

## Post Graduate Diploma in Bio-informatics 1 year

- **Module - I**
  - Modern Biology Fundamentals
  - Computer Fundamental and Programming Skills
  - Basics of Mathematical Analysis
  - Bioinformatics Resources and Application
- **Module - II**
  - Basics of Statistical Analysis
  - Database Management System and JAVA
  - Internet Technology and Web Programming
  - Structural Bioinformatics
- **Module - III**
  - Bioinformatics Programming in PERL
  - Computational Methods in Biology
  - Genomics and Proteomics
  - Artificial Intelligence and Optimization Techniques
- **Module - IV**
  - Projects

### Career Avenues :

- Research and Development Labs
- MNC Pharma Companies
- Agricultural Research Institute
- Medicinal & Diagnostics Lab
- Academics

**Eligibility :** Graduation in Science Bio Stream. CERTIFICATION Jointly by BISR & College