

## **Animal Biotechnology Industrial Training Program**

This program offers applied training for industrial and commercial settings where animal biotechnology is used, covering diagnostic kit development, vaccine QC, biopharma standards, and livestock screening for genetic traits.

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

### **Veterinary Biopharma and Vaccine Production**

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

- QC and sterility testing in veterinary vaccine facilities
- Inactivation protocols for viral antigens
- Lyophilization and formulation of animal vaccines
- Batch release procedures and GMP documentation

### **Genetic Screening and Trait Improvement**

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

- DNA barcoding for species authentication in meat products
- Marker-assisted selection and genotyping workflows
- Industrial case studies on crossbreeding and embryo transfer
- Certification and compliance in livestock gene testing labs

### **Diagnostics, QA/QC, and Industrial Compliance**

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

- Cell culture-based virus neutralization assays
- ISO and NABL standards for animal testing labs
- Regulatory documentation for animal biotech products

- Industrial biosafety audits and risk management reports

## **Individual Protocols Under Animal Biotechnology Industrial Training Program**

1. Cell line selection for viral vaccine production (e.g., BHK, Vero) | **Fee: Contact for fee**
2. QC and sterility testing in veterinary vaccine facilities | **Fee: Contact for fee**
3. Inactivation protocols for viral antigens | **Fee: Contact for fee**
4. Lyophilization and formulation of animal vaccines | **Fee: Contact for fee**
5. Batch release procedures and GMP documentation | **Fee: Contact for fee**
6. PCR and SNP-based trait detection in cattle and poultry | **Fee: Contact for fee**
7. DNA barcoding for species authentication in meat products | **Fee: Contact for fee**
8. Marker-assisted selection and genotyping workflows | **Fee: Contact for fee**
9. Industrial case studies on crossbreeding and embryo transfer | **Fee: Contact for fee**
10. Certification and compliance in livestock gene testing labs | **Fee: Contact for fee**
11. Developing and validating lateral flow-based veterinary diagnostics | **Fee: Contact for fee**
12. Cell culture-based virus neutralization assays | **Fee: Contact for fee**
13. ISO and NABL standards for animal testing labs | **Fee: Contact for fee**
14. Regulatory documentation for animal biotech products | **Fee: Contact for fee**
15. Industrial biosafety audits and risk management reports | **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