(Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(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: 21/09/2021 to 31.12.2021

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I External Characters of fishes.	23 Sept.2021	16 Octo.2021	10	Seminar	Surprise Test
2	UNIT-II Structure,Types and Functions of teeth,gills,Food& Feeding habitat	21 Octo.2021	13 Nov.2021	12	Seminar	Surprise Test
3	Unit III Nervous System, Excretory System, Endoskeleton, Reproductive System	25 Nov.2021	11 Dec.2021	12	Seminar	Surprise Test
4	Unit IV Sense oragns	16 Dec.2021	31 Dec.2021	11	Seminar	Surprise Test

Course Teacher

Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaye, Latur (Autonombus)

RajarshiShahuMahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-I)

1. Details of Classes to be taught

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: 05/07/2021 to 04/11/2021

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Microbiology	05 July 2021	22 July. 2021	14	Seminar	Surprise Test
2	UNIT-II Microbiological Tools and Techniques.	02 Aug - 2021	31 Aug. 2021	13	Seminar	Surprise Test
3	Unit III Fish Pathology	07 Sept.2021	04 Oct. 2021	12	Seminar	Surprise Test
4	Unit IV Immununology	05 Oct. 2021	04 Nov 2021	14	Seminar	Surprise Test

Course Teacher

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Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

RajarshiShahuMahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-I)

1. Details of Classes to be taught

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: 27/09/2021 to 31/12/2021

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Microscopy	27 Sept.2021	15 Oct.2021	12	Seminar	Surprise Test
2	UNIT-II Chromatography	18 Oct.2021	11 Nov.2021	15	Seminar	Surprise Test
3	Unit III Specctrophotometry	15 Nov. 2021	11 Dec.2021	15	Seminar	Surprise Test
4	Unit IV ElecctrophoreticTechniques,Centrifugation,Microtome.	13 Dec.2021	31 Dec.2021	18	Seminar	Surprise Test

Course Teacher

HoD

Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Letur (Autonomous)

RajarshiShahuMahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-I)

1. Details of Classes to be taught

				Practical papers	Total
Class	Name of Teacher	Subject	Course Title	Flactical papers	Teaching Hours
			Bi sigles of Ecology and Evolution	Lab Course-X	
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: II –Pinciples of Ecology and Evolution (Course Code: P-PEE-393)	(P-LC-397)	Th-60
M.SC. 11			Ti T	05/07/2021 to 11	/11/2021

Sub: Zoology Class : M.Sc. II (Semester -III) First Term: 05/07/2021 to 11/11/2021

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I The Environment, Population Ecology.	07 July 2021	30 July 2021	12	Seminar	Surprise Test
2	UNIT-II Community Ecology	31 July 2021	28 Aug 2021	15	Seminar	Surprise Test
3	Unit III Evolution	01 Sept.2021	29 Sept 2021	15	Seminar	Surprise Test
4	Unit IV Molecular Evolution	30 Sept 2021	06 Oct 2021	18	Seminar	Surprise Test

Course Teacher

Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-II)

3. 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)		Th-45

Sub: Fishery Science Class : B.Sc. I (Semester -II)

Second Term: 01/02/2022 to 30.04.2022

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Oil sardine fishery,Bombayduck,mackerel,shrimp fishery.	05 Feb 2022	18 Feb 2022	10	Seminar	Surprise Test
2	UNIT-II Hilsa, Pomfret, Mollusc, Tuna, Sole fishery	23 Feb 2022	12 Feb 2022	12	Seminar	Surprise Test
3	Unit III Brakish water and Mericulture	16 March	1 April 2022	12	Seminar	Surprise Test
4	Unit IV Study of important estuaries of India and Fisheries.	05 April 2022	30 April 2022	11	Seminar	Surprise Test

Course Teacher

HoD (

Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya
Latur (Autonomous)

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-II)

4. Details of Classes to be taught

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: 17/12/2021 to 16.04.2022

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Fish Economics	20 Dec. 2021	04 Jan 2022	10	Seminar	Surprise Test
2	UNIT-II Demand and Supply of Fish	05 Jan 2022	02 Feb 2022	12	Seminar	Surprise Test
3	Unit III Management and Extension	07 Feb 2022	28 Feb 2022	12	Seminar	Surprise Test
4	Unit IV Statistics	03 April 2022	06 April 2022	11	Seminar	Surprise Test

Course Teacher

Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-IÍ)

5. Details of Classes to be taught

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

Sub: Zoology

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

Second Term: 03/02/2022 to 10/05/2022

Sr. No.	Unit and Chapter to be covered	From	То	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Genome Organisationnd DNA Replication	03 Feb 2022	24 Feb 2022	12	Seminar	Surprise Test
2	UNIT-II DNA damage and Repair	25 Feb 2022	19 March 2022	15	Seminar	Surprise Test
3	Unit III Transcription and Translation	24 March 2022	16 April 2022	15	Seminar	Surprise Test
4	Unit IV Translation Regulation	21 April 2022	10 May 2022	18	Seminar	Surprise Test

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Head

Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) PRINCIPAL PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Structured Work Plan for Teaching Academic Year 2021-22(Term-I**J**)

6. 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: 17/12/2021 to 16/04/2022

Sr. No.	Unit and Chapter to be covered	From	То	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	20 Dec 2021	06 Jan 2022	12	Seminar	Surprise Test
2	culture technology. UNIT-II Nutritional Requirements of cells and growth	10 Jan 2022	07 Feb 2022	15	Seminar	Surprise Test
3	media Unit III Biology and Characterization of cultured cells	07 Feb 2022	07 March 2022	15	Seminar	Surprise Test
4	Unit IV Cell Fusion Method	08 March 2022	06 April 2022	18	Seminar	Surprise Test

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Department of Zoology & Fishery Science Rajarshi Shahu Mahavidyala, Latur (Autonomous)