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Symbiosis Centre for Nanoscience  
and Nanotechnology (SCNN)

ADVT No. SCNN/ADVT/2025/14

## Research Assistant Position @ Symbiosis Centre for Nanoscience and Nanotechnology

**Position Title:** Research Assistant

**Location:** Lavale, Pune

**Application Deadline:** 31<sup>st</sup> March 2025

### Overview:

The Symbiosis Centre for Nanoscience and Nanotechnology is seeking a highly motivated and enthusiastic **Research Assistant** to join our dynamic research team. The successful candidate will contribute to cutting-edge research projects in the fields of nanoscience, nanomaterials, and nanotechnology, working closely with faculty members, researchers, and graduate students.

### Key Responsibilities:

- Conduct experimental research in nanoscience and nanotechnology under the guidance of senior researchers.
- Assist in the synthesis, characterization, and testing of nanomaterials
- Operate and maintain laboratory equipment, ensuring adherence to safety protocols
- Contribute to the writing of grant proposals and research papers

### Qualifications:

- A master's degree in Nanotechnology, Materials Science, Electronics, Physics or a related field
- Previous laboratory experience in nanotechnology or materials science is highly desirable
- Strong knowledge of laboratory techniques, instruments, and safety procedures
- Excellent organizational and communication skills

### Desired Skills:

- Experience in nanomaterials synthesis, surface characterization (e.g., DLS, SEM, TEM, AFM), and spectroscopy techniques
- Knowledge of computer modelling and simulation tools

### Benefits:

- Exposure to cutting-edge research in nanoscience and nanotechnology
- Opportunity to work in a collaborative and multidisciplinary research environment
- Access to state-of-the-art laboratory facilities
- Opportunities for professional development and publication

### How to Apply:

Interested candidates should submit the following documents via email to [info@scnn.edu.in](mailto:info@scnn.edu.in)

1. A cover letter detailing your motivation and relevant experience
2. Updated CV