



## **Training in DNA Fingerprinting**

**Module I : Basics of DNA Fingerprinting**

**Module II: Application & Methods of DNA Fingerprinting**

**Module III: DNA Fingerprinting through RAPD**

- Isolation of genomic DNA
- Purification of genomic DNA
- DNA Electrophoresis
- DNA quantitation
- DNA dilution
- Primer Screening ( PCR )
- Electrophoresis of PCR product

**Module V : DNA scoring & software analysis**

**Module IV : Dendrogram generation / Construction of phylogenetic tree**

**Module V : Similarity Matrix ( Diversity matrix )**

**Module VI : Project Report**

**Service Charges: Rs 8,000/-**

**Duration : 30 Days**