

AGRI 123 Production Technology for Fruit and Plantation Crops Credit hours (1+1=2)

Theory

Importance and scope of fruit and plantation crop industry in India; High density planting; Use of rootstocks; Production technologies for the cultivation of major fruits-mango, banana, citrus, grape, guava, papaya, apple, pomegranate, Sapota, Custard apple minor fruits: jackfruit, strawberry, pineapple, Ber and Jamun plantation crops- major coconut, arecanut, cashew minor :, tea, coffee & rubber.

Practical

Description and identification of important varieties of fruit and plantation crops. Seed propagation. Scarification and stratification of seeds. Propagation methods for fruit and plantation crops including Micro-propagation. Description and identification of fruit. Preparation of plant bio regulators and their uses, and physiological disorders of above fruit and plantation crops, Visit to commercial orchard.