

**1<sup>st</sup> SEMESTER**  
**VETERINARY TECHNOLOGY**  
(SHEEP AND GOAT FARMING)  
**SKILL ENHANCEMENT COURSE (SEC)**

**SGF122S SHEEP AND GOAT FARMING - I (INTRODUCTION AND STATUS OF SHEEP AND GOAT FARMING)**

**CREDITS: THEORY: 2, PRACTICAL: 2**

**Learning objectives:** Imparting scientific knowledge to different beneficiaries in order to equip budding entrepreneurs with a comprehensive skill of sustainable and profitable sheep and goat farming.

**Learning outcome:** Development of technical know-how about sheep and goat farming. Improvement in practical skill of sheep and goat management on scientific lines. Learn to analyze the economics and monitor profit-loss of these startups. Employment and income generation.

**THEORY (2 CREDITS)**

**UNIT 1: INTRODUCTION AND STATUS**

General overview, importance and prospects of sheep & goat farming. Zoological classification of sheep and goat. Commonly used terminology. Study of the body points of sheep and goat. Dentition and aging. Body conformation and identification.

**UNIT 2: ROUTINE FARMING ACTIVITY**

Common farm management practices including deworming, dipping, spraying and shearing. Production systems. Labor management. Care of pregnant and newborn animals. Lambing and kidding management. Marketing. Organic sheep and goat farming.

**PRACTICALS (2 CREDITS)**

Familiarization of different body points of sheep and goat with routine farm operations. Equipment and tools used in an animal farm. Approaching, handling and restraining of sheep and goat. Methods of identification. Determination of age. Determination of body weight using different methods. Shearing of sheep. Purchase of livestock. Preparation of animals for show. Familiarity with different records on sheep and goat farms. Preparation of project proposals.

**BOOKS RECOMMENDED**

1. Pampori ZA. 2020. Profitable Sheep and Goat Farming. Daya Publishing House, New Delhi
2. Kulkarni SA. 2016. Sheep Goat and Poultry Farming. Oxford Book Company, Jaipur
3. Sastry NSR & Thomas CK. 2016. Livestock Production and Management. Kalyani Publishers, Delhi
4. Banerjee GC. 2019. A Textbook of Animal Husbandry. Oxford & IBH Publishing Company, New Delhi.