



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
Dr. D.S.Rathod	B.Sc. S.Y.	III	Animal Physiology and Immunology	201-Z00-3101	DSC	03	45

### 2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Date from -to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Unit -I Physiology of Digestion and Respiration	07/07/2025 To 30/07/2025	13	Surprised Test	-
2	Unit-II : Physiology of Circulation	4/08/2025 To 26/08/2025	10	Student Seminar	CAT-I
3	Unit-III : Physiology of Excretion and Neurophysiology	1/09/2025 To 19/09/2025	11	Group Discussion	Midterm
4	Unit IV : Physiology of Muscle, Reproduction and Immunology	24/09/2025 To 16/10/2025	11	Student Seminar	CAT-II

Dr. D.S.Rathod  
HoD, Zoology and Fishery Science

Head  
Department of Zoology & Fishery Science  
Rajarshi Shahu Mahavidyalaya,  
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Principal

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Dr. D.S. Rathod	M.Sc. I	I	Biochemistry	2601Z001103	MMC-III	03	45

**2. Summary of Lesson Plan**

Sr. No.	Unit and Chapters to be covered	Date From to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Unit: I Classification and Biological Significance of Biomolecules	07/07/2025 To 30/07/2025	12	Surprised Test	-
2	Unit: II Carbohydrate Metabolism	4/08/2025 To 26/08/2025	11	Student Seminar	CAT-I
3	Unit: III Lipid Metabolism	1/09/2025 To 19/09/2025	11	Group Discussion	Midterm
4	Unit: IV Nucleotide Metabolism and Enzymes	24/09/2025 To 16/10/2025	11	Student Seminar	CAT-II

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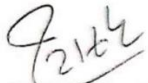
Academic Year: 2025-26 (Odd Semester)

**1. Details of Classes to be taught**

Name of Teacher	Class	Semester	Course Title	Course Code	Course Type	No. of Credits	Total Teaching Hours
Dr. D.S. Rathod	B.Sc. T.Y.	VI	Ecology and Evolution	301Z006101	DSC-XI	03	45

**2. Summary of Lesson Plan**

Sr. No.	Unit and Chapter to be covered	Date from -to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Unit -I Fundamentals of Ecology	07/07/2025 To 30/07/2025	13	Surprised Test	-
2	Unit-II :Population and Community of Ecology	4/08/2025 To 26/08/2025	10	Student Seminar	CAT-I
3	Unit-III : Applied and Conservation Ecology	1/09/2025 To 19/09/2025	11	Group Discussion	Midterm
4	Unit IV : Evolutionary Biology	24/09/2025 To 16/10/2025	11	Student Seminar	CAT-II

  
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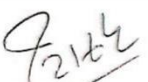
Academic Year: 2025-26 (Even Semester)

**1. Details of Classes to be taught**

Name of Teacher	Class	Semester	Course Title	Course Code	Course Type	No. of Credits	Total Teaching Hours
Dr. D.S.Rathod	B.Sc. F.Y.	III	Cell Biology	101Z002101	DSC	03	45

**2. Summary of Lesson Plan**

Sr. No.	Unit and Chapter to be covered	Date from -to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	UNIT I: Introduction to Cell Biology	01-12-2025 to 24-12-2025	12	Surprised Test	-
2	UNIT II: Endomembrane System	29-12-2025 to 19-01-2026	11	Student Seminar	CAT-I
3	UNIT III: Mitochondria Peroxisomes: Nucleus and Chromosomes	23-02-2026 to 20-02-2026	11	Group Discussion	Midterm
4	UNIT IV : Cell division and Cell cycle	03-03-2026 to 31-03-2026	11	Student Seminar	CAT-II

  
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**Academic Year: 2025-26(Even Semester)**

स्थापना - १९८४

**1. Details of Classes to be taught**

Name of Teacher	Class	Semester	Course Title	Course Code	Course Type	No. of Credits	Total Teaching Hours
Dr. D.S. Rathod	B.Sc. II	IV	Biochemistry	201Z004101	DSC-VII	03	45

**2. Summary of Lesson Plan**

Sr. No.	Unit and Chapters to be covered	Date from -to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Unit: I Classification Of Biomolecules	01-12-2025 to 24-12-2025	12	Surprised Test	-
2	Unit: II Classification of Vitamins	29-12-2025 to 19-01-2026	11	Student Seminar	CAT-I
3	Unit: III Enzymology and Antioxidant	23-02-2026 to 20-02-2026	11	Group Discussion	Midterm
4	Unit: IV Metabolism	03-03-2026 to 31-03-2026	11	Student Seminar	CAT-II

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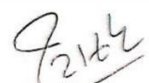
**Academic Year: 2025-26 (Even Semester)**

**1. Details of Classes to be taught**

Name of Teacher	Class	Semester	Course Title	Course Code	Course Type	No. of Credits	Total Teaching Hours
Dr. D.S. Rathod	B.Sc. T.Y.	VI	Ethology, Biometry and Bioinformatics	301ZOO6101	DSC-XI	03	45

**2. Summary of Lesson Plan**

Sr. No.	Unit and Chapter to be covered	Date from -to	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic
1	Unit I: Animal Behavior	03-12-2025 to 27-12-2025	12	Surprised Test	-
2	Unit II: Animal Communication,	31-12-2025 to 28-01-2026	10	Student Seminar	CAT-I
3	Unit III: Biometry	29-01-2026 to 27-02-2026	11	Group Discussion	Midterm
4	Unit IV : Bioinformatics	04-03-2026 to 27-02-2026		Student Seminar	CAT-II

  
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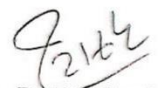
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**Time Table**

B.Sc. and M.Sc. (Even Semester)

w.e.f.: 01.12.2025

Day/ Time	8.00 - 9.00	9.00 - 10.00	12.30 - 1.30	Practical		
				9.00-11.00	2.00 to 4.00	11.30 to 1.30 ( UG)
MON	B.Sc. II311 DSC-VII (DSR)	B.Sc. III 312 DSC-XI DSR				B.Sc.-III Lab.-2 DSC DSR
TUE	B.Sc. II311 DSC-VII (DSR)	B.Sc. III 312 DSC-XI DSR			B.Sc.-I Lab1DSC DSR	
WED	B.Sc. II311 DSC-VII (DSR)	B.Sc. III 312 DSC-XI DSR				
THU			B.SC.-I 311 DSR DSC-III			
FRI			B.SC.-I 311 DSR DSC-III	B.Sc. II Lab-2 LC (DSR)		
SAT			B.SC.-I 311 DSR DSC-III			

  
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