

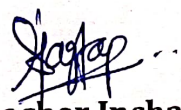
Rajarshi Shahu Mahavidyalaya(Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)

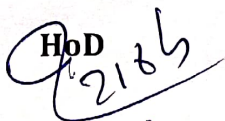
1. Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title	Practical papers
M.Sc. I	Smt.D.M.Jagtap	Zoology	Paper: II –Molecular Biology (Course Code: P-LC -282)	Lab Course VI (P-LC-286)

2. Summary of lesson plan:

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Genome organization and DNA Replication	6 Dec 2023	29 Dec 2023	15	Seminar	Surprise Test
2	UNIT-II DNA damage and repair	30 Dec 2023	25 Jan 2024	15	Group discussion	Assingment
3	Unit III Transcription and translation regulations in prokaryotes and eukaryotes	27 Jan 2024	28 Feb 2024	18	Seminar	Surprise Test
4	Unit IV Translational regulation	29 Feb 2024	20March 2024	12	Group discussion	Assingment


Teacher Incharge
Smt.D.M.Jagtap


Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)


Rajarshi Shahu Mahavidyalaya(Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)


1. Details of Classes to be taught


Class	Name of Teacher	Subject	Course Title	Practical papers
M.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: II -Animal Cell Culture Technology (Course Code: P-LC -482)	Lab Course VI (P-LC-486)

2. Summary of lesson plan:

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Equipment's and Materials for animal Cell Culture Technology	6 Dec 2023	29 Dec 2023	15	Seminar	Surprise Test
2	UNIT-II Nutritional Requirements of Cells and growth media	30 Dec 2023	25 Jan 2024	12	Group discussion	Assingment
3	Unit III Biology and Characterization of cultured cells	27 Jan 2024	28 Feb 2024	18	Seminar	Surprise Test
4	Unit IV Cell Fusion Methods	29 Feb 2024	20 March 2024	15	Group discussion	Assingment


Teacher Incharge
Smt.D.M.Jagtap


Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

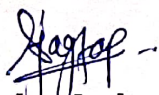
Rajarshi Shahu Mahavidyalaya(Autonomous), Latur
Department of Zoology and Fishery Science
Structured Work Plan for Teaching
Academic Year 2023-24(Term-II)

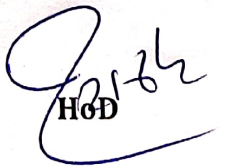
1. Details of Classes to be taught

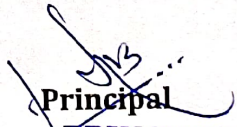
Class	Name of Teacher	Subject	Course Title	Practical papers
B.Sc. II	Smt.D.M.Jagtap	Zoology	Paper: Molecular Biology & Genetic Engineering (Course Code: U-ZOO-382)	Lab Course VII (U-ZOO-382)

2. Summary of lesson plan:

Sr. No.	Unit and Chapter to be covered	From	To	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I Introduction to Molecular Biology	07 Dec 2023	04 Jan 2024	13	Seminar	Surprise Test
2	UNIT-II Gene concept and molecular structure of gene	05 Jan 2024	01 Feb 2024	11	Group discussion	Assingment
3	Unit III Transcription and translation regulations in prokaryotes and eukaryotes	02 Feb 2024	29 Feb 2024	12	Seminar	Surprise Test
4	Unit IV Gene cloning	1 March 2024	21March 2024	09	Group discussion	Assingment


Teacher Incharge
Smt.D.M.Jagtap


Head
Department of Zoology & Fishery Science
Rajarshi Shahu Mahavidyalaya,
Latur (Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)