



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र  
(विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार के अधीन एक स्वायत्त संस्था तथा  
सम विश्वविद्यालय संस्था)

**Jawaharlal Nehru Centre for Advanced Scientific Research**  
(An Autonomous Institute under Dept. of Science & Technology, Govt.  
of India - A Deemed University)  
Jakkur Post, Bengaluru - 560 064, INDIA

Advt. No: NSU/SV/-CEFIPRA- 01

Date: 29.04.2025

Applications are invited for temporary positions of R&D Assistant (1 posts) to work with Dr. Sheeba Vasu, Neuroscience Unit, JNCASR, Jakkur, Bengaluru, 560 064.

1.	<p><b>Project Associate I (equivalent to R&amp;D Assistant)</b> <b>Remuneration</b> Rs 31,000/- + HRA to Scholars who are selected through (a) National Eligibility Tests (ii) Rs 25,000/- + HRA for others who do not fall under (i) above.</p> <p><b>Essential Qualification:</b> MSc Degree Biology with at least 1 year experience in carrying out studies using Drosophila populations, ability to independently carry out genetic crosses and immunohistochemical studies, specially related to fly egg laying behaviours. Experience in fabricating experimental arenas and developing pipelines for analyses of images or videos.</p> <p><b>Job responsibilities:</b> Independently maintain Drosophila cultures of various species, strains and mutant lines. Prepare medium and other material required for cultures. Independently carry out genetic crosses required for specific assays. Carry out fine dissections of fly tissues and immunohistochemical analyses. Carry out behavioural assays including locomotor activity rhythms and oviposition assays.</p> <p>Due to the nature of the project, depending on the specific experiment at hand, the assistant must be able to commute to the laboratory and conduct experiments on holidays and at late hours of the day.</p>
----	--

Interested candidates are required to send scan copy of duly filled in Template (available on website) along with scan copies of original testimonials in support of educational qualification, age, experience, publication, etc., with brief resume to Prof. Sheeba Vasu Neuroscience Unit through email [chronoschool@jncasr.ac.in](mailto:chronoschool@jncasr.ac.in) latest by June 5, 2025.

Date: 27.05.2025

Signature of faculty member

**Instructions to candidates:**

1. List of shortlisted candidates will be posted on the Website with interview date.
2. Shortlisted candidates will be invited for online interview/technical discussion/personal interaction.
3. Those in employment must submit 'No Objection Certificate' from the employer/ Supervisor (applies to only outside candidates)