



जवाहरलाल नेहरु उन्नत वैज्ञानिक अनुसंधान केंद्र
(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार की स्वायत्त संस्थान - मान्यताप्राप्त विश्वविद्यालय)
Jawaharlal Nehru Centre for Advanced Scientific Research
(An Autonomous Institute under Dept. of Science & Technology,
Govt. of India – A Deemed University)
जक्कूर परिसर, बेंगलुरु - 560 064, भारत/ Jakkur Post, Bengaluru - 560 064, INDIA

Advt. No. JNCASR/MBGU/AL/2025/AD-02

Date: 17th June 2025

Applications are invited for the position of **Junior Research Fellow (JRF)** to work on “*Elucidating the role of lysosomal hydrolase trafficking in health and disease.*” under the guidance of Principal Investigator Prof. Ravi Manjithaya, Molecular Biology and Genetics Unit (MBGU), JNCASR, Bengaluru 560 064.

Sl. No.	Position & Eligibility	Max. Age Limit	No. of Positions
01	DBT Junior Research Fellowship [JRF] (Remuneration Rs. 31,000 plus 24% HRA) <u>Essential Qualification:</u> Post Graduate Degree in Life Sciences/ Post Graduate degree in the professional course selected through a process described through any one of the following a.) Scholars who are selected through National Eligibility Test- CSIR-UGC NET including lectureship and GATE b.) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IIT, IISc, IISER, etc. Proficiency in mammalian cell culture, advanced skills in fluorescence microscopy and related techniques such as immunofluorescence, live cell imaging, image analysis and statistics; extensive expertise in molecular biology techniques and biochemical techniques such as western blotting and immuno-precipitation. <u>Desirable Qualification:</u> Interest and knowledge in intracellular infection in mammalian cell culture. Preference will be given to candidates with prior research experience and good communication and presentation skills. Candidate should be a team player.	28 years	ONE

Interested candidates are required to send a scanned copy of the duly filled-in Template/Application form (available on the website) along with scan copies of original testimonials in support of educational qualifications, age, preference, experience, etc. with Brief Resume and cover letter to Prof. Ravi Manjithaya, Autophagy Lab, MBGU through email (joinautophagylab@gmail.com) latest by **July 5th 2025**.

Date: 17th June 2025

Prof. Ravi Manjithaya

Note:

1. Candidates are required to provide their email address and mobile number.
2. Shortlisted candidates may be invited for an online interview.
3. No TA/DA will be paid for attending the interview in person.