

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)
जक्कूरु परिसर, बेंगलुरु - 560 064, भारत/ Jakkur Post, Bengaluru - 560 064, INDIA



Advt. No. JNCASR/MBGU/AL/2026/AD-03

Date: 27.03.2026

Applications are invited for two positions of **Project Research Scientist-I (Non-Medical)** to work on “**A novel therapeutic intervention for cystinosis by pharmacologically modulating autophagy- lysosomal pathway to ameliorate disease pathology**” under the guidance of Principal Investigator Prof. Ravi Manjithaya, Molecular Biology and Genetics Unit (MBGU), JNCASR, Bangalore 560 064.

Sr. No.	Position & Eligibility	Max. Age Limit	No. of Positions
01	ICMR Project Research Scientist-I (Non-Medical) (Remuneration Rs. 56,000/- plus 30% HRA)		
	<p>Essential Qualification: 1. Post Graduate Degree, including the integrated PG degrees (Life Sciences or any Biology streams) or 2. For Engineering - Four Years Graduate Degree.</p> <p>Desired Qualification:</p> <p>Position 1: Candidates with prior research experience with Molecular cloning techniques like Site-directed mutagenesis, Cell Biology studies like Immunofluorescence assays, high-resolution fluorescence microscopy, advanced image analysis to study vesicular trafficking pathways, animal tissue culture experience, biochemical techniques such as Western Blotting will be strongly preferred. Candidates with strong verbal and written communication with experience in teamwork will be given preference.</p> <p>Position 2: Candidates with prior research experience with aseptic <i>C. elegans</i> culture and maintenance, conducting lifespan assays, brooding capacity assessment, high resolution fluorescence imaging, drug screening, setting up crosses, genotyping and molecular cloning, will be preferred. Experience with <i>C. elegans</i> behavioral studies is preferential. Knowledge about microfluidics-based imaging will be preferred.</p>	35 years	TWO

Interested candidates are required to send a scanned copy of the duly filled-in Template/Application form (available on the website) along with scanned 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 **10th April 2026**.

Date: 27th March 2026

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.