

## **Syllabus : Hill Agriculture**

### **Course Content**

- Agro-climatic and topographical parameters prevailing in hills of India. Soil composition, pH, texture, fertility and productivity of soils in hilly region.
- Soil and weather constraints in hills of India. Different tillage operations required for sustainable agriculture in hills.
- Improved crop Production technology of field crops, vegetable crops and fruit crops suitable for temperate regions viz. millets, cereals, pulses, Medicinal plants, spices and condiments, traditional fruits and vegetables grown wildy in forest of hills.
- Role of government and non-governmental bodies for upliftment of farmers in hills, Research and extension programmes for enhancing farm returns.

### **References:**

1. Hill Agriculture: Principles and Practice by P. S. Pathak and H. Pathak
2. Hill Agriculture: Economics and Sustainability edited by R. S. Chauhan, K. S. Verma, and R. S. Mehra