

**CEPC LABORATORY & TECHNICAL DIVISION
CASHEW BHAVAN , KOLLAM**

TRAINING ON MICROBIOLOGICAL ANALYSIS OF WATER -Module 4

Parameters covered

- 1) *Aerobic Microbial Count @ 22° & 37°C*
- 2) *Yeast & Mold*
- 3) *Coliforms (MPN & MF)*
- 4) *E.coli (MPN & MF)*
- 5) *Faecal Streptococci (MPN & MF)*
- 6) *Salmonella (MF)*
- 7) *Sulphite reducing anaerobes (Spores of Clostridia)*
- 8) *Pseudomonas aeruginosa (MF)*

Basic Good Laboratory Practices (GLP's), on microbiological analysis, General requirements for the competence to carry out tests as per ISO:17025: 2005 (Technical requirements) & Hygienic Practices- Annex B (Clause 4 of IS : 14543:2004) will also be covered.

Specification : IS 14543: 2004 , IS 10500: 1991 & IS 4251:1962

Method adopted : IS/ ISO

Duration : Two Weeks

Fees : Rs. 7000/- + Service Tax (current rate 12.36%)

Prepared by : H.O.D microbiology