

Genomics Internship with Accommodation at Kochi

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51

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.

Genomics Internship Categories

AI Whole Genome Sequencing Analysis Research https://internships.nthrys.com/genomics/ai-whole-genome-sequencing-analysis	Machine Learning Structural Variant Research https://internships.nthrys.com/genomics/machine-learning-structural-variant-research
AI Pan-Genome Biology Research https://internships.nthrys.com/genomics/ai-pan-genome-biology-research	AI Long-Read Genomics Research https://internships.nthrys.com/genomics/ai-long-read-genomics-research
AI Cancer Genomics Research https://internships.nthrys.com/genomics/ai-cancer-genomics-research	AI Population Genomics Research https://internships.nthrys.com/genomics/ai-population-genomics-research
AI Ancient Genomics Research https://internships.nthrys.com/genomics/ai-ancient-genomics-research	AI Spatial Genomics Research https://internships.nthrys.com/genomics/ai-spatial-genomics-research
AI Epigenomics Research https://internships.nthrys.com/genomics/ai-epigenomics-research	AI Functional Genomics Research https://internships.nthrys.com/genomics/ai-functional-genomics-research
CRISPR Gene Editing Efficiency Research https://internships.nthrys.com/genomics/crispr-gene-editing-efficiency-research	Metagenomics Microbial Community Analysis https://internships.nthrys.com/genomics/metagenomics-microbial-community-analysis
RNA-Seq Transcriptome Expression Profiling https://internships.nthrys.com/genomics/rna-seq-transcriptome-expression-profiling	Copy Number Variation Detection Methods https://internships.nthrys.com/genomics/copy-number-variation-detection-methods

Chromatin Immunoprecipitation Sequencing Research https://internships.nthrys.com/genomics/chromatin-immunoprecipitation-sequencing-research	Single-Cell RNA Sequencing Analysis https://internships.nthrys.com/genomics/single-cell-rna-sequencing-analysis
Whole Exome Sequencing Variant Calling https://internships.nthrys.com/genomics/whole-exome-sequencing-variant-calling	Pharmacogenomics Drug Response Prediction https://internships.nthrys.com/genomics/pharmacogenomics-drug-response-prediction
Pathogen Genomics Surveillance Research https://internships.nthrys.com/genomics/pathogen-genomics-surveillance-research	Genome Assembly Quality Assessment https://internships.nthrys.com/genomics/genome-assembly-quality-assessment
Disease Association Genome-Wide Studies https://internships.nthrys.com/genomics/disease-association-genome-wide-studies	Noncoding RNA Function Discovery https://internships.nthrys.com/genomics/noncoding-rna-function-discovery
Mitochondrial Genomics Evolution Research https://internships.nthrys.com/genomics/mitochondrial-genomics-evolution-research	Synteny Analysis Comparative Genomics https://internships.nthrys.com/genomics/synteny-analysis-comparative-genomics
Hi-C Chromosome Conformation Capture https://internships.nthrys.com/genomics/hi-c-chromosome-conformation-capture	Next-Generation Sequencing Data Analysis https://internships.nthrys.com/genomics/next-generation-sequencing-data-analysis
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Haploinsufficiency Gene Dosage Analysis https://internships.nthrys.com/genomics/haploinsufficiency-gene-dosage-analysis	Metabolic Pathway Genomic Reconstruction https://internships.nthrys.com/genomics/metabolic-pathway-genomic-reconstruction
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Mosaic Genome Aneuploidy Research https://internships.nthrys.com/genomics/mosaic-genome-aneuploidy-research	Chromatin State Transition Modeling https://internships.nthrys.com/genomics/chromatin-state-transition-modeling
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Penetrance Expressivity Genotype Study https://internships.nthrys.com/genomics/penetrance-expressivity-genotype-study	

Genomics Internship Topics and Focused Areas

AI Whole Genome Sequencing Analysis Research

- Variant Calling Pipeline Development
- Machine Learning for Pathogenic Variant Classification
- Copy Number Variation Detection Using AI
- Genome Assembly and Sequence Alignment Optimization
- Population Genomics and Ancestry Analysis

AI Population Genomics Research

- Variant Annotation and Functional Prediction
- Population Stratification and Ancestry Analysis
- Genome-Wide Association Study (GWAS) Pipeline Development
- Polygenic Risk Score Construction and Validation
- Single-Cell Population Genomics and Multi-omics Integration

Next-Generation Sequencing Data Analysis

- Whole Genome Sequencing (WGS) Pipeline Development
- RNA-Seq Transcriptome Analysis and Gene Expression Profiling
- Variant Interpretation and Functional Annotation
- Single-Cell RNA Sequencing (scRNA-seq) Data Analysis
- Metagenomic and Microbial Community Analysis

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