

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2018-19(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	06-12-2018	31-12-2019	12		
2	UNIT II: Histology of organs	03-01-2019	31-01-2019	12	Power point presentation	Assignment
3	UNIT III: (Histology of endocrine gland)	01-02-2019	28-02-2019	11	Seminar	
4	UNIT IV: Histochemical Technique for Proteins, Carbohydrates and Lipids.	01.03.2019	20.03.2019	10	Group Discussion	Surprised Test

(KS Raut)
Course Teacher

(S. Raut)
HOD
HEAD

Dept. of Zoology
Rajarshi Shahu Mahavidyalaya,
LATUR - 413 512

(S. Raut)
Principal
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(Autonomous), Latur

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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
M.Sc. S.Y. (Sem -IV)	Dr. Kakasaheb S. Raut	Molecular biology and Genetic engineering -VIII	U-ZOO-464	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: Introduction to Mol.Bio to Genetic code	05-12.2018	31-12-2018	12		
2	UNIT II: Protein Synthesis to Enzyme hypothesis.	01-01-2019	31-01-2019	11	Power point presentation	Assignment
3	UNIT III: Int. to Genetic engineering to Blotting technique.	04-02-2019	28-02-2019	12	Seminar	
4	UNIT IV: Gene cloning to Animal Cloning	01-03-2019	30-03-2019	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 -VI)	Dr. Kakasaheb S. Raut	Applied Zoology[II]-XII	U-ZOO-682	Lab Course-X	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	05-12-2018	31-12-2019	12		
2	UNIT II: Culture of non fish organisms-Characteristics of water	01-01-2019	29-02-2019	12	Power point presentation	Assignment
3	UNIT III: Pisciculture Morphology to Design of fish and const. of farms	04-02-2019	27-03-2019	11	Seminar	
4	UNIT IV: Aquarium keeping Aquarium setting -Fish diseases.	01-03-2019	30.03.2019	10	Group Discussion	Surprised Test


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Academic Year 2018-19(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: General characters and Classification up to class level of each phylum) Protozoa-Annelida	02-07-2018	29-07-2018	12		
2	UNIT II: Arthropoda to Protochordata	02-08-2018	30-08-2018	12	Power point presentation	Assignment
3	UNIT III: Chordates-Mammals	02-09-2018	29-09-2018	10	Seminar	
4	UNIT IV: Type study-Rat	01.10.2018	03.11.2011	11	Group Discussion	Surprised Test

(K.S. Raut)
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Academic Year 2018-19(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. 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.	22-06-2018	31-07-2018	11		
2	UNIT II: Multiple allele and Multiple genes.	01-08-2018	30-08-2018	12	Power point presentation	Assignment
3	UNIT III: Sex determination and Sex linked inheritance	02-09-2018	25-09-2018	11	Seminar	
4	UNIT IV: Human genetics	26.10.2018	12.10.2018	11	Group Discussion	Surprised Test

Course Teacher

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(Signature)
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Academic Year 2018-19(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 - 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	05-07-2018	30-07-2018	12		
2	UNIT II: Apiculture	01-08-2018	30-08-2018	12	Power point presentation	Assignment
3	UNIT III: Lac culture	04-09-2018	26-09-2018	11	Seminar	
4	UNIT IV: Poultry culture	27-09-2018	12-10-2018	10	Group Discussion	Surprised Test

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Course Teacher

(S. S. Raut)
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