

RayatShikshan Sanstha's
KarmaveerBhaurao Patil Mahavidyalaya, Pandharpur.
(Autonomous)

Affiliated to PunyashlokAhilyadevi Holkar Solapur University, Solapur.

Syllabus

B.A. Part I

Vocational Skill Course (VSC)

AnimalHusbandry

(NEP Pattern)

Semester Pattern Syllabus

(To be introduced from June -2023)

SEMESTER I (Credit-2)

Course Structure (SEMESTER I)

Sem	Paper	Title	Paper Code	Lect-ures	Cre-dits	Interna l Exam (Marks)	Unit Test/ Oral/Hom e Assignme nt	Total
I	VSC	Animal Husbandry		30	02	40	10	50

Objectives

1. To understand the Concept and Scope of Animal Husbandry.
2. To know the role of Animal Husbandry in rural development
3. To understand the management of Animal Husbandry .
4. To know the Government schemes for the development of Animal Husbandry

Course Outcomes-

After completion of this course students will be able to-

1. Explain the Concept of Animal Husbandry .
2. Discuss on the role of Animal Husbandry in rural development.
3. Choose proper Government scheme for Animal Husbandry .

SEMESTER 1

Module 1: Introduction of Animal Husbandry Period- 15

- 1.1 - Concept, Nature and Scope of Animal Husbandry
- 1.2-Role of Animal Husbandry in rural development
- 1.3-Present situation of Live stock in India
- 1.4-Causes of less productivity and other problems

Module 2: Milch Animals and their management Period- 15

- 2.1-Milch Animals(cow,buffalos)& minor Milch Animals (goat,sheep)
- 2.2-Provision of fodder and other basic requirements
- 2.3-Common disease : preventive & curative measures
- 2.4-Government schemes for the development of Animal Husbandry

References :-References :-

- 1.Sukumar D. : 'Outline of Dairy Technology' 7 o'clock milk and milk product direct of vocational education and training Bombay.
- 2.J. P. Parik : 'Technology off Dairy Products' Directorate of vocational education and training Bombay.
3. Agarwal: Milk Inspection Manual direct to rate of vocational education and training Bombay.
- 4.Maharashtra Indian journal of economic and research quarterly
- 5.K.N. Subramanyam: Southern economics 1st main Jamia masjid complex Bangalore.
- 6.Co-operative Sugar National Federation of cooperation sugar factory limited monthly journal

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B.A. Part I

Vocational Skill Course (VSC):

Dairy Industry

(NEP Pattern)

Semester Pattern Syllabus

(To be introduced from June 2023)

SEMESTER- II (Credit-2)

Course Structure (SEMESTER I)

Sem	Paper No.	Title	Paper Code	Lect-ures	Cre-dits	Interna l Exam (Marks)	Unit Test/ Oral/Hom e Assignme nt	Total
II	VSC	Dairy Industry		30	02	40	10	50

Objectives

1. To understand the Concept and Scope of Dairy Industry.
2. To know the Benefits of Dairy Industry in rural development
3. To understand the management of Dairy Industry.
4. To study a successful co-operative Dairy Industry

Course Outcomes-

After completion of this course students will be able to-

1. Discuss on the Scope of Dairy Industry.
2. Explain the Benefits of Dairy Industry.
3. Build successful Dairy Industry.

SEMESTER- I

Module 1: Introduction of Dairy Industry

Period- 15

- 1.1- Concept, Nature and Scope of Dairy Industry in India
- 1.2- Operation flood
- 1.3- Benefits of Dairy Industry
- 1.4- Opportunities and challenges before Dairy Industry in India

Module 2: Management of Dairy Industry Period- 15

- 2.1- Introduction
- 2.2- Need for setting up Dairy Industry
- 2.3- Milk and Milk – products produced by Dairy Industry
- 2.4- Study of successful co-operative Dairy Industry

References :-

1. Sukumar D. : 'Outline of Dairy Technology' 7 o'clock milk and milk product direct of vocational education and training Bombay.
2. J. P. Parik : 'Technology off Dairy Products' Directorate of vocational education and training Bombay.
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B.A. Part I

Skill Enhancement Course (SEC)

Recent technique(Israel) in orchards

(NEP Pattern)

Semester Pattern Syllabus

(To be introduced from June 2023)

SEMESTER II (Credit-2)

Course Structure (SEMESTER I)

Sem	Paper No.	Title	Paper Code	Lect-ures	Cre-dits	Interna l Exam (Marks)	Unit Test/ Oral/Hom e Assignme nt	Total
II	SEC	Recent technique(Israel) in orchards		30	02	40	10	50

Objectives

1. To understand the Natural condition of Israel.
2. To know the Benefits of Israel technique in orchards.
3. To understand Problems of Israel technique in orchards.
4. To study Fundamentals of Israel technique in orchards.

Course Outcomes-

After completion of this course students will be able to-

1. Discuss on Natural condition of Israel.
2. Adopt Fundamentals of Israel technique in orchards.
3. Examine the Israel technique in orchards

SEMESTER I

Module 1: Importance IsraeltechniquePeriod- 15

- 1.1 -Introduction
- 1.2- Natural condition of Israel
- 1.3- Benefits of Israeltechnique in orchards
- 1.4- Problems of Israeltechnique in orchards

Module 2: Fundamentals of IsraeltechniquePeriod- 15

- 2.1- Selection of land and Preparation
- 2.2- Selection of plants and planting system
- 2.3- Water and nutrient management
- 2.4- Pruning, flowering and fruiting