



ADD ON COURSE: CERTIFICATE COURSE IN PIGGERY

DEPARTMENT OF ZOOLOGY

L.T.K. COLLEGE, Azad, Lakhimpur, 787032, Assam

1. Aims and Objectives:

- To make our students as self-employed.
- Skill person create to piggery
- Scientific rearing methods can apply for better productivity
- Profit based culture attracts our students to piggery.

2. Syllabus:

CERTIFICATE COURSE IN PIGGERY

Paper I : Basic concept of piggery

Unit-1 Introduction: Study the scope & importance of pig farming in India, Understand the profitability associated with piggery unit, site selection for piggery, construct housing structure depending upon climatic conditions and geographical locations. Pigs pen, waters, and feeders, fencing.

Unit-2 Breeding Selection: Types of breeding pure breeding, cross breeding, (Single cross, Back cross, Rotational cross) Hybrid breeding and Artificial insemination.

Unit-3 Feeding Pigs.

Types of rations, Energy requirements, protein requirements, minerals requirements Vitamine requirements, digestive system, understanding feeding.

Unit 4-Pig diseases

General health problems, Management practice, Notifiable pig diseases, some major disease affecting all pigs, disease affecting sows, disease of growing and fattening pigs, handling and restraining pigs.

Unit 5- Managing bear:

Selection a boar, housing, feeding, health, breeding.

Unit 6 Managing the sow and litter :

Selection of grills, housing, feeding, weaning, ovulation, during pregnancy, before farrowing Marbling pigs and Ear notching

Unit 7 Management of Fattening Pigs :

Feeding falters, housing, transporting to market, cuts of pig meat.

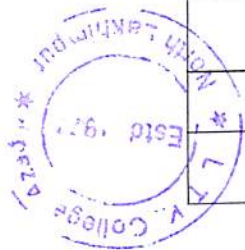
Practical Paper :

- Demonstrate the preparation of pig building
- Age wise feed consumption
- Cross breeding and Rotational breeding.
- Diagnosis of diseases by observing their behaviour.
- Identify the range of food source rich in required nutrient for feeding pigs.
- Undertake health and fertility examinations.
- Demonstration of Artificial insemination.

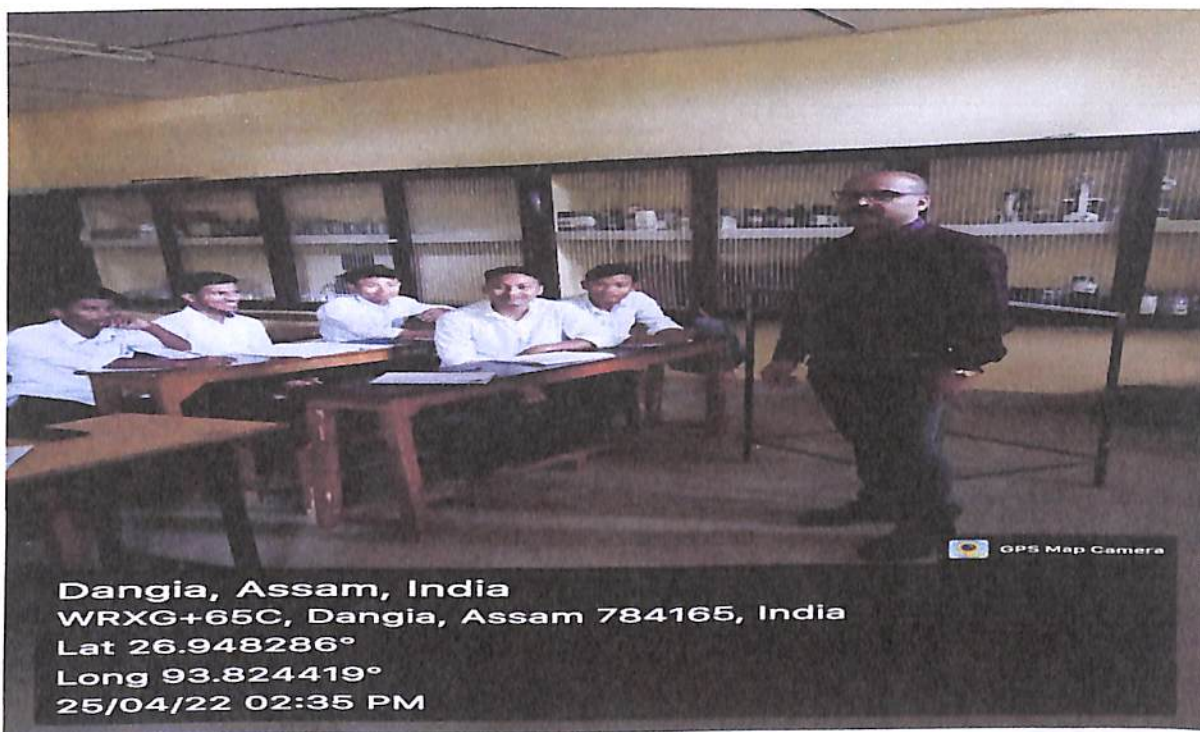
Head of the Department
Department of Zoology
LTK College, Azad
North Lakhimpur

3. Class Routine:

Day	Time	Allotted tacher
Monday	2:15-3:15 pm	M. Neog
Tues day	-do-	P.Goswami
Thursday	-do-	Dr. D Gogoi
Friday	-do-	K. Hazarika



4. Photo:



A handwritten signature in blue ink, appearing to read "M. Neog".

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LTK College, Azad
North Lakhimpur

5. Student List:

Student Enrolment List

Sl no	Students name	Semester
1.	Lakhi Panging	6 th semester
2.	Kiran Chetry	6 th semester
3.	Ritupan Boruah	4 th semester
4.	Gwamswar Ramchiray	4 th semester
5.	Lakhyajit Chutia	4 th semester
6.	Lakhinandan Taid	4 th semester
7.	Lakhiram Mili	4 th semester
8.	Bhaktaram Parmey	4 th semester
9.	Anandaram Payeng	4 th semester
10.	Monuj Pegu	4 th semester
11.	Babul Pegu	2 nd semester
12.	Pratap taye	2 nd semester
13.	Mangaldeep Das	2 nd semester
14.	Manashjyoti Nath	2 nd semester
15.	Dipal Chintey	2 nd semester



W. Dey

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List of Student Who Completed the Course

Roll no.	Name
1	LAKHI PANGING
2	KIRAN CHETRY
3	RITUPAN BARUAH
4	GWMSWAR RAMCHIARY
5	LAKHYJIT CHUTIA
6	LAKHINANDAN TAID
7	LAKHIRAM MILI
8	BHAKTARAM PARMEY
9	ANANDARAM PAYENG
10	MONUJ PEGU
11	BABUL PEGU
12	PRATAP TAYE
13	MANGALDEEP DAS
14	DIPAL CHINTEY

6. Question Paper:

Addon Course Examination, 2022

Sub: Piggery

Marks: 41

Time: 2 hr



- Q.1. Write about how to construct a house for piggery depending upon climate condition. 8
- Q.2. What is breeding? Write about different types of breeding? 1+7=8
- Q.3. Write about some major disease of pig? 7
- Q.4. Which type of boar selected for piggery? Write about managing boar in a farm. 2+6=8
- Q.5. Write short notes on (attempt any two) - 2×5=10
- Care of weaning pig
 - Vitamin requirement of pig.
 - Handling process of disease in pig.
 - Swine flu disease of pig.

Uday

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7. Certificate:



8. Learning Outcome: After the completion of the course, the students understand how to start a pig farm and how to manage the farm so that maximum profit could be generated from the market.



Dr. B.R. Salka
Principal
L.T.K. College, Azad
North Lakhimpur

Manoj Neog

(Manoj Neog)

Course Co-ordinator

Add on Course

Department of Zoology

L.T.K. College, Azad, North Lakhimpur

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