

2.8 30402 WEED MANAGEMENT

UNIT-1 THEORY:

- 1.1 Introduction, damage caused by weeds and utilization of weeds,
- 1.2 Classification of weeds and propagation of weeds, Crop-weed competition and allelopathy, Preventive methods of weed control,
- 1.3 Physical, cultural and biological methods for weed control,
- 1.4 Herbicidal (chemical) control of weeds.
- 1.5 Benefits and limitation of herbicide, Methods of application of soil and foliage active herbicide treatments,
- 1.6 Type of herbicide treatments on the basis of time of application,
- 1.7 Weed control in major field and horticultural crops,
- 1.8 Parasitic and problematic weeds and their control.

UNIT-2 PRACTICALS:

- 2.1 Identification of weeds
- 2.2 Collection and preparation of common weeds
- 2.3 Practicing the physical method of weed control.
- 2.4 Herbicide label information
- 2.5 Common and trade name of herbicide.
- 2.6 Precautions in the use of herbicide.
- 2.7 Computation of herbicide doses
- 2.8 Demonstration of methods of herbicide application
- 2.9 Visit and recording of observations in weed experiment.

