

Bioinformatics Data Analysis

Courses Series



Comprehensive Hands On Training in Bioinformatics

*A practical approach to understanding biological data through
Computational and statistical analysis.*

About Us

SciFixia is a Pune-based learning hub offering **practical, industry-oriented training in Life Sciences and Information Technology**. We focus on **hands-on, on-job learning** using real data, real tools, and real-world problem solving.

Our certified programs help learners build strong **technical skills, analytical thinking, and industry readiness** through interactive and application-driven training.

At **SciFixia**, we are committed to making quality education accessible and preparing future-ready professionals for today's evolving industries.

Duration - Online (1 Month) Timing - Evening

Why Choose SciFixia?

-  **Real-time industry training**
-  **Hands-on with real datasets**
-  **Genomics & computational biology focus**
-  **Online expert-led sessions**
-  **Certification with job-ready skills**

Course Details

AIML for Biologist (1 Month)

- **Build a strong foundation in Python through theory and practical coding exercises.**
- **Learn core AI and Machine Learning concepts, including regression, classification, clustering, neural networks, and model evaluation.**
- **Apply learned concepts through practical applications and hands-on development of AI/ML-based projects.**

WEEK	Tools
WEEK 1 — BioPython Fundamentals	BioPython
WEEK 2 — Introduction to AI and Machine Learning Model	Theory
WEEK 3 — Practical Application	Hands On Pratical
WEEK 4 — MiniProject	-

Outcomes of this Course

- **Apply Python and Machine Learning concepts to develop practical AI-based projects.**
- **Gain hands-on experience in implementing, evaluating, and comparing Machine Learning algorithms.**
- **Receive a Certificate of Completion upon successful completion of the course.**