

Molecular Pharmacology Internship with Accommodation at Kolkata

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50 Active Categories	10 Focused Areas	Kolkata Accommodation Location
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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.

Molecular Pharmacology Internship Categories

AI Drug Receptor Interaction Research https://internships.nthrys.com/molecular-pharmacology/ai-drug-receptor-interaction-research	Machine Learning Signal Transduction Drug Research https://internships.nthrys.com/molecular-pharmacology/machine-learning-signal-transduction-drug
AI Drug-Induced Gene Expression Research https://internships.nthrys.com/molecular-pharmacology/ai-drug-induced-gene-expression-research	AI Allosteric Pharmacology Research https://internships.nthrys.com/molecular-pharmacology/ai-allosteric-pharmacology-research
AI GPCR Pharmacology Research https://internships.nthrys.com/molecular-pharmacology/ai-gpcr-pharmacology-research	AI Ion Channel Pharmacology Research https://internships.nthrys.com/molecular-pharmacology/ai-ion-channel-pharmacology-research
AI Pharmacogenomics Molecular Research https://internships.nthrys.com/molecular-pharmacology/ai-pharmacogenomics-molecular-research	AI Drug Toxicology Molecular Research https://internships.nthrys.com/molecular-pharmacology/ai-drug-toxicology-molecular-research
AI Kinase Drug Target Research https://internships.nthrys.com/molecular-pharmacology/ai-kinase-drug-target-research	AI Network Pharmacology Research https://internships.nthrys.com/molecular-pharmacology/ai-network-pharmacology-research
Protein-Ligand Binding Kinetics Research https://internships.nthrys.com/molecular-pharmacology/protein-ligand-binding-kinetics-research	Drug Metabolism Enzyme Characterization https://internships.nthrys.com/molecular-pharmacology/drug-metabolism-enzyme-characterization
Structural Biology Drug Design https://internships.nthrys.com/molecular-pharmacology/structural-biology-drug-design	Computational Molecular Docking Studies https://internships.nthrys.com/molecular-pharmacology/computational-molecular-docking-studies

Cell Signaling Pathway Pharmacology https://internships.nthrys.com/molecular-pharmacology/cell-signaling-pathway-pharmacology	Receptor Subtype Selectivity Research https://internships.nthrys.com/molecular-pharmacology/receptor-subtype-selectivity-research
Drug-Drug Interaction Mechanisms https://internships.nthrys.com/molecular-pharmacology/drug-drug-interaction-mechanisms	Membrane Protein Pharmacology https://internships.nthrys.com/molecular-pharmacology/membrane-protein-pharmacology
Natural Product Bioactive Screening https://internships.nthrys.com/molecular-pharmacology/natural-product-bioactive-screening	Target Validation High-Throughput Research https://internships.nthrys.com/molecular-pharmacology/target-validation-high-throughput-research
Epigenetic Drug Mechanism Research https://internships.nthrys.com/molecular-pharmacology/epigenetic-drug-mechanism-research	Protease and Proteasome Inhibitor Research https://internships.nthrys.com/molecular-pharmacology/protease-and-proteasome-inhibitor-research
Apoptosis Pathway Drug Studies https://internships.nthrys.com/molecular-pharmacology/apoptosis-pathway-drug-studies	Angiogenesis Inhibitor Pharmacology https://internships.nthrys.com/molecular-pharmacology/angiogenesis-inhibitor-pharmacology
Immunopharmacology Checkpoint Research https://internships.nthrys.com/molecular-pharmacology/immunopharmacology-checkpoint-research	RNA Interference Drug Development https://internships.nthrys.com/molecular-pharmacology/ma-interference-drug-development
Oligonucleotide Therapeutics Research https://internships.nthrys.com/molecular-pharmacology/oligonucleotide-therapeutics-research	Nanoparticle Drug Delivery Systems https://internships.nthrys.com/molecular-pharmacology/nanoparticle-drug-delivery-systems
Prodrug Activation Mechanism Studies https://internships.nthrys.com/molecular-pharmacology/prodrug-activation-mechanism-studies	Biopharmaceutical Antibody Research https://internships.nthrys.com/molecular-pharmacology/biopharmaceutical-antibody-research
Pharmacokinetic Parameter Determination https://internships.nthrys.com/molecular-pharmacology/pharmacokinetic-parameter-determination	Transporter-Mediated Drug Research https://internships.nthrys.com/molecular-pharmacology/transporter-mediated-drug-research
Neurotransmitter Receptor Pharmacology https://internships.nthrys.com/molecular-pharmacology/neurotransmitter-receptor-pharmacology	Cardiovascular Drug Mechanism Studies https://internships.nthrys.com/molecular-pharmacology/cardiovascular-drug-mechanism-studies
Inflammatory Response Modulation Research https://internships.nthrys.com/molecular-pharmacology/inflammatory-response-modulation-research	Bacterial Resistance Mechanism Research https://internships.nthrys.com/molecular-pharmacology/bacterial-resistance-mechanism-research
Viral Protease Inhibitor Research https://internships.nthrys.com/molecular-pharmacology/viral-protease-inhibitor-research	Metabolic Enzyme Inhibition Studies https://internships.nthrys.com/molecular-pharmacology/metabolic-enzyme-inhibition-studies
Cannabinoid Receptor Pharmacology https://internships.nthrys.com/molecular-pharmacology/cannabinoid-receptor-pharmacology	Orphan Nuclear Receptor Research https://internships.nthrys.com/molecular-pharmacology/orphan-nuclear-receptor-research
Oxidative Stress Drug Research https://internships.nthrys.com/molecular-pharmacology/oxidative-stress-drug-research	Mitochondrial Function Pharmacology https://internships.nthrys.com/molecular-pharmacology/mitochondrial-function-pharmacology
Autophagy Pathway Modulation Research https://internships.nthrys.com/molecular-pharmacology/autophagy-pathway-modulation-research	Disease-Associated Protein Aggregation https://internships.nthrys.com/molecular-pharmacology/disease-associated-protein-aggregation
Estrogen Receptor Ligand Research https://internships.nthrys.com/molecular-pharmacology/estrogen-receptor-ligand-research	Androgen Receptor Modulation Studies https://internships.nthrys.com/molecular-pharmacology/androgen-receptor-modulation-studies
Thyroid Hormone Receptor Research https://internships.nthrys.com/molecular-pharmacology/thyroid-hormone-receptor-research	Photopharmacology Light-Activated Research https://internships.nthrys.com/molecular-pharmacology/photopharmacology-light-activated-research
Rational Drug Scaffold Optimization https://internships.nthrys.com/molecular-pharmacology/rational-drug-scaffold-optimization	Lead Compound Potency Enhancement https://internships.nthrys.com/molecular-pharmacology/lead-compound-potency-enhancement

Molecular Pharmacology Internship Topics and Focused Areas

Machine Learning Signal Transduction Drug Research

- Protein-Ligand Binding Prediction Using Deep Learning
- Signal Transduction Pathway Classification and Network Analysis
- Drug Response Prediction in Cell-Based Assays
- Molecular Feature Engineering for ADMET Properties
- Kinase Inhibitor Selectivity Profiling and Mechanism Discovery

Natural Product Bioactive Screening

- Phytochemical Isolation and Characterization

- High-Throughput Bioactivity Screening
- Receptor Binding and Molecular Docking Studies
- Cytotoxicity and Cellular Mechanism Evaluation
- Natural Product Structure-Activity Relationship (SAR) Analysis

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