

BIOINFORMATICS

Hands-On Training, Internship & Dissertation Program

Winter Training | Project Work | Dissertation | Research Internship

15 Days | 1 Month | 3 Months | 4 Months | 6 Months & Extended

Online (Live Interactive Sessions) & Offline (Lab / Center Based)

- **Hands-On Research & Project-Based Learning**
- **Real-Time Bioinformatics Tools & Databases**
- **Research Paper Publication Support (minimum 3 months training required)**
- **Job & Placement Assistance**
- **Project / Internship / Dissertation Certificate (Hard Copy)**
- **Mentorship by Experienced Scientists & Professors**
- **Live Training + Recorded Resources (For online participants)**

- ✓ **Research Paper Guidance & Publication Support**
- ✓ **One-to-One Mentoring Sessions**
- ✓ **Complete Project Documentation & Thesis Support**
- ✓ **Career Guidance & Job Assistance**



REGISTER NOW

Contact Us



+91-8887565470



director@catredu.com



www.catredu.com

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Broad Research Domains in Bioinformatics (Projects & Dissertations)

- Basic to Advance Bioinformatics
- Genomics & Functional Genomics
- Transcriptomics & Differential Gene Expression Analysis
- Proteomics & Protein Structure Analysis
- Structural Bioinformatics & Molecular Modeling
- Virtual Screening, Drug Discovery & Drug Repurposing
- Molecular Docking & Molecular dynamics Simulation
- Enzymo, chemoinformatics, Systems Biology & Network Biology
- Pathway & Enrichment Analysis
- Disease Bioinformatics (Cancer, neurodegenerative, Cardiovascular Diseases, Viral, Genetic & Metabolic Disorders)
- NGS Data Analysis (RNA-Seq, Variant Analysis)
- AI & Machine Learning Applications in Bioinformatics
- Microbial & Metagenomics Analysis
- Precision & Personalized Medicine
- R Programming & Python

*** Project topics will be customized based on student level: BSc, MSc, MTech., PhD**



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Who Can Apply?

- ✓ Life Science/Biotechnology/Pharmacy/Bioinformatics Students
- ✓ BSc | MSc | MTech | BPharm | MPharm | PhD Scholars
- ✓ Researchers & Working Professionals
- ✓ Anyone interested in Computational Biology & Drug Discovery

Why Choose Us?

- ✓ Government Registered Organization
- ✓ ISO-IAF Certified Training & Certification
- ✓ Recognized & Career-Oriented Project Certification
- ✓ Industry & Research-Oriented Curriculum
- ✓ Learn from Experienced Scientists & Professors
- ✓ Hands-on Training with Tools Used in Real Research Labs & Pharma Companies
- ✓ Strong Foundation for PhD, Industry Jobs & Research Careers

Fee Structure

Online Mode:

15D ₹3000 | 1M ₹5500 | 3M ₹16000 | 4M ₹21,000 | 6M ₹31,000

Offline Mode:

15D ₹4000 | 1M ₹6500 | 3M ₹19,500 | 4M ₹26,000 | 6M ₹39,000

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