

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

**SGF520S SHEEP AND GOAT FARMING -II (HOUSING AND HEALTH MANAGEMENT)**

**CREDITS: THEORY: 2, PRACTICAL: 2**  
**MAX MARKS: THEORY: 30, PRACTICAL: 30**  
**MIN MARKS: THEORY: 12, PRACTICAL: 12**

***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**

**UNIT 1: HOUSING MANAGEMENT**

Selection of site. Housing systems and requirements. Layout and design of buildings for sheep and goat. Arrangement of the building with special reference to temperate conditions. Utilization of local materials. Building materials used for construction of wall, roof and floor of animal houses, their characteristics, merits and demerits.

**UNIT 2: HEALTH MANAGEMENT**

Disinfection, isolation, quarantine and disposal of carcass. Routine cleaning of shed and common disinfectants used. Waste management. Signs of illness. Common diseases of sheep and goat. Prevention and control of diseases.

**PRACTICALS**

Layout plans for different sheds. Routine cleaning of shed. Transportation of animals. Methods of waste collection and its disposal. Vermicompost production. Identification of sick animals. Recording of body temperature. Quarantine.

**BOOKS RECOMMENDED**

1. Prasad J. 2018. Goat, Sheep and Pig, Production and Management. Kalyani Publishers, Delhi
2. Gupta JL. 2012. Sheep Production and Management. CBS publishers, New Delhi
3. Pampori ZA. 2020. Profitable Sheep and Goat Farming. Daya Publishing House, New Delhi
4. Kulkarni SA. 2016. Sheep Goat and Poultry Farming. Oxford Book Company, Jaipur
5. Sastry NSR & Thomas CK. 2016. Livestock Production and Management. Kalyani Publishers, Delhi
6. Banerjee GC. 2019. A Textbook of Animal Husbandry. Oxford & IBH Publishing Company, New Delhi.