

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 -04

Date:06.05.2026

Applications are invited for **R&D Assistant** 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	<p>R&D Assistant (non-Medical) (Remuneration with Rs. 22,610- plus 30% HRA)</p> <p>Essential Qualification: M.Sc. or a Postgraduate degree (including integrated PG degrees) in Life Sciences or any biological stream.</p> <p>Desired Qualification: Candidates with at least two years of research experience in mouse models and bacterial infections of the central nervous system are invited to apply.</p> <ul style="list-style-type: none"> Proven experience in the handling, maintenance, ear tagging, genotyping, breeding, and dissection of transgenic mice, as well as in stereotaxy, in vivo knockdown, cryosectioning, immunofluorescence, high-resolution microscopy, in vivo blood-brain barrier integrity assays, and behavioral experiments. Experience in primary neuronal or other brain cell cultures, synapse fractionation using Percoll, Ficoll, or sucrose-based gradient centrifugation, and molecular biology techniques such as PCR (including qRT-PCR), Western blotting, and pathogenic bacterial culture/CFU assays (preferred). Familiarity with software such as NeuroLucida, Imaris, ImageJ and GraphPad Prism is advantageous. <p>Candidates with strong verbal and written communication skills, and a proven ability to work effectively in a team will be given preference.</p>	35 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 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 19th May 2026.

Date: 6th May 2026

Prof. Ravi Manjithaya

Note:

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