6 MONTHS CERTIFICATE PROGRAM

(CBCS in Accordance with NEP 2020)

COURSE 4:
PROJECT WORK

MANAGEMENT

MANIRAM DEWAN SCHOOL OF MANAGEMENT,
KRISHNA KANTA HANDIQUI STATE OPEN UNIVERSITY

Subject Experts

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2. Dr. Adib Haque, Professor & Head, Dept. of Livestock Production and Management, Assam Agricultural
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Course 4: Project Work

Credits: 4

Course Objectives:

1. To provide hands-on learning through real-life piggery projects.
2. To develop analytical and reporting skills.
3. To encourage independent research and entrepreneurial thinking.
4. To integrate theoretical knowledge with practical field experience.

Project Work:

- Preparation of a business plan for a piggery unit.
- Market survey of pork demand in local region.
- Financial feasibility analysis of a piggery enterprise.
- Internship or field study in a piggery farm.
- Submission of a project report followed by Viva Voce.

PROJECT GUIDELINES FOR LEARNERS

As part of Course 4 (Project Work / Field Study), every learner must complete an **individual project** based on real-life observations, field study, or secondary research related to piggery management. The project is intended to help learners apply concepts learned from the course to practical scenarios in the piggery sector.

Learners may:

- Visit a **piggery farm**, processing unit, breeder unit, or marketing outlet, **OR**
- Conduct a **standalone survey** in their locality or community, **OR**
- Choose **any relevant topic** inspired by the course modules that genuinely interests them.

The project must be submitted as a **printed report** (HS-level equivalent) and will be followed by a **viva-voce examination**.

1. Purpose of the Project

The objectives of this project include:

- Applying theoretical knowledge to real-world piggery systems.
- Developing analytical, observational, and report-writing skills.

- Gaining first-hand exposure to pig husbandry practices, financial planning, marketing systems, and sustainability issues.
- Encouraging independent research and entrepreneurial thinking.

2. Suggested Project Areas / Topics

Learners are free to select any topic relevant to the course. Examples include, but are **not limited** to:

i. **Preparation of a Business Plan for a Piggery Unit**
   - Farm layout
   - Breeds, inputs, capacity
   - Expected cost, revenue, and profit
   - Risk assessment and projected growth

ii. **Market Survey of Pork Demand in the Local Region**
   - Consumer preferences
   - Frequency of purchase
   - Pricing trends
   - Role of cultural and regional factors

iii. **Financial Feasibility Analysis of a Piggery Enterprise**
   - Capital cost and working capital
   - Operating expenses
   - Break-even point
   - Profitability and sustainability assessment

iv. **Internship or Field Study in a Piggery Farm**
   - Daily operations
   - Feeding, breeding, and health management
   - Labour requirements
   - Waste management practices
   - Marketing and sales systems

v. **Any Other Relevant Topic**
   Learners may choose **any topic related to the course**, some of them are listed below:
   - Biosecurity and disease management

- Cost-effective feeding practices
- Role of cooperatives and SHGs in pig farming
- Digital marketing of pork products
- Sustainable piggery and waste-to-energy models
- Comparative study of indigenous vs exotic breeds
- Challenges faced by small-scale pig farmers
- Value addition and processing of pork products

3. Project Structure (Format of the Report)

The project should follow the structure below (HS-level depth):

1. **Title Page**
    - Title of the Project
    - Learner's Name & Enrollment Number
    - Course Name
    - Name of the Study Centre (if applicable)
    - Year / Session
2. **Acknowledgement**
3. **Introduction to the Topic**
4. **Objectives of the Study**
5. **Methodology**
    - Field visit
    - Interview(s)
    - Primary data, Survey (questionnaire, sample size)
    - Secondary data used
6. **Main Content / Findings**
   Depending on the topic: housing, feeding, market analysis, financials, pricing, etc.
7. **Analysis / Interpretation**
    - Tables, charts, simple calculations (if relevant)
8. **Conclusion & Suggestions**
9. **Bibliography / References**
10. **Appendices** (if any)

- Questionnaire
- Photos (optional but encouraged)
- Field notes

4. Viva-Voce

After submission, learners must attend a **viva-voce examination**, which evaluates:

1. Understanding of the chosen topic
2. Clarity of concepts from the course
3. Ability to explain findings and justify conclusions
4. Communication skills