

Pramukh Swami Science and H.D.Patel Arts College, Kadi
Department of Biotechnology
Syllabus
Prescribed For
Certificate Course in Micronutrient analysis Soil

Unit – I : Importance of Micronutrient Soil Testing and Analysis

Unit – II : Study of Instruments: Brief study of instruments : Spectrophotometer, AAS spectrophotometer.

Unit – III : Study of Laboratory Setup Laboratory, preparation of chemicals.

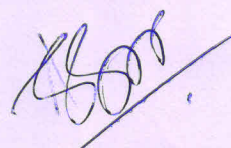
PRACTICALS

Soil Analysis & Testing Methods

1. Determination of available Potassium from soil sample.
2. Determination of sulphur from soil sample.
3. Determination of micronutrients from soil sample. (Cu,Zn,Fe,Mn)
4. Determination of boron requirement of Soil.
5. Preparation of soil test report, Interpretation of result and fertilizer recommendation.
6. Preparation of Soil Health Card.



Co-Ordinator
Soil Analysis Programme
PS Science & H. D. Patel Arts College
Kadi.



Principal
P. S. Science & H. D. Patel
Art's College KADI (N.G.)

