

Applied Immunology Internship with Accommodation at Kolkata

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50
Active Categories

15
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.

Applied Immunology Internship Categories

AI Therapeutic Immunology Target Research https://internships.nthrys.com/applied-immunology/ai-therapeutic-immunology-target-research	Machine Learning for Immune Cell Function Studies https://internships.nthrys.com/applied-immunology/machine-learning-immune-cell-function-studies
AI Autoimmune Disease Applied Immunology Research https://internships.nthrys.com/applied-immunology/ai-autoimmune-disease-applied-immunology	Transplant Immunology & Tolerance Research https://internships.nthrys.com/applied-immunology/transplant-immunology-tolerance-research
AI Allergy & Hypersensitivity Mechanism Research https://internships.nthrys.com/applied-immunology/ai-allergy-hypersensitivity-mechanism-research	AI Infection & Immune Response Research https://internships.nthrys.com/applied-immunology/ai-infection-immune-response-research
AI Mucosal Immunology Application Research https://internships.nthrys.com/applied-immunology/ai-mucosal-immunology-application-research	Tumor Immunology Applied Research https://internships.nthrys.com/applied-immunology/tumor-immunology-applied-research
AI Immune Senescence & Aging Research https://internships.nthrys.com/applied-immunology/ai-immune-senescence-aging-research	Neuroimmunology Applied Research https://internships.nthrys.com/applied-immunology/neuroimmunology-applied-research
Immunoglobulin Engineering & Antibody Design https://internships.nthrys.com/applied-immunology/immunoglobulin-engineering-antibody-design	Cytokine Signaling Pathway Modulation Studies https://internships.nthrys.com/applied-immunology/cytokine-signaling-pathway-modulation
T Cell Receptor Engineering Applications https://internships.nthrys.com/applied-immunology/t-cell-receptor-engineering-applications	Complement System Activation & Regulation https://internships.nthrys.com/applied-immunology/complement-system-activation-regulation
Dendritic Cell-Based Vaccine Development https://internships.nthrys.com/applied-immunology/dendritic-cell-based-vaccine-development	Immune Checkpoint Inhibitor Response Prediction https://internships.nthrys.com/applied-immunology/immune-checkpoint-inhibitor-response-prediction

B Cell Differentiation & Memory Formation https://internships.nthrys.com/applied-immunology/b-cell-differentiation-memory-formation	Innate Lymphoid Cell Function Research https://internships.nthrys.com/applied-immunology/innate-lymphoid-cell-function-research
Microbiome-Immune System Interaction Studies https://internships.nthrys.com/applied-immunology/microbiome-immune-system-interaction	Immunometabolism & Immune Cell Energy Dynamics https://internships.nthrys.com/applied-immunology/immunometabolism-immune-cell-energy
Pathogen-Associated Molecular Pattern Detection https://internships.nthrys.com/applied-immunology/pathogen-associated-molecular-pattern-detection	Regulatory T Cell Expansion & Stability https://internships.nthrys.com/applied-immunology/regulatory-t-cell-expansion-stability
Immune Tolerance Mechanisms in Transplantation https://internships.nthrys.com/applied-immunology/immune-tolerance-transplantation-mechanisms	Viral Vector Immunogenicity Characterization https://internships.nthrys.com/applied-immunology/viral-vector-immunogenicity-characterization
Tissue-Resident Memory T Cell Studies https://internships.nthrys.com/applied-immunology/tissue-resident-memory-t-cell-studies	Immune-Oncology Biomarker Development Research https://internships.nthrys.com/applied-immunology/immune-oncology-biomarker-development
Conjugate Vaccine Development & Optimization https://internships.nthrys.com/applied-immunology/conjugate-vaccine-development-optimization	Natural Killer Cell Receptor Signaling Analysis https://internships.nthrys.com/applied-immunology/natural-killer-cell-receptor-signaling
Immunotoxicology & Safety Assessment Studies https://internships.nthrys.com/applied-immunology/immunotoxicology-safety-assessment	Myeloid-Derived Suppressor Cell Characterization https://internships.nthrys.com/applied-immunology/myeloid-derived-suppressor-cell-characterization
Epitope Mapping & Immunogenic Peptide Discovery https://internships.nthrys.com/applied-immunology/epitope-mapping-immunogenic-peptide-discovery	Fc Receptor Signaling & Effector Functions https://internships.nthrys.com/applied-immunology/fc-receptor-signaling-effector-functions
Immune Response to Biomaterial Implants https://internships.nthrys.com/applied-immunology/immune-response-biomaterial-implants	Therapeutic Monoclonal Antibody Characterization https://internships.nthrys.com/applied-immunology/therapeutic-monoclonal-antibody-characterization
Immune Profiling in Disease Progression Studies https://internships.nthrys.com/applied-immunology/immune-profiling-disease-progression	Bacterial Lipopolysaccharide Response Studies https://internships.nthrys.com/applied-immunology/bacterial-lipopolysaccharide-response-studies
Viral Escape Mechanism & Immune Evasion https://internships.nthrys.com/applied-immunology/viral-escape-immune-evasion-mechanisms	Immunoglobulin A Production & Secretion Research https://internships.nthrys.com/applied-immunology/immunoglobulin-a-production-secretion
Immunogenicity Testing of Biologics https://internships.nthrys.com/applied-immunology/immunogenicity-testing-biologics	Interferon Response & Antiviral Immunity Studies https://internships.nthrys.com/applied-immunology/interferon-response-antiviral-immunity
Immune System Reconstitution Post-Transplant https://internships.nthrys.com/applied-immunology/immune-reconstitution-post-transplant	Toll-Like Receptor Ligand Development https://internships.nthrys.com/applied-immunology/toll-like-receptor-ligand-development
Immune Response to Parasitic Infections https://internships.nthrys.com/applied-immunology/immune-response-parasitic-infections	Immunoproteasome Function & Peptide Processing https://internships.nthrys.com/applied-immunology/immunoproteasome-function-peptide-processing
Neutrophil Extracellular Trap Formation Studies https://internships.nthrys.com/applied-immunology/neutrophil-extracellular-trap-formation	Immunological Tolerance Induction Strategies https://internships.nthrys.com/applied-immunology/immunological-tolerance-induction-strategies
Immune Response Profiling in Clinical Trials https://internships.nthrys.com/applied-immunology/immune-response-profiling-clinical-trials	Hypersensitivity Reaction Mechanism Characterization https://internships.nthrys.com/applied-immunology/hypersensitivity-reaction-mechanism-characterization
Immunological Memory Durability Assessment https://internships.nthrys.com/applied-immunology/immunological-memory-durability-assessment	Stromal Cell-Immune Cell Cross-Talk Research https://internships.nthrys.com/applied-immunology/stromal-cell-immune-cell-cross-talk

Applied Immunology Internship Topics and Focused Areas

AI Infection & Immune Response Research

- Machine Learning Models for Pathogen Detection
- Predictive Analysis of Immune Response Kinetics
- Epitope Mapping and Vaccine Design Optimization
- Deep Learning for Immune Cell Classification
- Natural Language Processing for Immunological Literature Mining

Immunometabolism & Immune Cell Energy Dynamics

- Metabolic Profiling of T Cell Activation States
- Lipid Metabolism and Immune Cell Differentiation
- mTOR Signaling in Immune Homeostasis and Dysfunction
- Glycolysis and Inflammatory Response Mechanisms

- Nutrient Sensing and Immune Tolerance in Tumor Microenvironments

Immunogenicity Testing of Biologics

- In Vitro T-Cell Activation and Proliferation Assays
- Antibody Response Characterization and Epitope Mapping
- Complement Activation and Cell-Based Cytotoxicity Models
- Immunoinformatics Prediction of Immunogenic Epitopes
- Pre-Clinical to Clinical Immunogenicity Correlation Studies

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