



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**

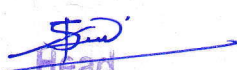
Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. III (IV Sem.)	Dr. Sachin S. Kulkarni	Biotechnology	R DNA Technology <b>U-RDT-627</b>	Lab Course XVII Batch A+B	45 (3-Credits Th. 01 credit practical)
M.Sc. BT I (I Sem.)	Dr. Sachin S. Kulkarni	Biotechnology	Bioinformatics <b>U-LAC-633</b>	Lab Course IV 601BIO1203 (Batch A+B)	(01 credit practical)

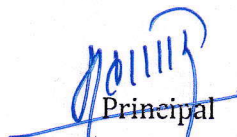
**2. Summary of Lesson Plan**

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	<b>Unit 1:</b> Principals of Gene Cloning	10	01.07.2024 to	Group Discussion	Online MCQ Test
2	<b>Unit II:</b> R-DNA Techniques	12	23.07.2024 to 12.08.2024	Seminar	Activity based Unit Test-I Home Assignment 05.08.2024
3	<b>Unit III:</b> Library construction and screening	12	13.08.2024 to 11.09.2024	Guest lecture	Surprise Test
4	<b>Unit IV:</b> Applications of R-DNA technology	11	12.09.2024 to 14.10.2024	Guest Lecture	Unit Test II (MCQ) 23.09.2024

Date:25 June,2024

  
Course Teacher

  
HOD  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur-413 531

  
Principal  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)