

# INTERNSHIP INDUSTRIAL TRAINING SUMMER TRAINING

## Who Can Attend?

B V Sc / DVM / M V Sc / B Sc / M Sc - Biotechnology / Microbiology / Molecular Biology / Genetics / Zoology / Biochemistry / Botany / B Tech / M Tech - Biotechnology / Food Technology and other interested individuals

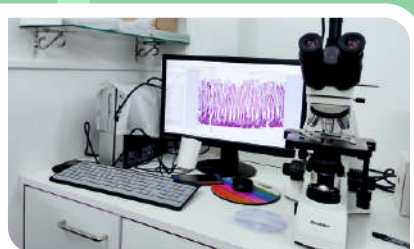
Duration: 01 / 03 / 06 months



Established in 2012, AgriVet Research & Advisory Private Limited (formerly known as Agrivet Consultancy Pvt. Ltd.) successfully runs with the core objective to facilitate and boost Animal Husbandry and Livestock research in the country. In India, Livestock is still considered to be an unorganized sector and lags dramatically behind other sectors as there is no proper research to monitor and minimize the commonly occurring diseases of general livestock. By virtue of its uniqueness, our organization is equipped with high-end research facilities in the field of Livestock R&D. Driven by our 10 strong years of experience, we now aim to nurture and train young minds and inculcate the idea of the vast potential of Livestock research in them.

## TRAINING PROVIDED ON :

- Hands-on experience on Molecular and Microbiology Techniques
- Good Laboratory Practices
- Handling of Different Laboratory Instruments
- Basic Understanding and Working of Livestock R&D
- Reagent Preparation, Handling Techniques and Safety Protocol
- Sterilization and Decontamination Process Demonstration
- Use of Spectrophotometer
- Handling of Pathogenic Organisms
- Genomics, Transcriptomics and Proteomics
- Microbial Metagenomics
- ELISA
- Extraction and Purification of Genomic DNA from Various Samples (Microbes, Animal Tissues, Animal Digesta, Environmental samples etc.)
- Agarose Gel Electrophoresis
- RNA Extraction
- Gene Expression Study Using qRT-PCR
- Biochemical Analysis of Blood and Serum
- Primer Designing
- Polymerase Chain Reaction (PCR)
- Viscosity Analysis of Various Biological Samples using Viscometer
- Toxin Analysis
- Histomorphometry



**Fees for the training:** 01 month: 10,000/- INR | 03 months: 25,000/- INR | 06 months: 40,000/- INR