

SYLLABUS :-

Identification of crops; Seed quality, germination, viability and vigor; Estimation of agro-input requirement and their field application; Plantation techniques and raising of field crops; Biometrics Observations: growth, leaf area index, yield and yield attributes, and yield estimation; Chemical analysis of plant for macro and micronutrients; Crop quality testing. Field experimental design; Field visit; Calibration and evaluation of crop model.