

Rajarshi Shahu Mahavidyalaya Latur ,(Autonomous) Department of Zoology and Fishery Science Structured Work Plan for Teaching Shiv Chhatrapati Shikshan Sanstha's

Academic Year: 2025-26 (Odd Semester)

1. Details of Classes to be taught

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45	03	MEC-I	601Z001201	Tools and Techniques in Biology	Ι	M.Sc. F.Y.	Miss. Pratiksha S. Patil
Total Teaching Hours	No. of Credits	Course Type No. of Credit	Course Code	Course Title	Semester	Class	Name of Teacher

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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: Microscopes and Microscopic Techniques	16-07-2025	07-08-2025	14	Seminar	CAT-I
2	UNIT II: Chromatography	11-08-2025	01-09-2025	10	Power point presentation	CAT-II
3	UNIT III: Spectrophotometry	02-09-2025	25-09-2025	11	Seminar	CAT-III
4	UNIT IV: Electrophoresis , Centrifugation, Microtomy and Cry technique	29-09-2025	17-10-2025	10	Group Discussion	SEE

Miss. Pratiksha S. Patil Course Teacher



Rajarshi Shahu Mahavidyalaya Latur, (Autonomous) Department of Zoology and Fishery Science Academic Year: 2025-26(Odd Semester) Structured Work Plan for Teaching Shiv Chhatrapati Shikshan Sanstha's

1. Details of Classes to be taught

Name of Teacher	Class	Semester	Semester Course Title	Course Code Course T	уре	No. of Credits	Total Teaching
Miss. Pratiksha S. B.Sc. F.Y. Patil	B.Sc. F.Y.	I	Life and Diversity of Non-chordates	of 101Z001101 DSC1	DSC I	03	45
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2.Summary of Lesson Plan

	4	ω	2	Ь	Sr. No.
) - '	UNIT IV: General characters and classification upto classes Phylum Echinodermata and Hemichordata	UNIT III: General characters and classification upto classes Phylum Onychophora, Arthropoda and Mollusca	UNIT II: General characters and classification of Platyhelminthes and Annelida	UNIT 1: General characters and classification of lower Invertebrates	Unit and Chapters to be covered
	25-09-2025	29-08-2025	31-07-2025	07-07-2025	Date from
	17-10-2025	20-09-2025	28-08-2025	26-07-2025	Date to
	10	12	11	12	No. of Lectures
	Group Discussion	Seminar	Power point presentation	Seminar	Academic activities to be organized
	SEE	CAT-III	CAT-II	CAT-I	No. of Test / Assignment with topic

Miss, Pratiksha S. Patil Course Teacher



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya Latur,(Autonomous)

Department of Zoology and Fishery Science

Structured Work Plan for Teaching Academic Year: 2025-26(Odd Semester)

1. Details of Classes to be taught

Name of Teacher	Class	Semester	Course Title	Course Code	Course Type	No. of Credits	Total Teaching Hours
Miss. Pratiksha S. Patil	M.Sc. S.Y.	III	Animal Behavior and Applied Zoology	601Z003201	MEC=III	03	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 of Ethology Patterns of Behaviour	23-06-2025	22-07-2025	14	Seminar	CAT-I
2	UNIT II: Evolutionary approach to behaviour; Levels of natural selection	23-07-2025	13-08-2025	10	Power point presentation	CAT-II
3	UNIT III: Individual social interaction	14-08-2025	10-09-2025	11	Seminar	CAT-III
4	UNIT IV: Applied Zoology (Basic concepts, process and applicati	11-09-2025	9-10-2025	10	Group Discussion	SEE

Course Teacher Miss. Pratiksha S. Patil 212h HoD

