

Biophysics Internship with Accommodation at Hyderabad

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Active Categories

5

Focused Areas

Hyderabad

Accommodation Location

How to View Accommodation Details and Booking Options

1. Open the Internships page or the corresponding Topics page.
2. Select the relevant focused area.
3. Select the available duration, mode and internship type.
4. Choose **Offline** mode to access accommodation booking options.
5. Continue to the fee/payment page and use the **Branches Select Option**.
6. After selecting the branch, use **Book NTHRYS Accommodation** to view accommodation fee, facility photographs, amenities and the available booking details.

Biophysics Internship Categories

AI Single-Molecule Biophysics Research https://internships.nthrys.com/biophysics/ai-single-molecule-biophysics-research	Machine Learning for Membrane Biophysics https://internships.nthrys.com/biophysics/machine-learning-membrane-biophysics
AI Protein Folding Biophysics Research https://internships.nthrys.com/biophysics/ai-protein-folding-biophysics-research	AI Mechanobiology & Cell Mechanics Research https://internships.nthrys.com/biophysics/ai-mechanobiology-cell-mechanics-research
AI Biophysical Imaging Research https://internships.nthrys.com/biophysics/ai-biophysical-imaging-research	AI Molecular Motor Biophysics Research https://internships.nthrys.com/biophysics/ai-molecular-motor-biophysics-research
AI Photobiophysics & Energy Transfer Research https://internships.nthrys.com/biophysics/ai-photobiophysics-energy-transfer-research	AI Ion Channel Biophysics Research https://internships.nthrys.com/biophysics/ai-ion-channel-biophysics-research
AI Cryo-EM Biophysics Research https://internships.nthrys.com/biophysics/ai-cryo-em-biophysics-research	AI DNA Biophysics & Chromatin Research https://internships.nthrys.com/biophysics/ai-dna-biophysics-chromatin-research
Fluorescence Spectroscopy Protein Dynamics https://internships.nthrys.com/biophysics/fluorescence-spectroscopy-protein-dynamics	Atomic Force Microscopy Biomolecule Mechanics https://internships.nthrys.com/biophysics/atomic-force-microscopy-biomolecule-mechanics
Surface Plasmon Resonance Binding Studies https://internships.nthrys.com/biophysics/surface-plasmon-resonance-binding-studies	Circular Dichroism Protein Secondary Structure https://internships.nthrys.com/biophysics/circular-dichroism-protein-secondary-structure
X-ray Crystallography Structure Determination https://internships.nthrys.com/biophysics/x-ray-crystallography-structure-determination	Differential Scanning Calorimetry Thermodynamics https://internships.nthrys.com/biophysics/differential-scanning-calorimetry-thermodynamics

Small-Angle X-ray Scattering Structure Analysis https://internships.nthrys.com/biophysics/small-angle-x-ray-scattering-structure-analysis	Nuclear Magnetic Resonance Spectroscopy Research https://internships.nthrys.com/biophysics/nuclear-magnetic-resonance-spectroscopy-research
Biomolecular Simulation Molecular Dynamics https://internships.nthrys.com/biophysics/biomolecular-simulation-molecular-dynamics	Optical Tweezers Single Molecule Manipulation https://internships.nthrys.com/biophysics/optical-tweezers-single-molecule-manipulation
Electron Paramagnetic Resonance Spin Dynamics https://internships.nthrys.com/biophysics/electron-paramagnetic-resonance-spin-dynamics	Biolayer Interferometry Real-time Binding Kinetics https://internships.nthrys.com/biophysics/biolayer-interferometry-real-time-binding-kinetics
Two-Photon Microscopy Live Cell Imaging https://internships.nthrys.com/biophysics/two-photon-microscopy-live-cell-imaging	Raman Spectroscopy Molecular Vibrational Analysis https://internships.nthrys.com/biophysics/raman-spectroscopy-molecular-vibrational-analysis
Isothermal Titration Calorimetry Thermodynamic Binding https://internships.nthrys.com/biophysics/isothermal-titration-calorimetry-thermodynamic-binding	Neutron Diffraction Structural Biology Research https://internships.nthrys.com/biophysics/neutron-diffraction-structural-biology-research
Gel Electrophoresis Protein Characterization Studies https://internships.nthrys.com/biophysics/gel-electrophoresis-protein-characterization-studies	Total Internal Reflection Fluorescence Microscopy https://internships.nthrys.com/biophysics/total-internal-reflection-fluorescence-microscopy
Patch-Clamp Electrophysiology Ion Channel Recording https://internships.nthrys.com/biophysics/patch-clamp-electrophysiology-ion-channel-recording	Hydrogen-Deuterium Exchange Mass Spectrometry https://internships.nthrys.com/biophysics/hydrogen-deuterium-exchange-mass-spectrometry
Native Mass Spectrometry Protein Complex Analysis https://internships.nthrys.com/biophysics/native-mass-spectrometry-protein-complex-analysis	Bimolecular Fluorescence Complementation Cellular Imaging https://internships.nthrys.com/biophysics/bimolecular-fluorescence-complementation-cellular-imaging
Thermal Shift Assay Protein Stability Screening https://internships.nthrys.com/biophysics/thermal-shift-assay-protein-stability-screening	Field-Flow Fractionation Biomolecule Separation https://internships.nthrys.com/biophysics/field-flow-fractionation-biomolecule-separation
Förster Resonance Energy Transfer Structural Distances https://internships.nthrys.com/biophysics/foerster-resonance-energy-transfer-structural-distances	Stopped-Flow Kinetics Rapid Reaction Analysis https://internships.nthrys.com/biophysics/stopped-flow-kinetics-rapid-reaction-analysis
Scanning Electron Microscopy Biomaterial Surface Characterization https://internships.nthrys.com/biophysics/scanning-electron-microscopy-biomaterial-surface-characterization	Electrophoretic Light Scattering Zeta Potential Measurements https://internships.nthrys.com/biophysics/electrophoretic-light-scattering-zeta-potential-measurements
Quartz Crystal Microbalance Surface Binding Dynamics https://internships.nthrys.com/biophysics/quartz-crystal-microbalance-surface-binding-dynamics	Confocal Laser Scanning Microscopy 3D Reconstruction https://internships.nthrys.com/biophysics/confocal-laser-scanning-microscopy-3d-reconstruction
Density Functional Theory Protein Modeling https://internships.nthrys.com/biophysics/density-functional-theory-protein-modeling	Size Exclusion Chromatography Protein Characterization https://internships.nthrys.com/biophysics/size-exclusion-chromatography-protein-characterization
Anisotropy Fluorescence Polarization Binding Assay https://internships.nthrys.com/biophysics/anisotropy-fluorescence-polarization-binding-assay	Ultraviolet-Visible Spectroscopy Protein Characterization https://internships.nthrys.com/biophysics/ultraviolet-visible-spectroscopy-protein-characterization
Coherent Anti-Stokes Raman Scattering Microscopy https://internships.nthrys.com/biophysics/coherent-anti-stokes-raman-scattering-microscopy	Analytical Ultracentrifugation Sedimentation Analysis https://internships.nthrys.com/biophysics/analytical-ultracentrifugation-sedimentation-analysis
Förster Resonance Energy Transfer Microscopy Imaging https://internships.nthrys.com/biophysics/foerster-resonance-energy-transfer-microscopy-imaging	Particle Tracking Analysis Diffusion Measurements https://internships.nthrys.com/biophysics/particle-tracking-analysis-diffusion-measurements
Surface Adsorption Kinetics Biophysical Characterization https://internships.nthrys.com/biophysics/surface-adsorption-kinetics-biophysical-characterization	Optical Rotatory Dispersion Protein Chirality Studies https://internships.nthrys.com/biophysics/optical-rotatory-dispersion-protein-chirality-studies

Biophysics Internship Topics and Focused Areas

Ultraviolet-Visible Spectroscopy Protein Characterization

- Protein Secondary Structure Analysis via UV-Vis Spectroscopy
- Aromatic Amino Acid Characterization and Tryptophan Fluorescence
- Protein-Ligand Interaction Studies Using UV-Vis Titration
- Protein Aggregation and Denaturation Monitoring
- Chromophore-Modified Protein Engineering and Characterization

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