



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Agriculture
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

Under-Graduate, Multi- Inter Disciplinary (Generic Elective Course)

SEMESTER-VII

S. No.	Course Code	Course Name	EVALUATION SCHEME								
			Theory			Practical		Credit			Total Marks
			End Sem University Exam	Mid Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*	Theory	Practical	Sub total	
1	AGGE701	Dairy Farming and Milk Production	60	20	20	00	00	3	0	3	100
								Total		03	100

Chairperson,
Board of Studies,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Chairperson,
Faculty of Studies,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Registrar,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Dean Academic,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Vice Chancellor,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore



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AGGE701: Dairy Farming and Milk Production (3+0=3)

Course Code	Course Name	TEACHING & EVALUATION SCHEME						
		THEORY			PRACTICAL		L	P
		END SEM University Exam	Two term exam*	Teachers Assessment*	END SEM University Exam	Teachers Assessment*		
AGGE701	Dairy Farming and Milk Production	60	20	20	00	00	3	0

1. **Legends:** L - Lecture; P Practical; C-Credit.

2. *Teacher Assessment shall be based on following components: Quiz / Assignment / Project / participation in class.

Course Objective:

1. Understand the basics of dairy farming.
2. Learn scientific management of dairy animals.
3. Understand milk production and clean milk practices.
4. Gain knowledge of dairy farm economics and marketing.

Course Outcomes:

After completing the course, students will be able to:

1. Explain the basics of dairy farming.
2. Manage dairy animals scientifically.
3. Apply clean milk production practices.
4. Understand dairy farm economics and milk marketing.

Unit- I:

Importance and scope of dairy farming, Major dairy breeds of cattle and buffalo, Dairy farming systems, Selection of dairy animals.

Unit -II:

Housing management, Feeding and nutrition, Breeding and reproduction, Health care and vaccination.

Unit- III:

Milk secretion, Milking methods, clean milk production, Milk quality and storage.

Unit- IV:

Dairy farm records, Economics of dairy farming, Milk marketing, Dairy cooperatives.



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Unit- V:

Organic dairy farming, Precision dairy farming, Waste management, Government dairy development schemes.

Suggested Readings

1. G.C. Banerjee – *A Textbook of Animal Husbandry*
2. ICAR – *Handbook of Animal Husbandry*
3. N.S.R. Sastry & C.K. Thomas – *Livestock Production Management*
4. NDDB – *Dairy Farming Manual*

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