



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

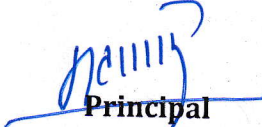
Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. I (I Sem.)	Ms.S.G. Hundekar	Biotechnology	Food Processing Technology 101BIO1601	SEC-I Food Processing Technology 101BIO1601	15Th +30P (2-Credits)

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 I: Food and Beverage Processing	03	09.07.2024 to 23.07.2024	Quiz	Online MCQ Test
2	Unit II: Fruit Processing	04	30.07.2024 to 13.08.2024	Visit to Industry	Activity based Unit Test-I Home Assignment
3	Unit III: Cereals and Legumes Processing	04	20.08.2024 to 10.09..2024	Workshop	Surprise Test
4	Unit IV: Bakery and Confectionery	04	17.09.2024 to 14.10.2024	Guest Lecture	Unit Test II (MCQ)


Course Teacher


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


Principal
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Rajarshi Shahu Mahavidyalaya, Latur
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Sri Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Biotechnology
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Shirisha Hundekar**

Details of Classes to be taught


Class	Division	Course Title	Course Code	Total Teaching Hrs
B. SC. BT I (sem II)	A	Bioinstrumentation II	101BIO2501	15

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: Electrophoresis	4	06/12/2024 To 30/12/2024	Group discussion	Online MCQ test
Unit II: Spectroscopy	5	01/01/2025 To 03/02/2025	seminar	Activity based Unit test I
Unit III: Advanced chromatography Techniques	3	04/02/2025 To 24/02/2025	Quiz	Surprise test
Unit IV: Radioisotope techniques	3	17/03/2024 To 25/02/2025	practice test	Unit test II


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Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Shirisha Hundekar**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B. SC. BT II (Sem III)	A	SEC:Dairy technology	201BIO4601	15

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: Introduction to milk	3	06/12/2024 To 27/12/2025	seminar	Online MCQ test
Unit II: Chemistry of milk lactose	4	28/12/2024 To 24/01/2025	group discussion	Activity based Unit test I
Unit III: Market milk industry	4	25/01/2025 To 21/02/2025	Quiz	Surprise test
Unit IV: Milk Products	4	22/02/2025 To 26/03/2025	practice test	Unit test II


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