

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2021-22(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-Z00-158	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: General characters and Classification up to class level of each phylum) Protozoa-Annelida	23-09-2021	23-10-2021	12		
2	UNIT II: Arthropoda to Protochordata	24-10-2021	14-11-2022	10	Power point presentation	Assignment
3	UNIT III: Chordates-Mammals	15-11-2021	27-11-2021	06	Seminar	
4	UNIT IV: Type study-Rat	07-12-2021 06.-01.2022	30-12-2021 30.01.2022	14	Group Discussion	Surprised Test

(Signature)
Course Teacher

(Signature)
Head

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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. S.Y. (Sem -III)	Dr. Kakasaheb S. Raut	Genetics-VI	U-ZOO-364	Lab Course-VI	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: Mendelian Genetics and modifications.	05-07-2021	03-08-2021	12		
2	UNIT II: Multiple allele and Multiple genes.	04-08-2021	05-09-2021	12	Power point presentation	Assignment
3	UNIT III: Sex determination and Sex linked inheritance	06-09-2021	06-10-2021	11	Seminar	
4	UNIT IV: Human genetics	08-10-2021	09-11-2021[20-23-Dec 2021]	10	Group Discussion	Surprised Test

(K.S. Raut)
Course Teacher

(H. B. Head)
Head

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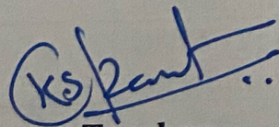
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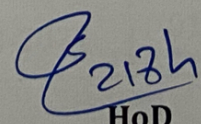
1. Details of Classes to be taught

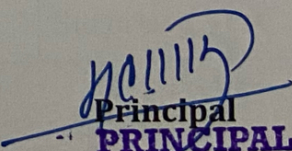
Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. T.Y. (Sem - V)	Dr. Kakasaheb S. Raut	Applied Zoology-X	U-ZOO-580	Lab Course-VIII	Th-45

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: Sericulture	08-07-2021	07-08-2021	12		
2	UNIT II: Apiculture	12-08-2021	12-09-2021	12	Power point presentation	Assignment
3	UNIT III: Lac culture	15-09-2021	14-10-2021	11	Seminar	
4	UNIT IV: Poultry culture	15-10-2021	16-11-2021	10	Group Discussion	Surprised Test


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**HoD
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Academic Year 2021-22(Term-I)

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 -III)	Dr. Kakasaheb S. Raut	Animal behavior and applied Zoology-XII	AAZ-388	AAZ-396	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: Ethology-Learning behaviour	07-07-2021	06-08-2022	15		
2	UNIT II: Evolutionary approach of behavior to Dominance hierarchies	07-08-2021	07-09-2021	15	Power point presentation	Assignment
3	UNIT III: Individual social interactions-Learning	10-09-2021	10-10-2021	15	Seminar	
4	UNIT IV: Applied Zoology - Sericulture -Dairy Industry	11-10-2021	01-11-2021	15	Group Discussion	Surprised Test

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Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2021-22(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. F.Y. (Sem - II)	Dr. Kakasaheb S. Raut	Comparative anatomy of Vertebrates	P-CAV-281	Lab Course V	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: Protochordates to Amphibians	08-02-2022	30-02-2022	15		
2	UNIT II: Chordate anatomy Reptiles -Mammals	02-03-2022	23-03-2022	15	Power point presentation	Assignment
3	UNIT III: Comparative anatomy from Fish to Mammals.	24-03-2022	11-04-2022	15	Seminar	
4	UNIT IV: Comparative functional anatomy	11-04-2022	20-04-2022	15	Group Discussion	Surprised Test

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Structured Work Plan for Teaching
Academic Year 2021-22(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. T.Y. (Sem -VI)	Dr. Kakasaheb S. Raut	Applied Zoology[II]-XII	U-ZOO-682	Lab Course-	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: Aquaculture-Integrated fish farming	01-01-2022	31-01-2022	12		
2	UNIT II: Culture of non fish organisms-Characteristics of water	01-02-2022	23-02-2022	12	Power point presentation	Assignment
3	UNIT III: Pisciculture Morphology to Design of fish and const. of farms	28-02-2022	28-03-2022	11	Seminar	
4	UNIT IV: Aquarium keeping Aquarium setting -Fish diseases.	29-03-2022	07.04.2022	10	Group Discussion	Surprised Test

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Academic Year 2021-22(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-IV	U-ZOO-258	Lab Course-II	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: Epithelial tissue to Loose connective tissue	03-02-2022	24-02-2022	11		
2	UNIT II: Arthropoda to Protochordata	25-02-2022	15-03-2022	11	Power point presentation	Assignment
3	UNIT III: Chordates-Mammals	16-03-2022	29-03-2022	09	Seminar	
4	UNIT IV: Type study-Rat	30.03.2022	20.04.2022	14	Group Discussion	Surprised Test

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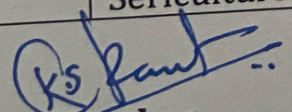
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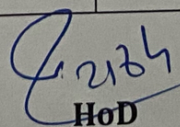
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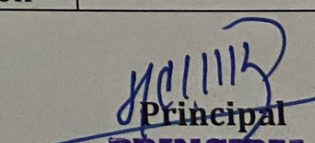
Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. S.Y. (Sem -IV)	Dr. Kakasaheb S. Raut	Aquaculture and its application	P-AAI- 484	Lab Course XVI	Th-60

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.	03-01-2022	25-01-2022	15		
2	UNIT II: Aquaculture engineering, Design and constr. of ponds.	27-01-2022	23-02-2022	14	Power point presentation	Assignment
3	UNIT III: Pre-stocking management	24-02-2022	24-03-2022	15	Seminar	
4	UNIT IV: Applied Zoology – Sericulture – Dairy Industry	24-03-2022	26-04-2022	16	Group Discussion	Surprised Test


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