

Material Science Internship with Accommodation at Chennai

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<https://www.nthrys.com/material-science-internship-with-accommodation-at-chennai.html>

50
Active Categories

5
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.

Material Science Internship Categories

AI Nanomaterial Design Research https://internships.nthrys.com/material-science/ai-nanomaterial-design-research	Machine Learning Alloy Development Research https://internships.nthrys.com/material-science/machine-learning-alloy-development-research
AI Composite Material Research https://internships.nthrys.com/material-science/ai-composite-material-research	AI Semiconductor Material Research https://internships.nthrys.com/material-science/ai-semiconductor-material-research
AI Biomaterial Research https://internships.nthrys.com/material-science/ai-biomaterial-research	AI Quantum Material Research https://internships.nthrys.com/material-science/ai-quantum-material-research
AI Battery Material Science Research https://internships.nthrys.com/material-science/ai-battery-material-science-research	AI Soft Material Research https://internships.nthrys.com/material-science/ai-soft-material-research
AI Self-Assembly Material Research https://internships.nthrys.com/material-science/ai-self-assembly-material-research	AI High-Entropy Alloy Research https://internships.nthrys.com/material-science/ai-high-entropy-alloy-research
Polymer Crystallization and Structure Analysis https://internships.nthrys.com/material-science/polymer-crystallization-structure-analysis	Corrosion Resistance Testing Materials https://internships.nthrys.com/material-science/corrosion-resistance-testing-materials
Ceramic Material Processing and Sintering https://internships.nthrys.com/material-science/ceramic-material-processing-sintering	Surface Modification and Coating Development https://internships.nthrys.com/material-science/surface-modification-coating-development

Thermal Properties Measurement and Analysis https://internships.nthrys.com/material-science/thermal-properties-measurement-analysis	Mechanical Testing and Failure Analysis https://internships.nthrys.com/material-science/mechanical-testing-failure-analysis
X-ray Diffraction Pattern Characterization https://internships.nthrys.com/material-science/x-ray-diffraction-pattern-characterization	Electron Microscopy Material Structure Study https://internships.nthrys.com/material-science/electron-microscopy-material-structure-study
Optical Properties and Spectroscopy Research https://internships.nthrys.com/material-science/optical-properties-spectroscopy-research	Magnetic Properties Characterization Studies https://internships.nthrys.com/material-science/magnetic-properties-characterization-studies
Graphene and 2D Material Synthesis https://internships.nthrys.com/material-science/graphene-2d-material-synthesis	Additive Manufacturing Material Development https://internships.nthrys.com/material-science/additive-manufacturing-material-development
Water Purification Material Research https://internships.nthrys.com/material-science/water-purification-material-research	Carbon Fiber Composite Manufacturing https://internships.nthrys.com/material-science/carbon-fiber-composite-manufacturing
Glass and Amorphous Material Formation https://internships.nthrys.com/material-science/glass-amorphous-material-formation	Sol-Gel Material Synthesis Methods https://internships.nthrys.com/material-science/sol-gel-material-synthesis-methods
Hydrogen Storage Material Investigation https://internships.nthrys.com/material-science/hydrogen-storage-material-investigation	Catalytic Material Performance Testing https://internships.nthrys.com/material-science/catalytic-material-performance-testing
Tribology and Wear Resistance Study https://internships.nthrys.com/material-science/tribology-wear-resistance-study	Superconductor Material Fabrication https://internships.nthrys.com/material-science/superconductor-material-fabrication
Ion Implantation and Doping Studies https://internships.nthrys.com/material-science/ion-implantation-doping-studies	Microstructure Evolution Under Stress https://internships.nthrys.com/material-science/microstructure-evolution-under-stress
Biodegradable Polymer Material Testing https://internships.nthrys.com/material-science/biodegradable-polymer-material-testing	Perovskite Solar Cell Material Development https://internships.nthrys.com/material-science/perovskite-solar-cell-material-development
Metallic Glass Crystallization Behavior https://internships.nthrys.com/material-science/metallic-glass-crystallization-behavior	Nanofibrous Material Electrospinning https://internships.nthrys.com/material-science/nanofibrous-material-electrospinning
Creep and Fatigue Resistance Analysis https://internships.nthrys.com/material-science/creep-fatigue-resistance-analysis	Hydrogel Swelling and Mechanical Properties https://internships.nthrys.com/material-science/hydrogel-swelling-mechanical-properties
Powder Metallurgy Process Optimization https://internships.nthrys.com/material-science/powder-metallurgy-process-optimization	Liquid Crystal Material Characterization https://internships.nthrys.com/material-science/liquid-crystal-material-characterization
Thermal Barrier Coating Systems https://internships.nthrys.com/material-science/thermal-barrier-coating-systems	Cement and Concrete Material Science https://internships.nthrys.com/material-science/cement-concrete-material-science
Metamaterial Design and Fabrication https://internships.nthrys.com/material-science/metamaterial-design-fabrication	Electrochemical Energy Storage Materials https://internships.nthrys.com/material-science/electrochemical-energy-storage-materials
Corrosion Prevention Coating Testing https://internships.nthrys.com/material-science/corrosion-prevention-coating-testing	Phase Diagram Mapping and Analysis https://internships.nthrys.com/material-science/phase-diagram-mapping-analysis
Shape Memory Alloy Development https://internships.nthrys.com/material-science/shape-memory-alloy-development	Photocatalytic Material Testing Methods https://internships.nthrys.com/material-science/photocatalytic-material-testing-methods
Fiber-Reinforced Polymer Laminate Design https://internships.nthrys.com/material-science/fiber-reinforced-polymer-laminate-design	Crystalline Structure Defect Analysis https://internships.nthrys.com/material-science/crystalline-structure-defect-analysis

Material Science Internship Topics and Focused Areas

X-ray Diffraction Pattern Characterization

- Crystal Structure Refinement using Rietveld Analysis
- Phase Identification and Quantification in Multi-phase Systems
- Strain and Stress Analysis through Lattice Parameter Measurement
- Nanocrystallite Size and Crystallinity Assessment
- In-situ XRD Studies of Material Transformations

from the current database content.