

Experimental Biotechnology Internship with Accommodation at Kolkata

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50
Active Categories

10
Focused Areas

Kolkata
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.

Experimental Biotechnology Internship Categories

AI High-Throughput Experimental Biotech Research https://internships.nthrys.com/experimental-biotechnology/ai-high-throughput-experimental-biotech	Machine Learning Experimental Design Research https://internships.nthrys.com/experimental-biotechnology/machine-learning-experimental-design-research
AI CRISPR Experimental Biotech Research https://internships.nthrys.com/experimental-biotechnology/ai-crispr-experimental-biotech-research	AI Cell-Free Experimental Biotechnology Research https://internships.nthrys.com/experimental-biotechnology/ai-cell-free-experimental-biotechnology
AI Self-Driving Lab Experimental Research https://internships.nthrys.com/experimental-biotechnology/ai-self-driving-lab-experimental-research	AI Synthetic Genome Experiment Research https://internships.nthrys.com/experimental-biotechnology/ai-synthetic-genome-experiment-research
AI Single-Molecule Biotech Experiment Research https://internships.nthrys.com/experimental-biotechnology/ai-single-molecule-biotech-experiment	AI Organ-on-Chip Experimental Research https://internships.nthrys.com/experimental-biotechnology/ai-organ-on-chip-experimental-research
AI Directed Evolution Experimental Research https://internships.nthrys.com/experimental-biotechnology/ai-directed-evolution-experimental-research	AI Protein Engineering Experimental Research https://internships.nthrys.com/experimental-biotechnology/ai-protein-engineering-experimental-research
High-Throughput Screening Bioactive Compound Research https://internships.nthrys.com/experimental-biotechnology/high-throughput-screening-bioactive-compound-research	Microfluidics Platform Development Experimental Research https://internships.nthrys.com/experimental-biotechnology/microfluidics-platform-development-experimental-research
Fermentation Optimization Bioprocess Research https://internships.nthrys.com/experimental-biotechnology/fermentation-optimization-bioprocess-research	Metabolic Engineering Strain Development Research https://internships.nthrys.com/experimental-biotechnology/metabolic-engineering-strain-development-research

Biopolymer Synthesis and Characterization Research https://internships.nthrys.com/experimental-biotechnology/biopolymer-synthesis-and-characterization-research	Enzyme Kinetics and Catalysis Experimental Study https://internships.nthrys.com/experimental-biotechnology/enzyme-kinetics-and-catalysis-experimental-study
Tissue Engineering Scaffold Design Research https://internships.nthrys.com/experimental-biotechnology/tissue-engineering-scaffold-design-research	Biomarker Discovery Experimental Validation Research https://internships.nthrys.com/experimental-biotechnology/biomarker-discovery-experimental-validation-research
Biopharmaceutical Formulation Optimization Research https://internships.nthrys.com/experimental-biotechnology/biopharmaceutical-formulation-optimization-research	Biosensor Development and Testing Research https://internships.nthrys.com/experimental-biotechnology/biosensor-development-and-testing-research
Microbial Community Analysis Experimental Study https://internships.nthrys.com/experimental-biotechnology/microbial-community-analysis-experimental-study	Immunology Assay Development and Optimization https://internships.nthrys.com/experimental-biotechnology/immunology-assay-development-and-optimization
Biofuel Production Pathway Experimental Research https://internships.nthrys.com/experimental-biotechnology/biofuel-production-pathway-experimental-research	Cell Culture Media Formulation Research https://internships.nthrys.com/experimental-biotechnology/cell-culture-media-formulation-research
Pharmaceutical Stability Testing Protocol Research https://internships.nthrys.com/experimental-biotechnology/pharmaceutical-stability-testing-protocol-research	Plant Biotechnology Transformation Experimental Methods https://internships.nthrys.com/experimental-biotechnology/plant-biotechnology-transformation-experimental-methods
Bioreactor Scale-Up Process Development Research https://internships.nthrys.com/experimental-biotechnology/bioreactor-scale-up-process-development-research	Antibody Production and Purification Research https://internships.nthrys.com/experimental-biotechnology/antibody-production-and-purification-research
Microbial Strain Screening and Selection Research https://internships.nthrys.com/experimental-biotechnology/microbial-strain-screening-and-selection-research	Protein Expression System Optimization Research https://internships.nthrys.com/experimental-biotechnology/protein-expression-system-optimization-research
Bioanalytical Method Validation Research https://internships.nthrys.com/experimental-biotechnology/bioanalytical-method-validation-research	Synthetic Biology Circuit Design Experimental Testing https://internships.nthrys.com/experimental-biotechnology/synthetic-biology-circuit-design-experimental-testing
Biosorption Material Development Research https://internships.nthrys.com/experimental-biotechnology/biosorption-material-development-research	Viral Vector Production and Characterization Research https://internships.nthrys.com/experimental-biotechnology/viral-vector-production-and-characterization-research
Yeast Display Technology Development Research https://internships.nthrys.com/experimental-biotechnology/yeast-display-technology-development-research	Bacterial Conjugation and Genetic Transfer Research https://internships.nthrys.com/experimental-biotechnology/bacterial-conjugation-and-genetic-transfer-research
Enzyme Immobilization and Reactor Design Research https://internships.nthrys.com/experimental-biotechnology/enzyme-immobilization-and-reactor-design-research	Glycoprotein Analysis and Characterization Research https://internships.nthrys.com/experimental-biotechnology/glycoprotein-analysis-and-characterization-research
Pharmaceutical Excipient Compatibility Research https://internships.nthrys.com/experimental-biotechnology/pharmaceutical-excipient-compatibility-research	Anaerobic Digestion Process Optimization Research https://internships.nthrys.com/experimental-biotechnology/anaerobic-digestion-process-optimization-research
Cell Differentiation Protocol Development Research https://internships.nthrys.com/experimental-biotechnology/cell-differentiation-protocol-development-research	Biocompatibility Testing Experimental Methods https://internships.nthrys.com/experimental-biotechnology/biocompatibility-testing-experimental-methods
Algal Biotechnology Culture and Production Research https://internships.nthrys.com/experimental-biotechnology/algal-biotechnology-culture-and-production-research	Immunogenicity Assessment Experimental Research https://internships.nthrys.com/experimental-biotechnology/immunogenicity-assessment-experimental-research
Enzyme Engineering Mutation and Screening Research https://internships.nthrys.com/experimental-biotechnology/enzyme-engineering-mutation-and-screening-research	Bioprocess Analytics and Monitoring Research https://internships.nthrys.com/experimental-biotechnology/bioprocess-analytics-and-monitoring-research
Fungal Biotechnology Strain Development Research https://internships.nthrys.com/experimental-biotechnology/fungal-biotechnology-strain-development-research	Phage Therapy Development Experimental Research https://internships.nthrys.com/experimental-biotechnology/phage-therapy-development-experimental-research
Bioinformatics Data Analysis Experimental Design https://internships.nthrys.com/experimental-biotechnology/bioinformatics-data-analysis-experimental-design	Enzymatic Biosynthesis Pathway Construction Research https://internships.nthrys.com/experimental-biotechnology/enzymatic-biosynthesis-pathway-construction-research

Experimental Biotechnology Internship Topics and Focused Areas

AI Organ-on-Chip Experimental Research

- Microfluidic Device Design and Fabrication
- Machine Learning Model Development for Organ Prediction
- Real-Time Data Acquisition and Sensor Integration
- Cell Culture Optimization and Tissue Engineering
- Pharmaceutical Validation and Toxicity Assessment

Bacterial Conjugation and Genetic Transfer Research

- Plasmid Engineering and Mobilization Studies
- Conjugation Efficiency Analysis and Kinetics
- Pilus and Cell-to-Cell Contact Mechanisms
- Antibiotic Resistance Gene Transfer and Tracking

- **Genetic Stability and Recombination Analysis in Transconjugants**

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