

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Structured Work Plan for Teaching
Academic Year 2020-21(Term-I)

1. Details of Classes to be taught

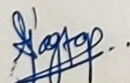
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. I	Smt.D.M.Jagtap	Fishery Science	Paper: II -Morphology,Anatomy& Physiology (Course Code: U-FIS-163)	-	Th-45

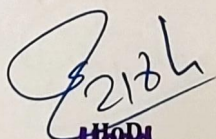
Sub: Fishery Science

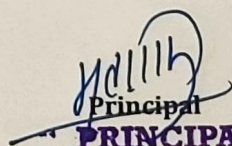
Class : B.Sc. I (Semester-I)

First Term: 08/10/2020 to 05.02.2021

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I External Characters of fishes.	08 Oct 2020	30 Oct 2020	10	Seminar	
2	UNIT-II Structure,Types and Functions of teeth,gills,Food& Feeding habitat	31 Octo 2020	12 Dec 2020	12	Seminar	Surprise Test
3	Unit III Nervous System, Excretory System, Endoskeleton, Reproductive System	17 Dec 2020	09 Jan 2021	12	Seminar	
4	Unit IV Sense oragns	14 Jan 2021	05 Feb 2021	11	Seminar	Surprise Test


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2. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. II	Smt.D.M.Jagtap	Fishery Science	Paper: V -Aquaculture (Course Code: U-FIS-371)	Lab Course-IV (U-FIS-374)	Th-45

Sub: Fishery Science

Class : B.Sc. II (Semester -III)

First Term: 13/07/2020 to 12.11.2020

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Importance , Objective and Scope of Aquaculture.	13 July 2020	18 Aug 2020	10	Seminar	
2	UNIT-II Fish Farming	19 Aug 2020	16 Sept 2020	12	Seminar	Surprise Test Assignment
3	Unit III Management of Fish Pond in Fish Culture	21 Sept 2020	12 Oct 2020	12	Seminar	
4	Unit IV Different Types Of Fish Farming	13 Oct 2020	09 Nov 2020	11	Seminar	Surprise Test

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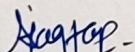
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. III	Smt.D.M.Jagtap	Fishery Science	Paper: IX -Microbiology, Pathology and Immunology (Course Code: U-FIS-587)	Lab Course-VII (U-FIS-589)	Th-45

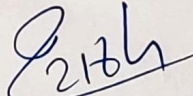
Sub: Fishery Science

Class : B.Sc. III (Semester -V)

First Term: 13/07/2020 to 12/11/2020

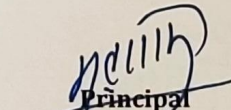
Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Microbiology	13 July 2020	13 Aug 2020	14	Seminar	
2	UNIT-II Microbiological Tools and Techniques.	14 Aug - 2020	16 Sept 2020	13	Seminar	Assignment
3	Unit III Fish Pathology	17 Sept 2020	09 Oct. 2020	12	Seminar	
4	Unit IV Immununology	10 Oct. 2020	12 Nov 2020	14	Seminar	Assignment


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Academic Year 2020-21 (Term-I)

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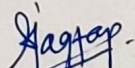
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. I	Smt.D.M.Jagtap	Zoology	Paper: II –Tools and Techniques in Biology (Course Code: P-TTB-182)	Lab Course-II (P-LC-186)	Th-60

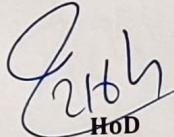
Sub: Zoology

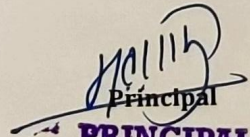
Class : M.Sc. I (Semester -I)

First Term: 01/01/2021 to 25/03/2021

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Microscopy	04 Jan 2021	22 Jan 2021	12	Seminar	Surprise Test
2	UNIT-II Chromatography	23 Jan 2021	06 Feb 2021	15	Seminar	Assignment
3	Unit III Spectrophotometry	06 Feb 2021	24 Feb 2021	15	Seminar	
4	Unit IV Electrophoretic Techniques, Centrifugation, Microtome.	25 Feb 2021	25 March 2021	18	Seminar	Surprise Test


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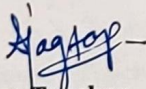
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: II –Principles of Ecology and Evolution (Course Code: P-PEE-393)	Lab Course-X (P-LC-397)	Th-60

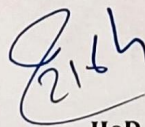
Sub: Zoology

Class : M.Sc. II (Semester -III)

First Term: 13/07/2020 to 12/11/2020

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I The Environment, Population Ecology.	13 July 2020	30 July 2020	12	Seminar	
2	UNIT-II Community Ecology	04 Aug 2020	07 Sept 2020	15	Seminar	Assignment
3	Unit III Evolution	08 Sept 2020	05 Sept 2020	15	Seminar	
4	Unit IV Molecular Evolution	06 Oct 2020	12 Nov 2020	18	Seminar	Surprise Test

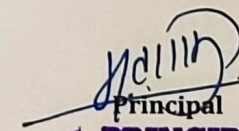

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Structured Work Plan for Teaching
Academic Year 2020-21(Term-II)**

1. Details of Classes to be taught

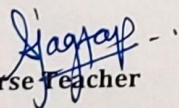
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. I	Smt.D.M.Jagtap	Fishery Science	Paper: III-Indian Fisheries, Brakish water and Mericulture. (Course Code: U-FIS-165)	Lab Course - II	Th-45

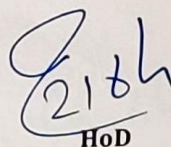
Sub: Fishery Science

Class : B.Sc. I (Semester -II)

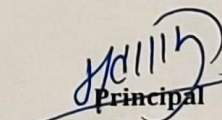
Second Term: 022/02/2021 to 16.06.2021

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Oil sardine fishery, Bombay duck, mackerel, shrimp fishery.	22 Feb 2021	22 March 2021	10	Seminar	
2	UNIT-II Hilsa, Pomfret, Mollusc, Tuna, Sole fishery	23 March 2021	14 April 2021	12	Seminar	Surprise Test
3	Unit III Brakish water and Mericulture	15 April 2021	05 May 2021	12	Seminar	
4	Unit IV Study of important estuaries of India and Fisheries.	06 May 2021	30 May 2021	11	Seminar	Surprise Test


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Academic Year 2020-21(Term-II)

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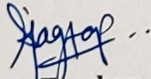
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. III	Smt.D.M.Jagtap	Fishery Science	Paper: XII-Fish Economics, Marketing, Fisheries extension and Statistics. (Course Code: U-FIS-165)	Lab Course-X	Th-45


Sub: Fishery Science

Class : B.Sc. III (Semester -VI)

Second Term: 22/02/2021 to 16.06.2021

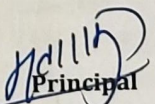
Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Fish Economics	22 Feb 2021	15 March 2021	10	Seminar	Surprise Test
2	UNIT-II Demand and Supply of Fish	16 March 2021	10 May 2021	12	Seminar	
3	Unit III Management and Extension	11 May 2021	25 May 2021	12	Seminar	Surprise Test
4	Unit IV Statistics	01 June 2021	16 June 2021	11	Seminar	


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Academic Year 2020-21(Term-II)

2. Details of Classes to be taught

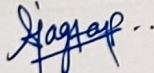
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: II -Animal Cell Culture Technology (Course Code: P-ACT-482)	Lab Course-XIV (P-LC-486)	Th-60

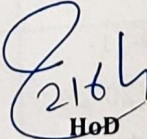
Sub: Zoology

Class : M.Sc. II (Semester -IV)

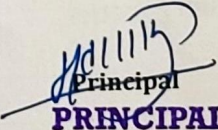
Second Term: 01/01/2021 to 31/03/2021

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Equipments And Materials for animal cell culture technology.	01 Jan 2021	20 Jan 2021	12	Seminar	Surprise Test
2	UNIT-II Nutritional Requirements of cells and growth media	21 Jan 2021	08 Feb 2021	15	Seminar	
3	Unit III Biology and Characterization of cultured cells	08 Feb 2021	02 March 2021	15	Seminar	Surprise Test
4	Unit IV Cell Fusion Method	03 March 2021	31 March 2021	18	Seminar	


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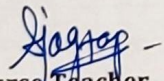
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. I	Smt.D.M.Jagtap	Zoology	Paper: II -Molecular Biology (Course Code: P-MBI-282)	Lab Course-VI (P-LC-286)	Th-60

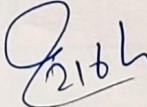
Sub: Zoology

Class : M.Sc. I (Semester -II)

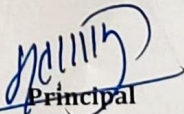
Second Term: 22/04/2021 to 18/06/2021

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Genome Organisation and DNA Replication	22 April 2021	08 May 2021	12	Seminar	Surprise Test
2	UNIT-II DNA damage and Repair	10 May 2021	26 May 2021	15	Seminar	
3	Unit III Transcription and Translation	27 May 2022	09 June 2022	15	Seminar	Surprise Test
4	Unit IV Translation Regulation	10 June 2022	18 June 2022	18	Seminar	


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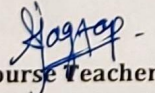
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: II -Animal Cell Culture Technology (Course Code: P-ACT-482)	Lab Course-XIV (P-LC-486)	Th-60

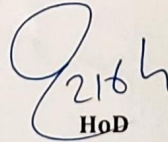
Sub: Zoology

Class : M.Sc. II (Semester -IV)

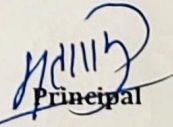
Second Term: 01/01/2021 to 31/03/2021

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Equipments And Materials for animal cell culture technology.	01 Jan 2021	20 Jan 2021	12	Seminar	Surprise Test
2	UNIT-II Nutritional Requirements of cells and growth media	21 Jan 2021	08 Feb 2021	15	Seminar	
3	Unit III Biology and Characterization of cultured cells	08 Feb 2021	02 March 2021	15	Seminar	Surprise Test
4	Unit IV Cell Fusion Method	03 March 2021	31 March 2021	18	Seminar	


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