

**Skill Embedded
Value Added
Certificate
Course**

Fatima College Autonomous)

**Affiliated to Madurai Kamaraj University
Re-Accredited with A++ by NAAC (Cycle-IV)
MARY LAND, MADURAI- 625 018.
TAMIL NADU, INDIA**



COURSE OBJECTIVES

- Understand the methods of rearing farm animals.
- Inculcate the skills needed to formulate the strategies to be adopted for sustainable development.
- Promotion of Dairying for self-employment

List of featured items

Internships
Visit to animal farms
Collaboration with entrepreneurs of rabbit farm and dairy farm

Livestock Farming



Course Description

To apply the principles of management and breeding of domestic, livestock or farm animals for the purpose of obtaining their products (meat, milk, eggs, etc.)

Fees : Rs.1500/-

No. of hours: 60

Department of Zoology



FATIMA COLLEGE (AUTONOMOUS)

**Re-Accredited with 'A++' by NAAC (Cycle – IV)
Mary Land, Madurai**

UNDERGRADUATE

For those who joined in 2021 onwards

(Offered as SKILL – EMBEDDED VALUE ADDED CERTIFICATE COURSE

For all students)

PROGR MME CODE	COURSE CODE	COURSE TITLE	CATEGORY	HRS/ WEEK	CREDIT S
UAZO	21UGVACZ1	Livestock Farming	Skill – Embedded Value Added Certificate Course	-	2

COURSE DESCRIPTION

To apply the principles of management and breeding of domestic, livestock or farm animals for the purpose of obtaining their products (meat, milk, eggs, etc.)

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UNIT - I INTRODUCTION

(12 HRS.)

Present status and future prospects of livestock development in India.

Buffalo: Breeds of Buffalo, Housing, Feed Management, Milking and Disease Management

UNIT – II SWINE

(12 HRS.)

Swine: Importance of pig as a meat animal. Selection of breeds, breeding systems and feeding strategies. Care and Management of pregnant sows and unweaned piglets.

UNIT - III –RABBIT REARING

(12 HRS.)

Rabbit: Economic importance. Important fur and meat type breeds. Housing, handling, feeding, watering, breeding, management, sanitation and health care of rabbits.

UNIT - IV -CATTLE FARMING

(12 HRS.)

Important breeds of Cow, Housing and rearing systems. Breeding Management, Prenatal and Postnatal care - Milking management - Machine and hand milking.

UNIT - V - SHEEP AND GOAT

(12 HRS.)

Breeds of Sheep and Goat, Nutritional value of Chevon and goat milk, Commercial Rearing of Sheep and goat: Feeding, Housing, Breeding and Health Management Strategies,

REFERENCES:

1. ICAR, *Hand book of Animal Husbandry*, The Indian Council for Agricultural Research, New Delhi.
2. Uma Shankar Singh, (2008) *Dairy Farming*, Anmol Publications, New Delhi.

DIGITAL OPEN EDUCATIONAL RESOURCES

1. <https://www.agrifarming.in/livestock-farming>
2. <https://vikaspedia.in/agriculture/livestock/>

3. <https://www.apnikheti.com/en/pn/livestock/bee/dammer-or-stingless-bee>
4. https://agritech.tnau.ac.in/expert_system/poultry/
5. https://agritech.tnau.ac.in/animal_husbandry/animhus_index.html

COURSE OUTCOMES

On the successful completion of the course, students will be able to:

NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Illustrate the Breeds of Buffalo and its rearing techniques.	K2	PSO2
CO 2	Plan for a Swine Breeding and Feeding Strategies.	K3	PSO4, PSO11
CO 3	Analyze the rearing methods of Rabbit.	K4	PSO10
CO 4	Assess the Rearing of Sheep and Goat.	K1	PSO9
CO 5	Assess the commercial importance of Livestock Farming.	K5	PSO9

Mapping of COs with PSOs

CO/ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO1	2	3	2	2	2	2	2	2	2	2	2	2
CO2	2	2	2	3	2	2	2	2	2	2	3	2
CO3	2	2	2	2	2	2	2	2	2	3	2	2
CO4	2	2	2	2	2	2	2	2	3	2	2	2
CO5	2	2	2	2	2	2	2	2	3	2	2	2

Mapping of COs with POs

CO/ PSO	PO1	PO2	PO3	PO4
CO1	3	2	2	2
CO2	2	2	2	2
CO3	1	2	2	2
CO4	2	3	2	2
CO5	2	2	2	2

Note: ♦ Strongly Correlated – 3


♦ Moderately Correlated – 2

♦ Weakly Correlated -1

COURSE DESIGNER

Dr. Antony Amala Jayaseeli

Forwarded By



Dr. A. TAMIL SELVI
Head, Dept. of Zoology
FATIMA COLLEGE (AUTONOMOUS)
MADURAI-625 018

HOD'S Name &Signature

LIVESTOCK

FARMING

SKILL

EMBEDDED

VALUE

ADDED CERTIFICATE COURSE

2021-2022

Name of school:

21UGVACZ1

பள்ளிக்கூடத்தின் பெயர்:

Students

மாணவர்கள்

Attendance Register

வருகைப்பதிவேடு

Serial No. வரிசை எண்	Register No. பதிவு எண்	NAME பெயர்	Date of Birth பிறந்த நாள்	Date of Joining சேர்ப்பு மாதம் or Course Code	Community ஜாதி	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Remarks குறிப்பு
1	2019205	Dhanalakshmi M				/	/	/	/	/																											
2	2019207	Gopika R B				/	/	/	/	/																											
3	2019209	Infant Rubitha X				/	/	/	/	/																											
4	2019213	Kelthika R S				/	/	/	/	/																											
5	2019219	Nagalakshmi P				/	/	/	/	/																											
6	2019225	Ratna S				/	/	/	/	/																											
7	2019224	Priyanka M				/	/	/	/	/																											
8	2019229	Robini J				/	/	/	/	/																											
9	2019231	Sakthi Dharshini B				/	/	/	/	/																											
10	2019234	Satya R				/	/	/	/	/																											
11	2019231	Vijalakshmi N				/	/	/	/	/																											
12	2019243	Wahali R				/	/	/	/	/																											
13	2019244	Yogeshwari G				/	/	/	/	/																											
14	2019247	Himalini K				/	/	/	/	/																											
15	2020211	Kamali S				/	/	/	/	/																											
16	2020204	Bharathi S				/	/	/	/	/																											
17	2020221	Narmatha N				/	/	/	/	/																											
18	2020239	Varsha M				/	/	/	/	/																											

Total number of students enrolled = 18
Number of students completed = 18

Total no of hours = 30 X 2 = 60 hours

Course Teachers

- 1) Dr. S. Barathy
- 2) Mrs. J. Thelma

(Signature)

Dr. A. TAMIL SELVI
Head, Dept. of Zoology
FATIMA COLLEGE (AUTONOMOUS)
MADURAI-625 018

மாதத்துவக்கத்தில் ரோலிங் பிள்ளைகள்
அந்த மாதத்தில் புதிதாய்ச் சேர்க்கப்பட்டவர்கள்
அந்த மாதத்தில் விலகியவர்கள்

மாதக்கடைசியில் ரோலிங் பிள்ளைகள்
பள்ளிக்கூடம் வந்த நாள்
மாதத்தில் ரோலிங் சராசரி சங்கியை

மாதத்தில் ஆஜரான உயர்ந்த சராசரி
தாழ்ந்த வகுப்புச் சிறுவர்கள் சராசரி
மாதத்தில் ஆஜரான சிறுமியர்கள்

மாதத்தில் ஆஜரானவர்கள் சங்கியை



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DEPARTMENT OF ZOOLOGY

Value added Skill Embedded Certificate Course
Livestock Farming - 21UGVACZ1
Course Teacher Name list

S. No.	Course Title with Course Code	Course Teacher	No. of Hours Taken
1.	Livestock Farming - 21UGVACZ1	Dr.S.Barathy	30
2.	Livestock Farming - 21UGVACZ1	Ms. J. Thelma	30

1. 
2. 

Course Teacher Signature



Signature of the HOD with Seal

Dr. A. TAMIL SELVI
Head, Dept. of Zoology
FATIMA COLLEGE (AUTONOMOUS)
MADURAI-625 018

DEPARTMENT OF ZOOLOGY



FATIMA COLLEGE (Autonomous)

Re-Accredited with "A++" Grade by NAAC (Cycle-IV)

Mary Land, Madurai - 625018.

This is to certify that Ms.**VARSHA M**.....
has successfully completed the Skill Embedded Certificate Course on

LIVESTOCK FARMING

during the academic year 2021 - 2022 and has been
awarded ~~Distinction~~ / First / ~~Second~~ class.

Dr. Sr. G. Celine Sahaya Mary
Dr.Sr.G.Celine Sahaya Mary
Principal

[Signature]
Head of the Department

[Signature]
Co-ordinator