

SEC

APICULTURE

(Credits 3)

Unit 1:

History, classification and biology of honey bees;
Social organization of honey bee.
Bee diseases and enemies.
Control and preventive measures.

Unit 2:

Artificial bee rearing (Apiary).
Bee pasturage selection of bee species for apiculture.
Bee keeping equipment.
Methods of extraction of honey (indigenous and modern).

Unit 3:

Products of apiculture industry and its uses (honey, bees wax, propolis), pollen.
Bee keeping industry – recent efforts, modern methods in employing artificial Beehives.

SUGGESTED READINGS:

- **Prost, P. J. 1962.** Apiculture. Oxford and IBH, New Delhi.
- **Morse, Roger A. and Hooper, Ted.** 1985. The Illustrated Encyclopedia of Beekeeping. Blandford Press, Poole, Dorset
- **Singh, S. 1962.** Beekeeping in India, Indian council of Agricultural Research, New Delhi.