

**Special Centre for Molecular Medicine**  
**Jawaharlal Nehru University, New Delhi - 110067**

Applications are invited for **01 (ONE) positions of student internship** for duration of two months starting from May 2025 (exact date to be specified later) under Scientific Social Responsibility (SSR) activity of SERB (ANRF) sponsored Research Project entitled **“Study of Epigenetic regulation of ERK5 by histone methylase, Enhancer of Zeste Homolog (EZH) 2, during ox-LDL-induced endothelial to mesenchymal transition (EndMT)”** at Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi - 110067.

**Essential Qualification:** The candidate must be a continuing student in undergraduate engineering or postgraduate science programme in any branch of biology

**Duration of Internship:** 2 months

**Financial Support:** Upto Rs. 5000 per month (max two months)

**Selection criteria:** Student will be screened for interview on the basis of academic profile, strength of research proposal. The candidate will be selected through an interview, and selected candidate will be intimated through an email only.

Interested candidates are requested to send their curriculum vitae along with expression of research interest/proposal (Max. 1 page) through **email at “mdpillab21@gmail.com” on or before 07/03/2025 (5 pm).**

**General Instruction:**

1. The position is completely temporary and intend to impart training under the SSR scheme of SERB/ANRF.
2. This training does not lead to any degree or certificate to be awarded by JNU, and no such claim will be entertained.
3. NO financial assistance for travel, lodging, boarding is available under this, thus selected student will have to arrange lodging and boarding during the period of training on their own.
4. The interview will be conducted in preferably offline mode. Online options may be provided to the candidate on valid grounds such as living in a faraway state or on medical grounds.
5. All the candidates are hereby advised to bring the certificate of Bonafide studentship from their head of the department.

**Dr Umesh Yadav**

Professor  
SCMM, JNU

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**Jawaharlal Nehru University**  
**School of Life Science**  
**New Delhi 110067**

**Position: Research Associate I (RA-I)**

**Project title:** “SARS-CoV-2 spike protein S1 subunit in muscle atrophy and neuromuscular junction program in type-2 diabetes: A molecular approach to understand the neuromuscular complications in COVID-19 in comorbid conditions”

**Salary:** - INR 58,000.00 + HRA @24% or as per MoE-STAR guidelines.

**Essential Qualifications:** Ph. D in Life Sciences or any branch of Life Sciences /Biotechnology.

**Desirable Qualifications:** Research experience in the area of molecular biology (cloning and expression), gene expression (RT-PCR and immuno-blotting), cell signaling, animal tissue culture, animal handling and genome editing with at least one publication in peer-reviewed SCI/SCOPUS journals.

**Duration:** The Project will continue till April 2026. The above-mentioned positions are completely temporary and are co-terminus with the project. However, the fellow can be terminated anytime (immediately) if unsatisfactory progress or any scientific misconduct observed.

Applications (soft copy only) are invited from suitable candidates to apply by sending a cover letter detailing experience, with CV, reprints and names with complete address (including e-mail) of two references **on or before March 02, 2025 by e-mail to: - vikasyadav@mail.jnu.ac.in**

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**SCHOOL OF LIFE SCIENCES  
JAWAHARLAL NEHRU UNIVERSITY,  
NEW DELHI 110067**

Applications are invited for ONE post of **Junior Research Fellow (JRF)** in the Department of Biotechnology, Government of India sponsored research project entitled, **‘Exploring molecular mechanism of glycosylphosphatidylinositol anchored proteins belonging to 6-cys family in asexual erythrocytic development of malaria parasite.’**

**Required Qualifications:** A Master’s degree or equivalent in Biotechnology/Life Sciences or any other related area. Refer to DBT guidelines for complete qualifications. At least 6 months of research experience in cell & molecular biology. Highly motivated, research-oriented candidates with experience in working with molecular cloning will be preferred.

**Nature and tenure of the position:** The position is purely temporary in nature and will terminate with the project completion (October 2027).

**Salary:** Salary as per DBT rules.

**Last date of receiving applications: 02nd March 2025.**

Only shortlisted candidates will be communicated to appear for the interview and no other communications in this regard should be expected.

**How to Apply:** Application consisting of a detailed CV (including details of educational and scientific accomplishments, research experience and names of two referees with emails), and cover letter should reach the undersigned only as soft copy. Research work done should be clearly summarized with references and published articles, if any. Subject of the email MUST be JRF\_DBT\_’name of the candidate’.

Email: abhisheka@jnu.ac.in

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**School of Physical Sciences  
Jawaharlal Nehru University  
New Delhi**

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a DST-SERB sponsored research project under the supervision of Dr. Rakesh Kumar Meena. The duration of the position is a of one year. The details of the project are mentioned below:

**Title of the project :** Optimal threshold strategies and performance analysis of finite queueing systems with service interruptions (EEQ/2022/000842)

**Name & address of sponsoring agency:** Science and Engineering Research Board (SERB), DST, Govt. of India, New Delhi

**Name of the post: JRF**

**No. of post:** 01

**Duration:** One year

**Principal Investigator:** Dr. Rakesh Kumar 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 OR/Statistics and knowledge of MATLAB.

**Fellowship:** Rs. 31000/- pm + HRA (As per project guidelines)

**Interview and Venue:** Only shortlisted candidates will be informed by email about the interview. The interview will be conducted on online mode.

**How to apply:** A soft copy of the scanned application form with supporting documents may be sent via email to [rakeshkmeena@jnu.ac.in](mailto:rakeshkmeena@jnu.ac.in) on or before **28-02-2025**.

- All terms and conditions for this position will adhere to the guidelines of SERB 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 email Dr. Rakesh Kumar Meena, at [rakeshkmeena@jnu.ac.in](mailto:rakeshkmeena@jnu.ac.in).

**Dr. Rakesh Kumar Meena,**

Principal Investigator

[JRFAvtApplication\\_SPS\\_RKMeena.pdf](#)