

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

1. Details of Classes to be taught

Miss. Sakshi V. Rajput	Name of Teacher
M.Sc. S.Y.	Class
III	Semester
Developmental Biology	Course Title
602Z003101	Course Code
MMC-VII	Course Type
03	No. of Credits
45	Total Teaching Hours

2. Summary of Lesson Plan

4	3	2 f	1	Sr. No.
UNIT IV: Regeneration metamorphosis and sex determination	UNIT III: Morphogenesis and organogenesis in animals	UNIT II: Gametogenesis, fertilization and early developmental	UNIT I: Basic concept of development	Unit and Chapter to be covered
3-09-2025	11-08-2025	23-07-2025	24-06-2025	Date from
25-09-2025	2-09-2025	5-08-2025	22-07-2025	Date to
10	14	11	10	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. Sakshi V. Rajput Course Teacher



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur 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

03	MMC-I	601Z001102	Animal Cell Biology	Ι	M.Sc. F.Y.	Miss. Sakshi V. Rajput
Credits	Type		Semester Comse Itale	Semester	CIACO	
No. of		Course Code Course	Course Title	Comoston	Class	Name of Teacher Class

2. Summary of Lesson Plan

	4	ω	2	1	Sr.
Califer	UNIT IV: Cell cycle, Apoptosis and	UNIT III: Cell Signaling and Cell interaction	UNIT II: Intracellular Compartments and Protein sorting	UNIT I: Introduction to cell biology and Bio-membrane	Unit and Chapter to be covered
	22-09-2025	1-09-2025	22-08-2025	29-07-2025	Date from
	9-10-2025	21-09-2025	30-08-2025	19-07-2025	Date to
	11	16	8	10	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

Course Teacher Miss. Sakshi V. Rajput





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1. Details of Classes to be taught

	Miss. Sakshi V. Rajput	Name of Teacher Class
	B.Sc. T.Y.	Class
	V	Semester
λ.	Proteomics and Genomics	Semester Course Title
	601Z00120	Course Code Course Type
	DSE-(b)	Course Type
	03	No. of Credit
	45	Total Teaching Hours

2. Summary of Lesson Plan

4	ω	2	1	Sr. No.
UNIT IV: Application of Proteomics and Genomics	UNIT III: Genomics	UNIT II: Proteomics	UNIT 1: Introduction to Proteomics and Genomics	Unit and Chapter to be covered
15-09-2025	11-09-2025	15-07-2025	22-06-2025	Date from
2-10-2025	14-09-2025	6-08-2025	14-07-2025	Date to
10	14	11	10	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

Course Teacher

Miss. Sakshi V. Rajput

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Shiv Chhatrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya (Autonomous), Latur 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. Sakshi V. Rajput	B.Sc. F.Y.	I	VSE – Biochemical technique and instrumentation	101Z001501	VSE-I	02	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: Principle and Working of Spectrophotometer, Colorimeter and Chromatography	7-07-2025	6-08-2025	10	Seminar	CAT-I
2	UNIT II: Principle and Working of Centrifuge ,Electrophoresis	7-08-2025	28-08-2025	10	Power point presentation	CAT-II
3	UNIT III: Practicals	1-09-2025	21-09-2025	14	Seminar	CAT-III
4	UNIT IV: Practicals	22-09-2025	9-10-2025	11	Group Discussion	SEE

Course Teacher

Miss. Sakshi V. Rajput

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Principal