


**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Zoology and Fishery Science**  
**Structured Work Plan for Teaching**  
**Academic Year 2024-25 (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. F.Y. (Sem - II)	Miss. Nasreen Shaikh	DSC IV- Histology and Histochemistry	101Z002102	Lab Course-IV (101Z002104)	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 Histology of Tissues: Epithelial tissue, Connective tissue, Muscular Tissue	05-12-2024	28-12-2024	12	Group Discussion	-
2	Unit - II Histology of organs: Stomach ii) Intestine iii) Liver iv) Kidney v) Pancreas	02-01-2025	31-02-2025	11	PowerPoint Presentation	Assignment I
3	Unit - III Histology of endocrine gland: i) Pituitary gland ii) Thyroid gland iii) Adrenal gland iv) Testis and Ovary	01-02-2025	28-02-2025	12	Group Discussion	-
4	Unit - IV Histochemical Technique for Biomolecules: Protein, Carbohydrates, Lipids, Nucleic Acid	01-03-2025	29-03-2025	10	IIT JAM Foundation	Unit Test II

  
**Miss. Nasreen Shaikh**  
**Course Teacher**

  
**HoD**  
**Head**  
**Department of Zoology & Fishery Science**  
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**Latur (Autonomous)**

  
**Principal**  
**PRINCIPAL**  
**Rajarshi Shahu Mahavidyalaya, Latur**  
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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. T.Y. (Sem - VI )	Miss. Nasreen Shaikh	Fish Economics, Marketing, Fisheries Extension and Statistics	U-FIS-587	Lab Course-VIII (U-FIS-589)	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: Fish Economics Economic Terminology	05-12-2024	28-12-2024	11	Video presentation	
2	Unit II: Demand and Supply of Fish	02-01-2025	31-02-2025	12	Power point presentation	Assignment I
3	Unit III: Management and Extension	01-02-2025	28-02-2025	10	Group Discussion	
4	Unit IV: Statistics	01-03-2025	29-03-2025	12	Project Guidance	Unit Test II

  
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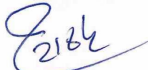
1. Details of Classes to be taught

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
M.Sc. F.Y. (Sem -II)	Miss. Nasreen Shaikh	Molecular Biology	601Z002102	Lab Course VI	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 : Genome organization and DNA Replication	09-12-2024	31-12-2025	11	Video / animation	
2	Unit - II: DNA damage and repair	01-01-2025	29-01-2025	12	Power point presentation	Assignment
3	Unit - III: Transcription and translation regulations in prokaryotes and eukaryotes	03-02-2025	25-02-2025	10	Seminar	
4	Unit - IV: Translational regulation	03-03-2025	26-03-2025	11	CSIR-NET guidance	Unit Test II

  
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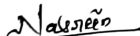
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**Department of Zoology and Fishery Science**  
**Structured Work Plan for Teaching**  
**Academic Year 2024-25 (Term-I)**

1. Details of Classes to be taught:

Class	Name of Teacher	Course Title	Course Code	Practical paper code	Total Teaching Hours
B.Sc. F.Y. (Sem - I)	Miss. Nasreen Shaikh	DSC I- Life and Diversity of Non-chordates	101Z001101	Lab Course-I (101Z001103)	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 characters and classification of lower Invertebrates	04-07-2024	27-07-2024	12	Group Discussion	-
2	Unit - II General characters and classification of Platy helminthes and Annelida	01-08-2024	31-08-2024	11	PowerPoint Presentation	Assignment I
3	Unit - III General characters and classification upto classes Phylum Onychophora, Arthropoda and Mollusca	05-09-2024	28-09-2024	12	Group Discussion	-
4	Unit - IV General characters and classification upto classes Phylum Echinodermata and Hemichordata	03-10-2024	24-10-2024	10	IIT JAM Foundation	Unit Test II

Miss.   
 Miss. Nasreen Shaikh  
 Course Teacher

  
 Head  
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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. T.Y. (Sem - V)	Miss. Nasreen Shaikh	Fish Microbiology, Pathology and Immunology	U-FIS-587	Lab Course-VIII (U-FIS-589)	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: Microbiology General account and introductory aspects	04-07-2024	27-07-2024	11	Video presentation	
2	Unit II: Microbiological tools and techniques.	01-08-2024	31-08-2024	12	Power point presentation	Assignment I
3	Unit III: Fish Pathology (Disease causing organism, symptoms and preventives Measures).	05-09-2024	28-09-2024	10	Group Discussion	
4	Unit IV: Innate and adaptive immunity in Teleost fish	03-10-2024	24-10-2024	12	Project Guidance	Unit Test II

*Nasreen*  
 Miss. Nasreen Shaikh  
 Course Teacher

*Esh*  
 HoD  
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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
M.Sc. S.Y. (Sem -III)	Miss. Nasreen Shaikh	Developmental Biology	P-DEB-381	Lab Course IX P-LC-385	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 : Introduction to animal development	05-07-2024	28-07-2024	11	Video / animation	
2	Unit - II: Cytoplasmic determinants and autonomous cell specification	05-08-2024	28-08-2024	12	Power point presentation	Assignment
3	Unit - III: tissue interactions, limb development, Homeobox concept	02-09-2024	30-09-2024	10	Seminar	
4	Unit - IV: Cell diversification in early animal embryo	01-10-2024	23-10-2024	11	CSIR-NET guidance	Unit Test II

*Nasreen*  
 Miss Nasreen Shaikh  
 Course Teacher

*Zaid*  
 HoD  
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*M. S. S.*  
 Principal  
**PRINCIPAL**  
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