

## **Training- Microbiological analysis**

The training shall be provided for the detection of microbial load from different samples and techniques.

### **A) Microbial Count**

- i. Total bacterial count
- ii. Coliform count/MPN count
- iii. Yeast and mold count
- iv. Enterobacteriaceae

### **B) Detection of pathogens**

- i. E. Coli*
- ii. Salmonella typhi*
- iii. Staphylococcus aureus*
- iv. Pseudomonas aeruginosa*

C) Molecular characterization of the microbes for taxonomic designation

D) Long term preservation of microbes

Duration: 10-15 days

Post graduate and graduate students of any biological stream

Fee: Rupees 20,000 (10,000 for A&B; 10,000 for C&D)