

## 2.12 30406 PRODUCTION TECHNOLOGY OF VEGETABLE CROPS

### UNIT-1 THEORY:

- 1.1 Definition of vegetable and importance of vegetable crops,
- 1.2 Area and production of different vegetable crops in Gujarat and India.
- 1.3 Types of vegetable garden. Package of practices for Fruit vegetable crops viz, tomato, brinjal, chilies and okra.
- 1.4 Cucurbitaceous vegetable crops viz., cucumber, bottle gourd, bitter melon, small gourd, pointed gourd, watermelon.
- 1.5 Cole crops viz, cabbage and cauliflower. Bulbs vegetable crops viz, onion and garlic.
- 1.6 Tuber crops viz., potato and sweet potato and root vegetable crops viz, elephant foot, carrot, radish and beet root.
- 1.7 Leafy vegetable viz, palak and fenugreek.
- 1.8 Pulse vegetable viz, pea, cowpea and cluster bean.
- 1.9 Special vegetable viz., drumstick.

### UNIT-2 PRACTICALS:

- 2.1 Identification of important vegetable seeds and plants
- 2.2 Study of raising vegetable nursery
- 2.3 Transplanting of vegetable seedling in main field
- 2.4 Preparation of layout for cucurbitaceous crops
- 2.5 Study of harvest indices of different vegetable crops
- 2.6 Study of planning and layout of kitchen garden
- 2.7 Planting technique of tuber crops
- 2.8 Visit to commercial vegetable grower's field and vegetable research station

