

## **Programme Outcomes of Apiculture**

1. The learner will be able to understand the basics of beekeeping tools, equipment, and managing beehives.
2. The learner will be able to understand the primary life cycle of the honeybees, beekeeping tools and equipment.
3. The learner will be able to learn and manage beehives for honey production and pollination.
4. The course will be useful for providing self-employment to the learner.
5. Beekeeping will be useful in the pollination of flora.
6. The learner will be able to understand the marketing of various bee products.

## **Course Outcomes of Apiculture**

### **Paper-1 Basics of Beekeeping & Bee Products**

The learner will be able to understand:

1. The learner will be able to manage beehives for honey production and pollination.
2. The course will be useful for providing self-employment to the learner.
3. Beekeeping will be useful in the pollination of the flora.
4. The learner will be able to understand the marketing of various bee products.

## **Paper 2 Beekeeping Techniques, Economics & Marketing**

The learner will be able to understand:

1. The learner will be able to understand the basics about beekeeping tools, equipment, and managing beehives.
2. The learner will be able to understand the basic life cycle of the honeybees.
3. The learner will be able to understand different beekeeping tools and equipment.

## **Paper 3: Bee Enemies, Diseases, Pesticide Poisoning**

The learner will be able to understand:

1. The learner will be able to understand bee enemies & various types of bee diseases.
2. The learner will be able to understand pollination conservation methods.
3. The learner will be able to understand pesticide poisoning & health of bees.

## **Paper 4: Practical in Apiculture**

The learner will be able to understand:

1. The learner will be able to learn and handle honey bees' colony.
2. The learner will be able to learn the life cycle & economic importance of Apiculture.
3. The learner will be able to learn the Social behaviour of honeybees.
4. The learner will be able to learn the process of feeding & honey extraction methods & management of bee diseases.

