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Outward No.



Education through self-help is our motto- KARMVEER

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya,

Ramanandnagar (Burli) Tal. Palus Dist. Sangli: 416 308

Founder: Padmabhushan Dr. Karmaveer Bhaurao Patil (D.Lit.)

•Email: ascc_rnagar@ymail.com •Website: www.asccramanandnagar.in

Index no. junior J 22 07 001, MCVC J 22 07 901, Udise-27350604007



Date:

Department of Zoology

Index

Value Added Course on Goat Farming Year 2023-24

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Date:

Department of Zoology

NOTICE

Year 2023-24

All the students of Zoology Department are hereby informed that, the value added course on pearl farming will be conducted from **1st August to 30th August, 2023**. All the students should remain present for the lectures in time.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burl)


Department of Zoology

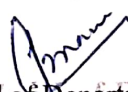
Year: 2023-24

Value added course in Goat Farming

OBJECTIVES:

1. To get education on goat breeds.
2. To gain knowledge about proper nutrition and feeding requirements for goats.
3. To provide practical training and experience in goat farming.


Incharge of Course


Head of Department.
Department of Zoology
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)
Department of Zoology
Value Added Course on Goat Farming
Syllabus
Year: 2023-24

1: Introduction to Goat Farming

- Understanding the importance of goat farming
- Different breeds of goats
- Basic anatomy and physiology of goats

2: Housing and Infrastructure

- Design and construction of goat sheds
- Proper ventilation and sanitation
- Fencing and security measures

3: Nutrition and Feeding

- Nutritional requirements of goats
- Types of feed and feeding practices
- Formulating balanced diets

4. Breeding and Reproduction

- Understanding the reproductive cycle
- Selecting breeding stock
- Breeding methods and management

5: Health and Disease Management

- Common goat diseases and their prevention
- Vaccination and healthcare practices
- First aid and basic veterinary care

6: Goat Management

- Handling and behavior of goats
- Record-keeping and farm management
- Marketing and value addition opportunities

7: Value-Added Products

- Introduction to value-added products from goats
- Processing and marketing of products like cheese, milk, and soap
- Hands-on product development and processing

9: Business and Entrepreneurship

- Business planning and financial management
- Market analysis and value chain
- Regulations and legal aspects of goat farming

10: Practical Training**

- Hands-on experience in goat farming
- Visits to successful goat farms
- Practical demonstrations of value-added product production

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Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)

Department of Zoology

Value Added Course on Goat Farming

TIMETABLE

Theory and Practical (Per week)

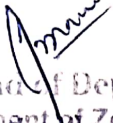
Year: 2023-24

Time	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
10.15-11.15 am	AMM	ABM	AAP	ABM	AAP	AMM

ABM- Mr. A. B. Mane

AAP- Ms A. A. Patil

AMM- Mrs. A. M. Momin


Head of Dept.
Department of Zoology
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)
Department of Zoology

Value Added Course on Goat Farming

2023-24

Student List

Sr. No.	Roll No.	Student name
1	1905	JAVIR VAIBHAV DNYANESHWAR (SINDHU)
2	1906	KHOT ANISHA ANIRUDDHA (SAKSHI)
3	1907	MORE SANIKA SANTOSH (SHAILA)
4	1909	PATHAN SOHEL AKIL
5	1910	PATIL DNYANESHWAR DATTATRAY
6	1911	PATIL SAKSHI SHASHIKANT (MINAKSHI)
7	1912	PAWAR KOMAL ANANDA (JAYASHRI)

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)

Department of Zoology

Value Added Course: Goat Farming

Attendance Sheet

Roll No.	Student name	1 Aug	2 Aug 2023	3 Aug	4 Aug	5 Aug	6 Aug	7 Aug	8 Aug	9 Aug	10 Aug	11 Aug	12 Aug
1	JAVIR VAIBHAV DNYANESHWAR (SINDHU)	JPV	JPV	JPV	JPV	JPV	JPV	JPV	JPV	JPV	JPV	JPV	JPV
2	KHOT ANISHA ANIRUDDHA (SAKSHI)	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.	K.A.A.
3	MORE SANIKA SANTOSH (SHAILA)	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika
4	PATHAN SOHEL AKIL	P.S.A.	P.S.A.	Ab	P.S.A.	Ab	P.S.A.	P.S.A.	P.S.A.	P.S.A.	P.S.A.	Ab	P.S.A.
5	PATIL DNYANESHWAR DATTATRAY	Ab	P.D.P.	P.D.P.	P.D.P.	P.D.P.	P.D.P.	P.D.P.	P.D.P.	P.D.P.	Ab	P.D.P.	P.D.P.
6	PATIL SAKSHI SHASHIKANT (MINAKSHI)	Sakil	Sakil	Ab	Sakil	Sakil	Sakil	Sakil	Sakil	Sakil	Sakil	Sakil	Ab
7	PAWAR KOMAL ANANDA (JAYASHRI)	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.	P.K.A.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)

Department of Zoology

Value Added Course: Goat Farming

Attendance Sheet

Roll No.	Student name	14 Aug	16 Aug	17 Aug	18 Aug	19 Aug	21 Aug	22 Aug	23 Aug	24 Aug	25 Aug	26 Aug
1	JAVIR VAIBHAV DNYANESHWAR (SINDHU)	Javir	Javir	Javir	Javir	Javir	Javir	Javir	Javir	Javir	A-b	Javir
2	KHOT ANISHA ANIRUDDHA (SAKSHI)	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A	K.A.A
3	MORE SANIKA SANTOSH (SHAILA)	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika	Sanika
4	PATHAN SOHEL AKIL	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A	P.S.A
5	PATIL DNYANESHWAR DATTATRAY	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P	P.D.P
6	PATIL SAKSHI SHASHIKANT (MINAKSHI)	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
7	PAWAR KOMAL ANANDA (JAYASHRI)	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A	P.K.A

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)

Department of Zoology

Value Added Course: Goat Farming

Attendance Sheet

Roll No.	Student name		28 Aug	29 Aug	31 Aug								
1	JAVIR VAIBHAV DNYANESHWAR (SINDHU)	JAVIR	JAVIR	JAVIR	JAVIR								
2	KHOT ANISHA ANIRUDDHA (SAKSHI)	K.A.A.	K.A.A.	K.A.A.	K.A.A.								
3	MORE SANIKA SANTOSH (SHAILA)	SMILEY	SMILEY	SMILEY	SMILEY								
4	PATHAN SOHEL AKIL	P.S.A.	P.S.A.	P.S.A.	P.S.A.								
5	PATIL DNYANESHWAR DATTATRAY	D.D.P.	D.D.P.	D.D.P.	D.D.P.								
6	PATIL SAKSHI SHASHIKANT (MINAKSHI)	SAKSHI	SAKSHI	SAKSHI	SAKSHI								
7	PAWAR KOMAL ANANDA (JAYASHRI)	P.K.A.	P.K.A.	P.K.A.	P.K.A.								

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli)
Department of Zoology
B. Sc. III
Value Added Course on Goat Farming
Question Paper
2023-2024

Date: _____

Marks 20

Q.1 Select the correct alternative and rewrite the sentences

1. The scientific name for the domestic goat is _____.
 - a) Capra indicus
 - b) Capra hircus
 - c) Bos indicus
 - d) Bos hircus
2. The state that is the leading producer of Angora goats is _____.
 - a) Texas
 - b) Arkansas
 - c) California
 - d) West Virginia
3. What is the average gestation period for a goat?
 - a) 2 months
 - b) 5 months
 - c) 9 months
 - d) 12 months
4. What is the term for a female goat that has not given birth yet?
 - a) Kid
 - b) Doe
 - c) Nanny
 - d) Weather
5. Which type of fencing is commonly used for goat enclosures to prevent them from escaping?
 - a) Electric fencing



- b) Wooden fencing
 - c) Barbed wire fencing
 - d) Chain-link fencing
6. What is the approximate daily water consumption for an adult goat?
- a) 1 gallon
 - b) 2 gallons
 - c) 4 gallons
 - d) 6 gallons
7. Which of the following is a common health concern in goats?
- a) Avian influenza
 - b) Foot-and-mouth disease
 - c) Caprine arthritis encephalitis
 - d) Rabies
8. What is the typical weaning age for goat kids?
- a) 2 weeks
 - b) 2 months
 - c) 6 months
 - d) 1 year
9. Which of the following is a common feed source for goats?
- a) Hay
 - b) Earthworms
 - c) Seaweed
 - d) Ants
10. What is the ideal temperature range for most goat breeds?
- a) 50-60°F (10-15°C)
 - b) 70-80°F (21-27°C)
 - c) 90-100°F (32-38°C)
 - d) 20-30°F (-6 to -1°C)



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Date:

Department of Zoology

Year: 2023-24

Value added course in Goat farming

REPORT

Department of Zoology has conducted the one month certificate course of "Goat farming". The main purpose of this field visit is gaining much attention on economical point of view because of milk, meat and hide source. The product of goat have high market value. The meat of goat is rich source of proteins and also fulfills the nutritional needs of human.


During this period the lectures and practical were conducted by faculties. During this course the students get knowledge about the goat farming. Students were sincerely attended and get hands on training experience in goat farming.


Our department has organized a field visit to "Sisal Goat farm" at Gondilwadi for academic year 2023-24 on 1st August, 2023. The course was conducted during 1st August to 30th August. The students of B. Sc. III along with the faculty member have visited to field. The goat farming Center is enriched with various species of goats such as- Sanen, Jamunapari, Barberi, Osmanabadi, Beetal, Sirohi etc. In this center, goats are reared scientifically. The students have studied various aspects of goats such as morphology,



behaviour, milk production, breeding of goats. This study will helpful for the students to establish their own goat farm center and will be beneficial as their earning source.




Head of Dept.
Department of Zoology
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)


Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.



RAYAT SHIKSHAN SANSTHA'S

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)

DIST-SANGLI, MAHARASHTRA, INDIA-416 308

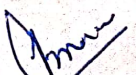
Certificate/ Add-On/ Value added Certificate


2023-24

Certificate

This is to certify that, Mr./Ms./Miss....Pahl.....Sakshi.....Shashikant.....
participated in the Certificate/ Add-On/ Value added Certificate on
"**Vermicomposting/Pearl farming/Goat Farming**" Organized by Department of
Zoology, Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burli), Sangli
(Maharashtra).


Coordinator


Head Dept.
Department of Zoology
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)


Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.





RAYAT SHIKSHAN SANSTHA'S

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)

DIST-SANGLI, MAHARASHTRA, INDIA-416 308

Certificate/ Add-On/ Value added Certificate

2023-24

Certificate

This is to certify that, Mr./Ms./Miss...khot.....Anisha....Aniruddha.....
participated in the Certificate/ Add-On/ Value added Certificate on
“**Vermicomposting/Pearl farming/Goat Farming**” Organized by Department of
Zoology, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Sangli
(Maharashtra).

Patangrao
Coordinator

Patangrao
Head of Dept.
Department of Zoology
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Patangrao
Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

