



जवाहरलाल नेहरू उन्नत वैज्ञानिक अनुसंधान केंद्र  
(नवज्ञान एवं प्रौद्योगिकी नवभाषि, भारत सरकार के अधीन एक स्वायत्त संस्था तथा सम नवश्वनवद्यालय 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. MBGU/01/25-26

August 21, 2025

**Applications are invited for a temporary position of Technical Assistant to operate LSM super resolution and Ultra High Digital Microscopy**

Sl. No	Position and Eligibility	No. of positions
1.	Technical Assistant – (Remuneration-28,000 +30% HRA) <b><u>Essential Qualification:</u></b> Masters or equivalent degree. <b><u>Desirable Qualification:</u></b> <ul style="list-style-type: none"><li>• Minimum 2 years of Hands-on experience in advanced microscopy techniques, such as: Fluorescence microscopy, Laser scanning Confocal microscopy, super-resolution microscopy such as (Airy scan).</li><li>• Practical Knowledge of image acquisition software and capability of imaging wide variety of samples from bacteria to 3D cultures, tissue samples and Photo manipulation techniques (FRET, FRAP), Live cell imaging</li><li>• Expertise in image analysis software and pipeline building for high throughput data including batch processing and puncta counting.</li><li>• Prior experience in working for core imaging facility</li><li>• Involvement in training researchers and students from academia and industries in microscopy techniques and analysis software.</li><li>• Working in a team with willingness to learn and adapt to new imaging technologies.</li><li>• Ability to write reports and maintain logs of equipment usage and maintenance.</li><li>• Should be able to perform all the above work independently or with minimum supervision.</li></ul>	ONE

Interested candidates are required to **send scan copy of duly filled in Template/Application form** (available on website) along with scan copies of original testimonials in support of educational qualification, age, experience, publication, etc. with brief resume **through email to [secretarybio@jncasr.ac.in](mailto:secretarybio@jncasr.ac.in)** latest by **September 10, 2025**.

Signature of faculty member