



SYLLABUS

THEORY

Importance of grasslands and fodders in livestock production. Agronomical practices for production of leguminous and non-leguminous fodders in different seasons. Soil and water conservation and irrigation drainage for fodder production. Farm power and agro-energy. Farm machinery and equipment. Harvesting and post harvest techniques for fodder preservation. Storage of feeds and fodders. Scarcity fodders. Feed and fodder management for individual animals. Fodder production for small units through intercropping or back yard cultivation. Recycling of animals washings and wastes in fodder production.

PRACTICAL

Visit to the fodder farm. Familiarization with the various types of fodder crops utilized in the state and the samples of fodder in India. Fodder cropping routines – familiarization. Collection, preservation and storage of feed and fodder, possible damages/loss and methods to prevent them. Cost calculations of fodder production. Familiarizations with the back yard fodder cropping and intercropping of fodder. Livestock waste utilization and recycling. Calculation on the economic aspects of fodder cropping and procurement of feed.