

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year July 2019-20 (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)	Miss. Madhuri Y. Bhande	Paper IX: Fish Microbiology, Pathology and Immunology	U-FIS-587	Lab Course-VII (U-FIS-589)	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 account of harmful and useful micro-organisms in fresh water and marine water	01/07/2019	31/07/2019	12		
2	UNIT-II : Microbiological tools and techniques	05/08/ 2019	28/08/ 2019	11	ICT Based Teaching	Assignment
3	UNIT III: Fish Pathology (Disease causing organism, symptoms and preventives Measures).	03/09/2019	30 /09/2019	12	Seminar	Assignment
4	UNIT IV: Innate and adaptive immunity in teleost fish	09/10/2019	24 /10/2019	10	Group Discussion	Surprise Test

Madhuri
Course Teacher

Miss. Madhuri Y. Bhande

Dr. V.S. Shembekar
HoD

Dr. V.S. Shembekar
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)

M.H. Gavhane
Principal

Dr. M.H. Gavhane
PRINCIPAL
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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)	Miss. Madhuri Y. Bhande	Paper VI: Fish Biology And Harvest Technology	U-FIS-372	Lab Course -IV (U-FIS-374)	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: Growth Studies: Age and Growth Studies in Fishes:	04/07/2019	27/07/2019	10		Surprise Test
2	UNIT II: Maturity and Spawning in fishes:	02/08/ 2019	31/08/ 2019	12	ICT teaching	Assignment
3	UNIT III Methods of fishing and fishing gear	05/09/2019	28 /09/2019	10	Seminar	Assignment
4	UNIT IV: Indigenous fishing crafts-Gears	03 /10/2019	30 /10/2019	13	Group Discussion	Surprise Test

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Prithvi
HoD
 Dr. Prithvi Kembekar
Department of Zoology & Fishery Science
 Rajarshi Shahu Mahavidyalaya,
 Latur (Autonomous)

M.H. Gavhane
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 Dr. M.H.Gavhane
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Academic Year 2019-20 (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.F.Y. (Sem -1)	Miss. Madhuri Y. Bhande	Cell Biology	P-CBI -183	Lab Course - III	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: Introduction to Cell biology and Bio membranes. Structural organization	26/07/2019	10/08/2019	15		
2	UNIT II: Intracellular Compartments and Protein sorting,	13/08/2019	03/09/2019	15	Seminar	Assignment
3	UNIT III: Cell Signaling, Cell interactions and Cytoskeleton.	04/09/2019	27/09/2019	15	ICT teaching	Assignment
4	UNIT IV: Cell cycle, Apoptosis and Cancer.	09/10/2019	24/10/2019	15	Group Discussion	Surprise Test

Madhuri

Head

2019

Principal

[Signature]

Course Teacher
Miss. Madhuri Y. Bhande

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PRINCIPAL
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Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2019-20 (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.F.Y. (Sem - I)	Miss. Madhuri Y. Bhande	Cell Biology	P-CBI -183	Lab Course - III	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: Introduction to Cell biology and Bio membranes. Structural organization	26/07/2019	10/08/2019	15		
2	UNIT II: Intracellular Compartments and Protein sorting,	13/08/ 2019	03/09/ 2019	15	Seminar	Assignment
3	UNIT III: Cell Signaling, Cell interactions and Cytoskeleton.	04/09/2019	27/09/2019	15	ICT teaching	Assignment
4	UNIT IV: Cell cycle, Apoptosis and Cancer.	09 /10/2019	24 /10/2019	15	Group Discussion	Surprise Test

Madhuri
Course Teacher

Miss. Madhuri Y. Bhande

2019

Head

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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2019-20 (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)	Miss. Madhuri Y. Bhande	Paper IV :Indian Fisheries ,Brackish Water and Mari culture	U-FIS-362	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: Oil Sardine fishery Bombay duck fishery, Mackerel fishery, Shrimp fishery.	10/12/ 2019	31 /12/2019	12		-
2	UNIT-II: Hilsa fishery, Pomfret fishery. Mollusc fishery (Cephalopod, Chanks), Tuna fishery.	01 /01/ 2020	03 /02/ 2020	11	ICT based teaching	Assignment
3	Unit III: Brackish water and Mericulture, Shrimp culture. Mussel culture (Edible)	04 /02/ 2020	20 /03/2020	12	Seminar	Assignment
4	Unit IV: Study of important estuaries of India and their fisheries, Hoogly – Malda estuary. Chilika lake.Pulicat lake.	21/03/ 2020	10/04/2020	10	Group Discussion	Surprise Test

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