

Chemistry Internship with Accommodation at Chennai

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50

Active Categories

25

Focused Areas

Chennai

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.

Chemistry Internship Categories

AI Organic Synthesis Discovery Research https://internships.nthrys.com/chemistry/ai-organic-synthesis-discovery-research	Machine Learning for Materials Chemistry https://internships.nthrys.com/chemistry/machine-learning-materials-chemistry
AI Catalysis Mechanism Research https://internships.nthrys.com/chemistry/ai-catalysis-mechanism-research	AI Analytical Chemistry Innovation Research https://internships.nthrys.com/chemistry/ai-analytical-chemistry-innovation-research
AI Green Chemistry Sustainability Research https://internships.nthrys.com/chemistry/ai-green-chemistry-sustainability-research	AI Supramolecular Chemistry Research https://internships.nthrys.com/chemistry/ai-supramolecular-chemistry-research
AI Electrochemistry Research https://internships.nthrys.com/chemistry/ai-electrochemistry-research	AI Photochemistry Research https://internships.nthrys.com/chemistry/ai-photochemistry-research
AI Computational Chemistry Research https://internships.nthrys.com/chemistry/ai-computational-chemistry-research	AI Astrochemistry & Prebiotic Research https://internships.nthrys.com/chemistry/ai-astrochemistry-prebiotic-research
AI Drug Discovery & Molecular Docking https://internships.nthrys.com/chemistry/ai-drug-discovery-molecular-docking	Polymer Science & Materials Characterization https://internships.nthrys.com/chemistry/polymer-science-materials-characterization
Nanotechnology & Nanoparticle Synthesis https://internships.nthrys.com/chemistry/nanotechnology-nanoparticle-synthesis	Environmental Chemistry & Water Treatment https://internships.nthrys.com/chemistry/environmental-chemistry-water-treatment

Biochemistry & Enzyme Kinetics Research https://internships.nthrys.com/chemistry/biochemistry-enzyme-kinetics-research	Coordination Chemistry & Metal Complexes https://internships.nthrys.com/chemistry/coordination-chemistry-metal-complexes
Analytical Method Development & Validation https://internships.nthrys.com/chemistry/analytical-method-development-validation	Medicinal Chemistry & Drug Synthesis https://internships.nthrys.com/chemistry/medicinal-chemistry-drug-synthesis
Quantum Chemistry & Molecular Modeling https://internships.nthrys.com/chemistry/quantum-chemistry-molecular-modeling	Food Chemistry & Nutritional Analysis https://internships.nthrys.com/chemistry/food-chemistry-nutritional-analysis
Inorganic Materials Synthesis & Testing https://internships.nthrys.com/chemistry/inorganic-materials-synthesis-testing	Structural Biology & Crystallography Research https://internships.nthrys.com/chemistry/structural-biology-crystallography-research
Surface Chemistry & Adsorption Studies https://internships.nthrys.com/chemistry/surface-chemistry-adsorption-studies	Forensic Chemistry & Evidence Analysis https://internships.nthrys.com/chemistry/forensic-chemistry-evidence-analysis
Corrosion Chemistry & Materials Protection https://internships.nthrys.com/chemistry/corrosion-chemistry-materials-protection	Cosmetic Chemistry & Formulation Development https://internships.nthrys.com/chemistry/cosmetic-chemistry-formulation-development
Natural Products Extraction & Isolation https://internships.nthrys.com/chemistry/natural-products-extraction-isolation	Air Quality & Atmospheric Chemistry https://internships.nthrys.com/chemistry/air-quality-atmospheric-chemistry
Battery Chemistry & Energy Storage Materials https://internships.nthrys.com/chemistry/battery-chemistry-energy-storage-materials	Biopolymer Chemistry & Biodegradation https://internships.nthrys.com/chemistry/biopolymer-chemistry-biodegradation
Thermal Analysis & Calorimetry Research https://internships.nthrys.com/chemistry/thermal-analysis-calorimetry-research	Spectroscopy Method Development & Application https://internships.nthrys.com/chemistry/spectroscopy-method-development-application
Cosmetic Microbiology & Preservation Testing https://internships.nthrys.com/chemistry/cosmetic-microbiology-preservation-testing	Trace Metal Analysis & Bioavailability https://internships.nthrys.com/chemistry/trace-metal-analysis-bioavailability
Process Chemistry & Scale-Up Research https://internships.nthrys.com/chemistry/process-chemistry-scale-up-research	Marine Chemistry & Oceanographic Analysis https://internships.nthrys.com/chemistry/marine-chemistry-oceanographic-analysis
Pesticide & Herbicide Residue Detection https://internships.nthrys.com/chemistry/pesticide-herbicide-residue-detection	Flavor & Fragrance Chemistry Research https://internships.nthrys.com/chemistry/flavor-fragrance-chemistry-research
Pharmaceutical Impurity Profiling & Testing https://internships.nthrys.com/chemistry/pharmaceutical-impurity-profiling-testing	Soil Chemistry & Nutrient Cycling https://internships.nthrys.com/chemistry/soil-chemistry-nutrient-cycling
Petroleum Chemistry & Fuel Analysis https://internships.nthrys.com/chemistry/petroleum-chemistry-fuel-analysis	Colloid Science & Suspension Stability https://internships.nthrys.com/chemistry/colloid-science-suspension-stability
Polymer Degradation & Lifetime Prediction https://internships.nthrys.com/chemistry/polymer-degradation-lifetime-prediction	Headspace & Volatile Compound Analysis https://internships.nthrys.com/chemistry/headspace-volatile-compound-analysis
Protein Engineering & Expression Studies https://internships.nthrys.com/chemistry/protein-engineering-expression-studies	Textile Chemistry & Dye Fastness Testing https://internships.nthrys.com/chemistry/textile-chemistry-dye-fastness-testing
Paper Chemistry & Pulp Analysis https://internships.nthrys.com/chemistry/paper-chemistry-pulp-analysis	Glass Chemistry & Optical Properties https://internships.nthrys.com/chemistry/glass-chemistry-optical-properties
Cement Chemistry & Concrete Science https://internships.nthrys.com/chemistry/cement-chemistry-concrete-science	Microfluidics Chemistry & Lab-on-Chip https://internships.nthrys.com/chemistry/microfluidics-chemistry-lab-on-chip

Chemistry Internship Topics and Focused Areas

Polymer Science & Materials Characterization

- Polymer Synthesis and Characterization
- Thermal and Mechanical Property Analysis
- Advanced Surface Characterization Techniques
- Polymer Blends and Composites Development
- Crystallinity Assessment and Structure-Property Relationships

Quantum Chemistry & Molecular Modeling

- Density Functional Theory (DFT) Calculations and Optimization
- Molecular Docking and Drug-Receptor Binding Studies
- Molecular Dynamics (MD) Simulations and Trajectory Analysis
- Quantum Mechanical Properties Prediction and Machine Learning Integration
- Computational Spectroscopy and Vibrational Analysis

Forensic Chemistry & Evidence Analysis

- Trace Evidence Analysis & Microscopy
- Drug Identification & Controlled Substance Analysis
- Bloodstain Pattern Analysis & Serological Testing
- Explosive & Fire Residue Chemistry
- Toxicology & Postmortem Drug Distribution

Spectroscopy Method Development & Application

- UV-Vis Spectroscopy Method Development for Drug Analysis
- Infrared Spectroscopy for Polymer Characterization
- Mass Spectrometry-Based Metabolomics and Biomarker Discovery
- Raman Spectroscopy for Environmental Contaminant Detection
- NMR Spectroscopy Method Development for Structural Elucidation

Pharmaceutical Impurity Profiling & Testing

- HPLC Method Development for Impurity Separation
- Genotoxic Impurity Screening and Risk Assessment
- Stability Indicating Method Validation
- Mass Spectrometry-Based Impurity Characterization
- Regulatory Compliance and ICH Q3B Implementation

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