



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2024-25 (Term-I)


1.Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. I (I Sem.)	Mr.S.D.Kadam	Biotechnology	Introductory Microbiology 101BIO1102 (DSC-II)	Lab Course-II 101BIO1104	45 (3-Credits)


2.Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No of Test/ Assignment with topic and date
1	Unit 1: History and Overview of Microbiology	11	03.07.2024 to 20.07.2024		Online MCQ Test
2	Unit II: Microbial Media and Sterilization Techniques	12	22.07.2024 to 14.08.2024	Group Discussion	Activity based Unit Test-I Home Assignment 05.08.2024
3	Unit III: Isolation and Identification Techniques	13	16.08.2024 to 13.09.2024		Surprise Test
4	Unit IV: Bacterial Growth	09	14.09.2024 to 15.10.2024	Guest Lecture	Unit Test II (MCQ) 23.09.2024

Date:25 June,2024


Course Teacher


Head


Principal



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1.Details of Classes to be taught


Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT. II (III Sem.)	Mr.S.D.Kadam	Biotechnology	Genetic Engineering 601BIO3101	Lab Course IX	45 (3-Credits)

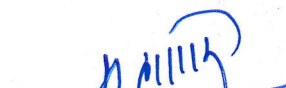
2.Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No of Test/ Assignment with topic and date
1	Unit 1: DNA isolation and Sequencing methods.	10	01.07.2024 to 24.07.2024		Online MCQ Test
2	Unit II: Tools of Genetic Engineering	13	25.07.2024 to 20.08.2024	Coaching for NET/SET Examination	Activity based Unit Test-I 05.08.2024
3	Unit III: Screening and Selection of Recombinants.	08	21.08.2024 to 16.09.2024	Academic Visit	Surprise Test
4	Unit IV: Expression of gene in higher organism	14	17.09.2024 to 14.10.2024		Unit Test II (MCQ) 23.09.2024

Date:25 June,2024


Course Teacher


Head
Department of Biotechnology
Rajarshi Shahu Mahavidyalaya


Principal
PRINCIPAL