



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

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

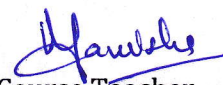
1.Details of Classes to be taught


Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. II (III Sem.)	Dr. Manisha A. Dhotre	Biotechnology	Metabolism 101BIO3110	Lab Course VI 101BIO3112	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: Metabolism and Respiration	11	01.07.2024 to 22.07.2024	Group Discussion	Online MCQ Test
2	Unit II: Photosynthesis	11	23.07.2024 to 12.08.2024	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 05.08.2024
3	Unit III: Carbohydrate and Lipid Metabolism	12	13.08.2024 to 11.09.2024	Workshop	Surprise Test
4	Unit IV: Amino acid and Nucleotide Metabolism	11	12.09.2024 to 14.10.2024	Guest Lecture	Unit Test II (MCQ) 23.09.2024

Date:25 June,2024


Course Teacher


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


Principal
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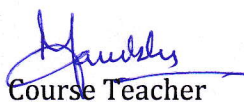
1.Details of Classes to be taught


Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT. II (III Sem.)	Dr. Manisha A. Dhotre	Biotechnol ogy	Microbial Biotechnology 601BIO3102	Lab Course X	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: Microbial Production of Biochemicals	11	01.07.2024 to 25.07.2024	Quiz	Online MCQ Test
2	Unit II: Microbial Production of Pharmaceuticals	11	26.07.2024 to 21.08.2024	Coaching for NET/SET Examination	Activity based Unit Test-I 05.08.2024
3	Unit III: Environmental Applications of Microbes	11	22.08.2024 to 19.09.2024	Academic Visit	Surprise Test
4	Unit IV: Microbial Enzyme Production and Biotransformation	12	20.09.2024 to 14.10.2024	Soft Skills	Unit Test II (MCQ) 23.09.2024

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