



ADVT No. SCNN/ADVT/2025/14

Research Assistant Position at Symbiosis Centre for Nanoscience and Nanotechnology

Location: Lavale, Pune

Application Deadline: 10th June 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 related to nanoscience, nanomaterials, and nanotechnology, collaborating closely with faculty and researchers.

Name of the Position	Qualification	Desire Preference	Duration of appointment
Research Assistant (RA-1)	<ul style="list-style-type: none">A Master's degree (M.Sc.) in Physics, Electronics, Chemistry, Nanotechnology, or a related fieldPrevious laboratory experience in nanotechnology, materials science, or a closely related field is highly desirableStrong knowledge of laboratory techniques, instruments, and safety proceduresExcellent organizational and communication skills	<ul style="list-style-type: none">A strong academic background with a focus on materials science and nanotechnology is preferredFamiliarity with nanomaterials synthesis, characterization (e.g., DLS, SEM, TEM, AFM), and spectroscopy techniquesExperience with computer modeling and simulation tools (e.g., COMSOL, Python, MATLAB) will be considered an assetStrong problem-solving skills and ability to work independently or as part of a team	Initially for 1 year , with continuation based on performance.

Key Responsibilities:

- Conduct experimental research in the fields of nanotechnology, collaborating with 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

Benefits:

- Engagement in 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 publications

How to Apply:

Interested candidates should submit the following documents via email to coordinator@scnn.edu.in with "Application for Research Assistant position" as the subject.

- Curriculum Vitae
- A cover letter detailing your motivation and relevant experience

Shortlisted candidates will be invited for the online interview, and the date and time will be informed later by email.