



UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A ++' GRADE' UNIVERSITY)
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

Academic Section

Email: academicsectionju14@gmail.com

NOTIFICATION (26/Feb./Adp./134)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Study in the subject of **B.Sc. Veterinary Technology (Skill Enhancement Course)** of Semesters II for **Four Year Under Graduate Programme** under as per **NEP-2020 (as given in the annexure)** for the examinations to be held in the year **May 2026 only**.

The Syllabi of the courses is also available on the University website: www.jammuuniveristy.ac.in.

Sd/-
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/26/14051-065

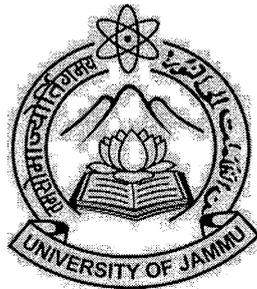
Dated: 02/02/26

Copy for information and necessary action to:

1. Dean, Faculty of **Life Science**
2. All members of the Board of Studies
3. Sr. P.A. to the Controller of Examinations
4. C.A. to the Controller of Examinations
5. Director, Computer Centre, University of Jammu.
6. Joint Registrar/Deputy Registrar/Asst. Registrar (Confidential/Exam UG/Exam. Non Prof.)

Abuoca
2/2/26
Joint Registrar (Academic)
HS
2/2/26
HS
2/2/26
HS
2/2/26

**DEAN, FACULTY OF LIFE SCIENCES
UNIVERSITY OF JAMMU**



**CURRICULUM FRAMEWORK FOR
FOUR-YEAR UNDER GRADUATE PROGRAM (FYUGP) IN
VETERINARY TECHNOLOGY
SKILL ENHANCEMENT COURSE
SEMESTER II**

As Per National Education Policy–2020

WITH EFFECT FROM THE ACADEMIC YEAR May 2026 only

Approved by:

Board of Studies in Veterinary Technology

A handwritten signature in black ink, located in the bottom right corner of the page.

**SYLLABUS AND COURSES OF STUDY IN
BACHELOR OF VETERINARY TECHNOLOGY FOR FYUGP
(AS PER NATIONAL EDUCATION POLICY-2020)**

SKILL ENHANCEMENT COURSE

**COURSE TITLE: SHEEP AND GOAT FARMING
FYUGP SEMESTER II**

The Examinations to be held in the year May 2026 only

Course No. USEVTT204

Credits: 2

Maximum marks (Theory): 50

- 1. External (University exam) :25**
- 2. Internal Assessment: 25**

Duration of University Exam: 2.5hrs.

Objectives: To impart basic scientific knowledge of Sheep and Goat Farming and to get acquainted with small ruminant farm operations.

Expected outcomes: After successful completion of the course, the students will get technical know-how about sheep and goat farming. Improvement in practical skills of sheep and goat management on scientific lines. Employment and income generation.

UNIT-I Introduction to Sheep Farming

- 1.1** Sheep Farming: Definition, status, and scope with focus on J & K.
- 1.2** Local Breeds of Sheep: Kashmir Merino, Gurez, Poonchi.
- 1.3** Commonly used terminology viz Ram, Ewe, lamb, wether, flock, crutching, tuppung and docking, and economic traits of Sheep.
- 1.4** Advantages and Constraints of Sheep Farming.

UNIT-II PRACTICAL (Introduction to Goat Farming)

- 2.1** Goat Farming: Definition, status, and scope with focus on J & K.
- 2.2** Breeds of Goat: Changthangi, Bakerwali.
- 2.3** Advantages and Constraints of Goat Farming.
- 2.4** Commonly Used terminology viz: Buck, doe, kid, kidding, doeling, & buckling. Comparative advantages of sheep vs goat farming.



**SYLLABUS AND COURSES OF STUDY IN
BACHELOR OF VETERINARY TECHNOLOGY FOR FYUGP
(AS PER NATIONAL EDUCATION POLICY-2020)**

**SKILL ENHANCEMENT COURSE
COURSE TITLE: SHEEP AND GOAT FARMING
FYUGP SEMESTER II
(The Examinations to be held in the year May 2026 only)**

Course No. USEVTT204

Credits: 2

UNIT-III PRACTICAL (Farming Practices in Sheep and Goat Farm)

- 3.1 Common farming practices: De-worming, tagging, dipping, and shearing.
- 3.2 Identification and care of pregnant ewe and doe.
- 3.3 Care of newborn lamb and kid, Care of lactating ewe and doe.
- 3.4 Basis of Culling and Castration, Feeding of sheep and goat: A scientific approach.

Reference Books:

1. Banerjee, G.C. – A Textbook of Animal Husbandry.
2. ICAR Manuals on Goat and Sheep Production.
3. Kumar, S. – Goat Farming in India.
4. Pampori ZA. 2020. Profitable Sheep and Goat Farming.
5. Recent publications by SKUAST-J (Sher-e-Kashmir University of Agricultural Sciences and Technology – Jammu).
6. Principles of Animal Nutrition and Feed Technology by D V Reddy.
7. Animal Nutrition by McDonald, Edwards, and Greenhalgh.
8. Feed and Nutrition by Church and Pond.
9. Animal Feeding and Nutrition by Cullison.

NOTE FOR PAPER SETTERS

Total marks of the USEVTT204 are 50 of which 50 % marks shall be reserved for internal assessment (25 marks)

Remaining 50% of the marks (25 marks) shall be reserved for external examination to be conducted by the university/colleges.

Internal Assessment test (25 marks): Internal Assessment Paper of 25 marks shall consist of theory questions of 20 marks from unit I/II and 5 marks of practical exercise of unit III.

External end semester university /college examination, external theory exam shall be of 25 marks and consist of 2 sections

Section A: Three (3) short answer question at least 1 question from each unit. Each question shall be of 2 marks (all compulsory)

Section B: Three (3) long answer questions: 2 questions (one each from unit I and unit II), each of 6 marks; 1 question (Practical based/ exercise from unit 3), carrying 7 marks.



