



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	M.Sc. S.Y.	III	Developmental Biology	602Z003101	MMC-VII	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: Basic concept of development	24-06-2025	22-07-2025	10	Seminar	CAT-I
2	UNIT II: Gametogenesis, fertilization and early developmental	23-07-2025	5-08-2025	11	Power point presentation	CAT-II
3	UNIT III: Morphogenesis and organogenesis in animals	11-08-2025	2-09-2025	14	Seminar	CAT-III
4	UNIT IV: Regeneration metamorphosis and sex determination	3-09-2025	25-09-2025	10	Group Discussion	SEE

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Course Teacher  
Miss. Sakshi V. Rajput

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HOD

*[Signature]*  
Principal



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Miss. Sakshi V. Rajput	M.Sc. F.Y.	I	Animal Cell Biology	601Z001102	MMC-I	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 to cell biology and Bio-membrane	29-07-2025	19-07-2025	10	Seminar	CAT-I
2	UNIT II: Intracellular Compartments and Protein sorting	22-08-2025	30-08-2025	8	Power point presentation	CAT-II
3	UNIT III: Cell Signaling and Cell interaction	1-09-2025	21-09-2025	16	Seminar	CAT-III
4	UNIT IV: Cell cycle, Apoptosis and Cancer	22-09-2025	9-10-2025	11	Group Discussion	SEE

*[Signature]*  
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1. Details of Classes to be taught

Name of Teacher	Class	Semester	Course Title	Course Code	Course Type	No. of Credit	Total Teaching Hours
Miss. Sakshi V. Rajput	B.Sc. T.Y.	V	Proteomics and Genomics	601Z00120	DSE-(b)	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 to Proteomics and Genomics	22-06-2025	14-07-2025	10	Seminar	CAT-I
2	UNIT II: Proteomics	15-07-2025	6-08-2025	11	Power point presentation	CAT-II
3	UNIT III: Genomics	11-09-2025	14-09-2025	14	Seminar	CAT-III
4	UNIT IV: Application of Proteomics and Genomics	15-09-2025	2-10-2025	10	Group Discussion	SEE

  
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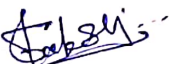
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1. Details of Classes to be taught

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	101ZO01501	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

  
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