

# Biorobotics Internship with Accommodation at Kochi

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50

Active Categories

15

Focused Areas

Kochi

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.

## Biorobotics Internship Categories

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| <b>AI Soft Biorobotics Design Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-soft-biorobotics-design-research">https://internships.nthrys.com/biorobotics/ai-soft-biorobotics-design-research</a>                         | <b>Machine Learning for Biohybrid Robot Control</b><br><a href="https://internships.nthrys.com/biorobotics/machine-learning-biohybrid-robot-control">https://internships.nthrys.com/biorobotics/machine-learning-biohybrid-robot-control</a>      |
| <b>AI Swimming &amp; Flying Biorobot Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-swimming-flying-biorobot-research">https://internships.nthrys.com/biorobotics/ai-swimming-flying-biorobot-research</a>                | <b>AI Neural-Controlled Biorobotics Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-neural-controlled-biorobotics-research">https://internships.nthrys.com/biorobotics/ai-neural-controlled-biorobotics-research</a>       |
| <b>AI Muscle-Actuated Robot Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-muscle-actuated-robot-research">https://internships.nthrys.com/biorobotics/ai-muscle-actuated-robot-research</a>                               | <b>AI Biorobot Sensing &amp; Navigation Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-biorobot-sensing-navigation-research">https://internships.nthrys.com/biorobotics/ai-biorobot-sensing-navigation-research</a>       |
| <b>AI Insect-Inspired Biorobotics Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-insect-inspired-biorobotics-research">https://internships.nthrys.com/biorobotics/ai-insect-inspired-biorobotics-research</a>             | <b>AI Organ-on-Chip Biorobotics Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-organ-on-chip-biorobotics-research">https://internships.nthrys.com/biorobotics/ai-organ-on-chip-biorobotics-research</a>                   |
| <b>AI Biorobotics for Surgery Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-biorobotics-surgery-research">https://internships.nthrys.com/biorobotics/ai-biorobotics-surgery-research</a>                                 | <b>AI Collective Biorobotics Swarm Research</b><br><a href="https://internships.nthrys.com/biorobotics/ai-collective-biorobotics-swarm-research">https://internships.nthrys.com/biorobotics/ai-collective-biorobotics-swarm-research</a>          |
| <b>Biomaterial Development for Robot Actuators</b><br><a href="https://internships.nthrys.com/biorobotics/biomaterial-development-for-robot-actuators">https://internships.nthrys.com/biorobotics/biomaterial-development-for-robot-actuators</a> | <b>Synthetic Muscle Fiber Engineering Research</b><br><a href="https://internships.nthrys.com/biorobotics/synthetic-muscle-fiber-engineering-research">https://internships.nthrys.com/biorobotics/synthetic-muscle-fiber-engineering-research</a> |
| <b>Fish-Inspired Fin Propulsion Mechanisms</b><br><a href="https://internships.nthrys.com/biorobotics/fish-inspired-fin-propulsion-mechanisms">https://internships.nthrys.com/biorobotics/fish-inspired-fin-propulsion-mechanisms</a>             | <b>Cardiac Tissue Engineering for Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/cardiac-tissue-engineering-for-biorobots">https://internships.nthrys.com/biorobotics/cardiac-tissue-engineering-for-biorobots</a>          |

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| <b>Gecko-Inspired Adhesion Climbing Robots</b><br><a href="https://internships.nthrys.com/biorobotics/gecko-inspired-adhesion-climbing-robots">https://internships.nthrys.com/biorobotics/gecko-inspired-adhesion-climbing-robots</a>                            | <b>Neural Signal Processing for Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/neural-signal-processing-for-biorobots">https://internships.nthrys.com/biorobotics/neural-signal-processing-for-biorobots</a>                      |
| <b>Microfluidic Biorobot Component Development</b><br><a href="https://internships.nthrys.com/biorobotics/microfluidic-biorobot-component-development">https://internships.nthrys.com/biorobotics/microfluidic-biorobot-component-development</a>                | <b>Bacterial Flagella-Based Nanorobotics</b><br><a href="https://internships.nthrys.com/biorobotics/bacterial-flagella-based-nanorobotics">https://internships.nthrys.com/biorobotics/bacterial-flagella-based-nanorobotics</a>                         |
| <b>Plant Growth Biorobotics Research</b><br><a href="https://internships.nthrys.com/biorobotics/plant-growth-biorobotics-research">https://internships.nthrys.com/biorobotics/plant-growth-biorobotics-research</a>                                              | <b>Sensory Feedback Integration in Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/sensory-feedback-integration-in-biorobots">https://internships.nthrys.com/biorobotics/sensory-feedback-integration-in-biorobots</a>             |
| <b>Silk Protein Biopolymer Robotics Engineering</b><br><a href="https://internships.nthrys.com/biorobotics/silk-protein-biopolymer-robotics-engineering">https://internships.nthrys.com/biorobotics/silk-protein-biopolymer-robotics-engineering</a>             | <b>Jellyfish-Inspired Soft Robot Locomotion</b><br><a href="https://internships.nthrys.com/biorobotics/jellyfish-inspired-soft-robot-locomotion">https://internships.nthrys.com/biorobotics/jellyfish-inspired-soft-robot-locomotion</a>                |
| <b>Gene Expression Control in Living Robots</b><br><a href="https://internships.nthrys.com/biorobotics/gene-expression-control-in-living-robots">https://internships.nthrys.com/biorobotics/gene-expression-control-in-living-robots</a>                         | <b>Biorobot Energy Harvesting Systems</b><br><a href="https://internships.nthrys.com/biorobotics/biorobot-energy-harvesting-systems">https://internships.nthrys.com/biorobotics/biorobot-energy-harvesting-systems</a>                                  |
| <b>Distributed Control Networks in Bioswarms</b><br><a href="https://internships.nthrys.com/biorobotics/distributed-control-networks-in-bioswarms">https://internships.nthrys.com/biorobotics/distributed-control-networks-in-bioswarms</a>                      | <b>Organoid Integration into Robotic Systems</b><br><a href="https://internships.nthrys.com/biorobotics/organoid-integration-into-robotic-systems">https://internships.nthrys.com/biorobotics/organoid-integration-into-robotic-systems</a>             |
| <b>Peptide-Based Robot Component Assembly</b><br><a href="https://internships.nthrys.com/biorobotics/peptide-based-robot-component-assembly">https://internships.nthrys.com/biorobotics/peptide-based-robot-component-assembly</a>                               | <b>DNA Computing for Biorobot Logic Systems</b><br><a href="https://internships.nthrys.com/biorobotics/dna-computing-for-biorobot-logic-systems">https://internships.nthrys.com/biorobotics/dna-computing-for-biorobot-logic-systems</a>                |
| <b>Exoskeleton Enhancement with Living Tissues</b><br><a href="https://internships.nthrys.com/biorobotics/exoskeleton-enhancement-with-living-tissues">https://internships.nthrys.com/biorobotics/exoskeleton-enhancement-with-living-tissues</a>                | <b>Phototaxis and Chemotaxis Robot Navigation</b><br><a href="https://internships.nthrys.com/biorobotics/phototaxis-and-chemotaxis-robot-navigation">https://internships.nthrys.com/biorobotics/phototaxis-and-chemotaxis-robot-navigation</a>          |
| <b>Microorganism-Powered Robot Locomotion</b><br><a href="https://internships.nthrys.com/biorobotics/microorganism-powered-robot-locomotion">https://internships.nthrys.com/biorobotics/microorganism-powered-robot-locomotion</a>                               | <b>Bone Regeneration Biorobotics Application</b><br><a href="https://internships.nthrys.com/biorobotics/bone-regeneration-biorobotics-application">https://internships.nthrys.com/biorobotics/bone-regeneration-biorobotics-application</a>             |
| <b>Venomous Peptide Synthesis for Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/venomous-peptide-synthesis-for-biorobots">https://internships.nthrys.com/biorobotics/venomous-peptide-synthesis-for-biorobots</a>                         | <b>Hemodynamic Flow Control Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/hemodynamic-flow-control-biorobots">https://internships.nthrys.com/biorobotics/hemodynamic-flow-control-biorobots</a>                                  |
| <b>Biom mineralization in Robot Structure Formation</b><br><a href="https://internships.nthrys.com/biorobotics/biom mineralization-in-robot-structure-formation">https://internships.nthrys.com/biorobotics/biom mineralization-in-robot-structure-formation</a> | <b>Nematic Liquid Crystal Actuation Systems</b><br><a href="https://internships.nthrys.com/biorobotics/nematic-liquid-crystal-actuation-systems">https://internships.nthrys.com/biorobotics/nematic-liquid-crystal-actuation-systems</a>                |
| <b>Biofilm Engineering for Robot Cooperation</b><br><a href="https://internships.nthrys.com/biorobotics/biofilm-engineering-for-robot-cooperation">https://internships.nthrys.com/biorobotics/biofilm-engineering-for-robot-cooperation</a>                      | <b>Optofluidic Integration in Microrobots</b><br><a href="https://internships.nthrys.com/biorobotics/optofluidic-integration-in-microrobots">https://internships.nthrys.com/biorobotics/optofluidic-integration-in-microrobots</a>                      |
| <b>Neuromorphic Computing for Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/neuromorphic-computing-for-biorobots">https://internships.nthrys.com/biorobotics/neuromorphic-computing-for-biorobots</a>                                     | <b>Extracellular Matrix Scaffold Robotics</b><br><a href="https://internships.nthrys.com/biorobotics/extracellular-matrix-scaffold-robotics">https://internships.nthrys.com/biorobotics/extracellular-matrix-scaffold-robotics</a>                      |
| <b>Sperm-Driven Nanotailored Robot Movement</b><br><a href="https://internships.nthrys.com/biorobotics/sperm-driven-nanotailored-robot-movement">https://internships.nthrys.com/biorobotics/sperm-driven-nanotailored-robot-movement</a>                         | <b>Ionic Gel Polymer Actuator Development</b><br><a href="https://internships.nthrys.com/biorobotics/ionic-gel-polymer-actuator-development">https://internships.nthrys.com/biorobotics/ionic-gel-polymer-actuator-development</a>                      |
| <b>Viral Vector Engineering for Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/viral-vector-engineering-for-biorobots">https://internships.nthrys.com/biorobotics/viral-vector-engineering-for-biorobots</a>                               | <b>Adaptive Camouflage Biorobot Integration</b><br><a href="https://internships.nthrys.com/biorobotics/adaptive-camouflage-biorobot-integration">https://internships.nthrys.com/biorobotics/adaptive-camouflage-biorobot-integration</a>                |
| <b>Immune Response Modulation in Biorobots</b><br><a href="https://internships.nthrys.com/biorobotics/immune-response-modulation-in-biorobots">https://internships.nthrys.com/biorobotics/immune-response-modulation-in-biorobots</a>                            | <b>Quantum Sensing in Biorobotic Navigation</b><br><a href="https://internships.nthrys.com/biorobotics/quantum-sensing-in-biorobotic-navigation">https://internships.nthrys.com/biorobotics/quantum-sensing-in-biorobotic-navigation</a>                |
| <b>Self-Healing Biorobot Material Research</b><br><a href="https://internships.nthrys.com/biorobotics/self-healing-biorobot-material-research">https://internships.nthrys.com/biorobotics/self-healing-biorobot-material-research</a>                            | <b>Cilia-Based Microfluidic Biorobotics</b><br><a href="https://internships.nthrys.com/biorobotics/cilia-based-microfluidic-biorobotics">https://internships.nthrys.com/biorobotics/cilia-based-microfluidic-biorobotics</a>                            |
| <b>Synthetic Photosynthesis in Robot Power</b><br><a href="https://internships.nthrys.com/biorobotics/synthetic-photosynthesis-in-robot-power">https://internships.nthrys.com/biorobotics/synthetic-photosynthesis-in-robot-power</a>                            | <b>Evolutionary Optimization of Biorobot Designs</b><br><a href="https://internships.nthrys.com/biorobotics/evolutionary-optimization-of-biorobot-designs">https://internships.nthrys.com/biorobotics/evolutionary-optimization-of-biorobot-designs</a> |

# Biorobotics Internship Topics and Focused Areas

## AI Soft Biorobotics Design Research

- Biomimetic Material Characterization for Soft Actuators
- Neural Network Design for Soft Robot Motion Control
- Soft Gripper Dexterity and Tactile Sensing Research
- Bio-inspired Locomotion Algorithms for Aquatic Soft Robots
- Modular Soft Robot Architecture and Integration Systems

### **AI Neural-Controlled Biorobotics Research**

- Neural Signal Processing and Decoding
- Brain-Computer Interface (BCI) Development
- Machine Learning for Motor Control Prediction
- Adaptive Control Systems for Biological Actuators
- Neuroprosthetic Limb Integration and Testing

### **AI Organ-on-Chip Biorobotics Research**

- Microfluidic Device Design and Fabrication
- Biosensor Integration and Data Acquisition
- AI-Driven Predictive Modeling for Organ Simulation
- Robotic Automation and Control Systems for Chip Operations
- Cell Culture Optimization and Tissue Engineering

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