. No TA/DA will be paid to attend interview / personal discussion and candidates have to arrange transport/accommodation themselves.
- 4. Submission of wrong or false information during the process of selection shall disqualify the candidature at any stage.
- 5. Leave shall be as per the ICMR's policy for project human resource positions.
- 6. The decision of the Competent Authority will be final and binding.

Principal Investigator:

Dr. Ravi Verma

Associate Professor School of Biotechnology Jawaharlal Nehru University, New Delhi-110067

School of Physical Sciences Jawaharlal Nehru University, New Delhi-110067

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in an ANRF, GOI sponsored research project under the supervision of **Dr. Om Prakash Meena.** The duration of the position is three years. The details of the project are mentioned below:

Title of the project: Convective Transport of Hybrid and Trihybrid Nanofluids...Using Artificial Neural Networks

Name & address of sponsoring agency: Anusandhan National Research Foundation (ANRF), Govt. of India, New Delhi

Name of the post: JRF

No. of post: 01

Duration:: Three year

Principal Investigator: Dr. Om Prakash Meena, School of Physical Sciences, Jawaharlal Nehru University New Delhi-110067.

Essential Qualification:

- 1. M.Sc. in Mathematics or an equivalent degree in Mathematics (Minimum 55% marks or equivalent CGPA and passed).
- 2. GATE/NET/NBHM in the Mathematics.

Desirable Qualification: Background in Applied Mathematics/Computational Fluid Dynamics and knowledge of MATLAB, Latex.

Fellowship: Rs. 37000/- per month + HRA (As per project guidelines)

Interview and venue: Only shortlisted candidates will be informed by email about the interview. The interview will be conducted in online mode.

How to apply: A soft copy of the scanned application form with supporting documents may be sent via email to opmeena@jnu.ac.in on the subject "Project JRF Application Form" **before 25-04-2025.**

- * All terms and conditions for this position will adhere to the guidelines of ANRF and JNU New Delhi.
- * Candidates should provide a no-objection certificate from their employer if they are currently employed elsewhere.
- * The competent authority reserves the right to fill or not fill the position as notified in this advertisement.
- * For any queries regarding the position, please contact Dr. Om Prakash Meena at opmeena@jnu.ac.in.

Dr. Om Prakash Meena (Principal Investigator) JRFApplicationForm SPS ANFR Gol.pdf