

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
Structured Work Plan for Teaching
Academic Year 2022-23 (Term-I)

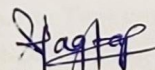
1. Details of Classes to be taught

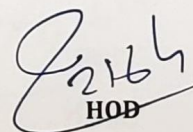
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. I	Smt.D.M.Jagtap	Fishery Science	Paper: II -Morphology,Anatomy& Physiology (Course Code: U-FIS-163)	Lab Course-I (U-FIS-164)	Th-45

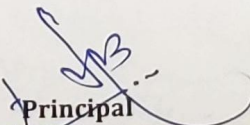
Sub: Fishery Science

Class : B.Sc. I (Semester -I) First Term: 18/07/2022 to 15.10.2022

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.	21 July - 2022	12 Aug. 2022	10	Seminar	Surprise Test
2	UNIT-II Structure,Types and Functions of teeth,gills,Food& Feeding habitat	13 Aug - 2022	31 Aug. 2022	12	Seminar	Surprise Test
3	Unit III Nervous System, Excretory System, Endoskeleton, Reproductive System	1 Sept - 2022	22 Sept. 2022	12	Seminar	Surprise Test
4	Unit IV Sense organs	23 Sept. -2022	15 Oct. 2022	11	Seminar	Surprise Test


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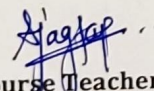
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. III	Smt.D.M.Jagtap	Fishery Science	Paper: IX -Microbiology, Pathology and Immunology (Course Code: U-FIS-587)	Lab Course-VII (U-FIS-589)	Th-45

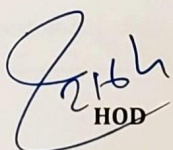
Sub: Fishery Science

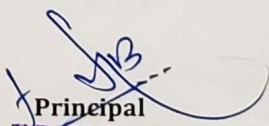
Class : B.Sc. III (Semester -V)

First Term: 12/06/2022 to 15/10/2022

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	20 June -2022	12 July. 2022	14	Seminar	Surprise Test
2	UNIT-II Microbiological Tools and Techniques.	13 July - 2022	16 Aug. 2022	13	Seminar	Surprise Test
3	Unit III Fish Pathology	17 Aug. 2022	12 Sept. 2022	12	Seminar	Surprise Test
4	Unit IV Immununology	13 Sept. -2022	12 Oct. 2022	14	Seminar	Surprise Test


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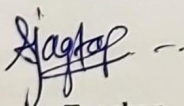
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. I	Smt.D.M.Jagtap	Zoology	Paper: II –Tools and Techniques in Biology (Course Code: P-TTB-182)	Lab Course-II (P-LC-186)	Th-60

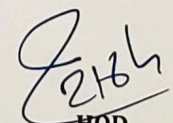
Sub: Zoology

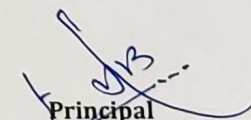
Class : M.Sc. I (Semester -I)

First Term: 12/09/2022 to 20/12/2022

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	20 June -2022	12 July. 2022	12	Seminar	Surprise Test
2	UNIT-II Chromatography	13 July -2022	16 Aug. 2022	15	Seminar	Surprise Test
3	Unit III Specctrophotometry	17 Aug. 2022	12 Sept. 2022	15	Seminar	Surprise Test
4	Unit IV Electrophoretic Techniques, Centrifugation, Microtome.	13 Sept. - 2022	12 Oct. 2022	18	Seminar	Surprise Test


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2. Details of Classes to be taught

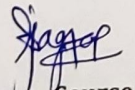
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: III –Biology of Vertebrate Immune System (Course Code: P-BIS-383)	Lab Course-III (P-LC-387)	Th-60


Sub: Zoology

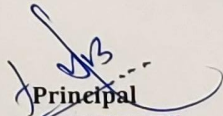
Class : M.Sc. II (Semester -III)

First Term: 20/06/2022 to 15/10/2022

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 Innate and Acquired Immunity	20 June -2022	12 July. 2022	13	Seminar	Surprise Test
2	UNIT-II Factors Influencing Immunology	13 July - 2022	16 Aug. 2022	14	Seminar	Surprise Test
3	Unit III MHC in mouse and HLA System in human	17 Aug. 2022	12 Sept. 2022	16	Seminar	Surprise Test
4	Unit IV Organization and expression of Ig genes..	13 Sept. -2022	12 Oct. 2022	17	Seminar	Surprise Test


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Academic Year 2022-23(Term-II)

1.Details of Classes to be taught

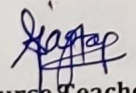
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. I	Smt.D.M.Jagtap	Fishery Science	Paper: IV –Indian Fisheries,Brakishwater and Mericulture. (Course Code: U-FIS-264)	Lab Course-II (U-FIS-265)	Th-45

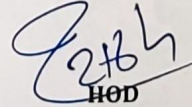
Sub: Fishery Science


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

Second Term: 08/12/2022 to 31/03/2023

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,Bombay duck ,Mackerel , Shrimp Fishery.	08 Dec - 2022	30 Dec. 2022	10	Seminar	Surprise Test
2	UNIT-II Hilsa, Pomfret , Mollusc ,Tuna ,Sole Fishery	31 Dec 2022	28 Jan 2023	12	Group Discussion	Assignment
3	Unit III Brackishwater and Mericulture	02 Feb 2023	25 Feb 2023	12	Seminar	Surprise Test
4	Unit IV Esturies in India and their fisheries	02 March 2023	31 March 2023	11	Group Discussion	Assignment


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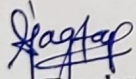
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
B.Sc. III	Smt.D.M.Jagtap	Fishery Science	Paper: XII –Fish economics, Marketing, Fisheries Extension and statistics. (Course Code: U-FIS-688)	Lab Course-X (U-FIS-690)	Th-45

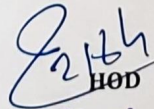
Sub: Fishery Science

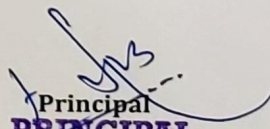
Class : B.Sc. III (Semester -II)

Second Term: 08/12/2022 to 31/03/2023

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	08 Dec - 2022	29 Dec. 2022	10	Seminar	Surprise Test
2	UNIT-II Demand and Supply of Fish	3 Jan 2023	26 Jan 2023	12	Group Discussion	Assignment
3	Unit III Management and Extension	02 Feb 2023	26 Feb 2023	12	Seminar	Surprise Test
4	Unit IV Statistics	01 March 2023	31 March 2023	11	Group Discussion	Assignment


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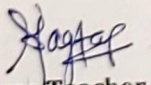

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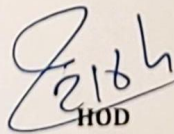
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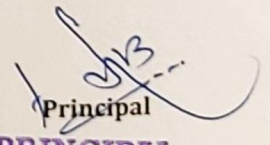
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Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: II - Animal Cell Culture Technology (Course Code: P-ACT-482)	Lab Course-XIV (P-LC-486)	Th-60
Sub: Zoology		Class : M.Sc. II (Semester -III)		Second Term : 08/12/2022 to 30/04/2023	

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	08 Dec 2022	30 Dec. 2022	13	Seminar	Surprise Test
2	UNIT-II Nutritional Requirements of cell and growth media	5 Jan 2023	28 Jan 2023	14	Group Discussion	Assignment
3	Unit III Biology and characterization of cultured cells	01 Feb 2023	25 Feb 2023	16	Seminar	Surprise Test
4	Unit IV Cell Fusion method.	01 March 2023	31 March 2023	17	Group Discussion	Assignment


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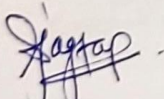
Class	Name of Teacher	Subject	Course Title	Practical papers	Total Teaching Hours
M.Sc. I	Smt.D.M.Jagtap	Zoology	Paper: II – Comparative Anatomy of Vertebrates (Course Code: P-CAV-291)	Lab Course-V (P-LC-295)	Th-60

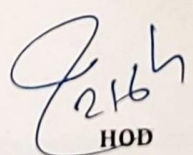
Sub: Zoology

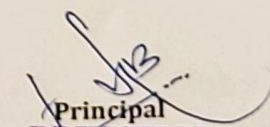
Class : M.Sc. I (Semester -II)

Second Term : 12/01/2023 to 15/04/2023

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 Origin of Chordates.	12 Jan 2023	01 Feb 2023	13	Seminar	Surprise Test
2	UNIT-II Anatomy of Chordates.	02 Feb 2023	22 Feb 2023	14	Group Discussion	Assignment
3	Unit III Comparative functional anatomy from Pisces to mammals.	23 Feb 2023	16 Mar 2023	16	Seminar	Surprise Test
4	Unit IV Comparative functional anatomy and adaptation from Pisces to mammals.	17 March 2023	12 Apr 2023	17	Group Discussion	Assignment


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