



Shiv Chhatrapati Shikshan Sanstha's

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

**Department of Biotechnology  
Structured Work Plan for Teaching  
Academic Year 2022-23 (Term-I)**

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

Sr. No	Class	Name of Teacher	Subject	Paper	Total Lectures
1.	B.Sc. III Sem V	Dr. S.S. Kulkarni	Biotechnology	U-RET-627 Recombinant DNA Technology	45 (3 Credit)

**2. Summary of Lesson**

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 I : Principles of Gene cloning	10	22.06.2022 to 16.07.2022	Guest Lecture	
2	Unit II : r- DNA Techniques	10	20.07.2022 to 04.08.2022		Unit Test - I
3	Unit III : Library construction and screening	11	10.08.2022 to 06.09.2022	Guest Lecture	
4	Unit IV : Applications of r-DNA technology	14	10.09.2022 to 15.10.2022		Unit Test - II

Date : 22.06.2022

  
Course Teacher

  
Head  
Head  
Department of Biotechnology  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur-413 53

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya, Latur  
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**Rajarshi Shahu Mahavidyalaya, Latur  
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**Department of Biotechnology**

**Structured Work Plan for Teaching  
Academic Year 2022-23 (Term-II)**



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

Sr. No	Class	Name of Teacher	Subject	Paper	Total Lectures
1.	B.Sc. III Sem VI	Dr. S.S. Kulkarni	Biotechnology	U-COB-705 Computational Biotechnology	45 (3 Credit)

**2. Summary of Lesson**

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 I : Introduction to bioinformatics and data generation	10	09.12.2022 to 22.12.2022	Career Guidance	
2	Unit II : Biological Database and its Types Introduction to data types and Source.	10	23.12.2022 to 16.01.2023	Guest Lecture	Unit Test -I
3	Unit III : Sequence Alignments and Visualization	15	17.01.2023 to 03.02.2023		
4	Unit IV : Introduction to Genomics and Proteomics	10	04.12.2022 to 02.03.2022	Industrial Visit	Unit Test II

Date : 09.12.2022

  
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