

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-I)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. F.Y. (Sem - I)	Dr. Kakasaheb S. Raut	General Zoology-I	U-ZOO-158	Lab Course-I	Th-45

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Phylum protozoa to Annelida	18-07-2022	07-08-2022	12		
2	UNIT II: Arthropoda to Protochordata	08-08-2022	30-08-2022	12	Power point presentation	Assignment
3	UNIT III: Chordates- Mammals	01-09-2022	24-09-2022	12	Seminar	
4	UNIT IV: Type study-Rat	25-09-2022	15-10-2022	12	Group Discussion	Surprised Test

(Signature)
Course Teacher

(Signature) HoD
HEAD
Dept. of Zoology
Rajarshi Shahu Mahavidyalaya
LATUB - 413 512

(Signature) Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

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Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. S.Y. (Sem -III)	Dr. Kakasaheb S. Raut	Genetics-VI	U-ZOO-364	Lab Course-VI	Th-45

Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Mendelian Genetics and modifications.	20-06-2022	15-07-2022	12		
2	UNIT II: Multiple allele and Multiple genes.	16-07-2022	12-08-2022	12	Power point presentation	Assignment
3	UNIT III: Sex determination and Sex linked inheritance	14-08-2022	14-09-2022	12	Seminar	
4	UNIT IV: Human genetics	15-09-2022	15-10-2022	12	Group Discussion	Surprised Test

Teacher
K.S. Raut

HoD
R. Sh

Principal
PRINCIPAL

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Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. T.Y. (Sem - V)	Dr. Kakasaheb S. Raut	Applied Zoology-X	U-ZOO-580	Lab Course-VIII	Th-45

Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Sericulture	20-06-2022	15-07-2022	12		
2	UNIT II: Apiculture	17-07-2022	12-08-2022	12	Power point presentation	Assignment
3	UNIT III: Lac culture	14-08-2022	10-09-2022	12	Seminar	
4	UNIT IV: Poultry culture	15-09-2022	15-10-2022	12	Group Discussion	Surprised Test

(K. S. Raut)
Teacher

(S. R. H.)
HOD

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Details of Classes to be taught

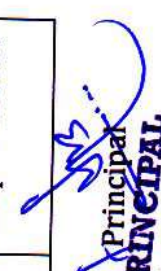
Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. S.Y. (Sem -III)	Dr. Kakasaheb S. Raut	Animal behavior and applied Zoology-XII	AAZ-388	AAZ-396	Th-60

Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from	Date to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Ethology-Learning behaviour	20-06-2022	18-07-2022	15		
2	UNIT II: Evolutionary approach of behavior to Dominance hierarchies	19-07-2022	18-08-2022	15	Power point presentation	Assignment
3	UNIT III: Individual social interactions-Learning	19-08-2022	14-09-2022	15	Seminar	
4	UNIT IV: Applied Zoology -Sericulture - Dairy Industry	15-09-2022	15-10-2022	15	Group Discussion	Surprised Test

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Structured Work Plan for Teaching
Academic Year 2022-23(Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. S.Y. (Sem -IV)	Dr. Kakasaheb S. Raut	Aquaculture and it's application	AQA-488	Lab Course XVI	Th-60

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Aquaculture system - Hydrometrical data.	09-12-2022	06-01-2023	15		
2	UNIT II: Aquaculture engineering, Design and constr. of ponds.	07-01-2023	10-02-2023	15	Power point presentation	Assignment
3	UNIT III: Pre-stocking management	11-02-2023	10-03-2023	15	Seminar	
4	UNIT IV: Applied Zoology - Sericulture -Dairy Industry	11-03-2023	29-03-2023	15	Group Discussion	Surprised Test

Course Teacher

(Signature)
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Academic Year 2022-23 (Term-II)

1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. F.Y. (Sem -II)	Dr. Kakasaheb S. Raut	Histology and Histochemistry	U-ZOO-256	Lab Course -II	45 Lectures

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Epithelial tissue to Loose connective tissue	09-12-2022	07-01-2023	12		
2	UNIT II: Histology of organs	08-01-2023	07-02-2023	12	Power point presentation	Assignment
3	UNIT III: (Histology of endocrine gland)	08-02-2023	07-03-2023	11	Seminar	
4	UNIT IV: Histochemical Technique for Proteins, Carbohydrates and Lipids.	08-03-2023	29-03-2023	10	Group Discussion	Surprised Test

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1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. T.Y. (Sem -II)	Dr. Kakasaheb S. Raut	Applied Zoology -II	U-ZOO-680	Lab Course -X	45 lectures

2.Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date From	Date To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Aquaculture- Integrated fish farming	09-12-2022	10-01-2023	12		
2	UNIT II: Culture of non fish organisms-Characteristics of water	11-01-2022	12-02-2023	12	Power point presentation	Assignment
3	UNIT III: Pisciculture Morphology to Design of fish and const. of farms	13-02-2023	10-03-2023	11	Seminar	
4	UNIT IV: Aquarium keeping Aquarium setting - Fish diseases.	11-03-2023	29.03.2023	10	Group Discussion	Surprised Test

(Signature)

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