

SYLLABUS :-

- 1.Determination of pH and electrical conductivity of soil.
- 2.Estimation of soil organic matter.
- 3.Estimation of cation exchange capacity.
- 4.Determination of major available nutrients.
- 5.Determination of particle size distribution.
- 6.Estimation of single value soil physical constants.
- 7.Determination of particle and bulk density of soil.
- 8.Measurement of soil dispersivity
- 9.Evaluation of liquid and plastic limits.
- 10.Compatibility test.
- 11.Determination of soil water.
- 12.Evaluation of water retention characteristics of soil.
- 13.Measurement of saturated hydraulic conductivity of soil.
- 14.Measurement of infiltration rate.