

Animal Biotechnology Inplant Training Program

This program is structured to give students practical exposure to animal biotechnology workflows in live laboratory environments, veterinary hospitals, semen banks, diagnostic centers, and livestock genomics units.

Note: Below modules are designed keeping high end industrial professionals into consideration. Please refer individual protocols below for affordable prices.

Field Diagnostics and Livestock Genomics

Kindly review the fees outlined for the individual protocols listed in this module.

- Observation of PCR and ELISA testing for livestock diseases
- Exposure to field sample collection (milk, fecal, semen, blood)
- Basics of SNP-based genotyping for breeding programs
- On-site data collection for traceability and health records

Reproductive Biotechnology in Industry Settings

Kindly review the fees outlined for the individual protocols listed in this module.

- Observation of artificial insemination procedures in field setups
- Cryopreservation and thawing in embryo handling labs
- Demonstration of IVF and embryo culture in livestock facilities
- Role of technicians in semen quality control and labeling

Regulatory and Reporting Experience

Kindly review the fees outlined for the individual protocols listed in this module.

- Understanding state veterinary department workflows
- Hands-on mock demo on field audit protocols
- Training on using mobile-based livestock diagnostic apps

- Case report summary creation and final submission briefing

Individual Protocols Under Animal Biotechnology Inplant Training Program

1. Visit to veterinary diagnostic lab for sample reception and testing | **Fee: Contact for fee**
2. Observation of PCR and ELISA testing for livestock diseases | **Fee: Contact for fee**
3. Exposure to field sample collection (milk, fecal, semen, blood) | **Fee: Contact for fee**
4. Basics of SNP-based genotyping for breeding programs | **Fee: Contact for fee**
5. On-site data collection for traceability and health records | **Fee: Contact for fee**
6. Tour of semen processing labs and sperm freezing stations | **Fee: Contact for fee**
7. Observation of artificial insemination procedures in field setups | **Fee: Contact for fee**
8. Cryopreservation and thawing in embryo handling labs | **Fee: Contact for fee**
9. Demonstration of IVF and embryo culture in livestock facilities | **Fee: Contact for fee**
10. Role of technicians in semen quality control and labeling | **Fee: Contact for fee**
11. Log sheet entry and real-time sample ID tagging | **Fee: Contact for fee**
12. Understanding state veterinary department workflows | **Fee: Contact for fee**
13. Hands-on mock demo on field audit protocols | **Fee: Contact for fee**
14. Training on using mobile-based livestock diagnostic apps | **Fee: Contact for fee**
15. Case report summary creation and final submission briefing | **Fee: Contact for fee**

Please contact on +91-8977624748 for more details

Cant Come to Hyderabad? No Problem, You can do it in Virtual / Online Mode