



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


Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2023-24 (Term-I)


1. Details of Classes to be taught

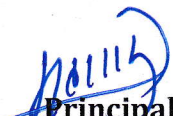
Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
B.Sc. BT. III (V Sem.)	Mr. S. M. Bansode	Biotechnology	Microbial Technology U-MIT-628	Lab Course XVIII U-LAC-634	45 (3-Credits)

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 I: Microbial Growth	13	26.06.2023 to 18.07.2023	Quiz	Online MCQ Test
2	Unit II: Down Stream Processing	10	19.07.2023 to 08.08.2023	Coaching for Entrance Examination (IIT JAM, JNU etc.)	Activity based Unit Test-I Home Assignment 07.08.2023
3	Unit III: Fermentation Processes	11	09.08.2023 to 05.09.2023	Workshop	Surprise Test
4	Unit IV: Quality Control, Process Economics and GLP	11	06.09.2023 to 14.10.2023	Guest Lecture	Unit Test II (MCQ) 23.09.2023


Course Teacher


HoD


Principal



Shiv Chhatrapati Shikshan Sanstha's
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(Autonomous)
Department of Food Processing Technology
Structured Work Plan for Teaching
Academic Year 2023-24 (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.Voc. FPT. III (V Sem.)	Mr. S. M. Bansode	Food Processing Technology	Sugar processing technology U-SPT-652	Lab Course XIII U-LAC-655	60 (4-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: Introduction to Sugar Processing	17	26.06.2023 to 18.07.2023	Quiz	Online MCQ Test
2	Unit II: Sugarcane to sugar	13	19.07.2023 to 08.08.2023		Activity based Unit Test-I Home Assignment 07.08.2023
3	Unit III: Equipments for sugar processing	14	09.08.2023 to 05.09.2023	Workshop	Surprise Test
4	Unit IV: Byproducts of sugar	15	06.09.2023 to 14.10.2023	Guest Lecture	Unit Test II (MCQ) 23.09.2023



Shiv Chhatrapati Shikshan sanstha's
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Department of Biotechnology

Structured Work Plan for Teaching

Academic Year 2023-24 (Term-II)


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 (VI Sem.)	Mr. Sanket M. Bansode	Biotechnology	Agricultural Biotechnology U-ABT-730	Lab Course XIV U-LAC-736	45 (3-Credits)

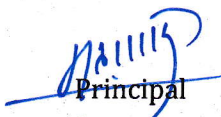
2.Summary of Lesson Plan

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-I: Agriculture and its recent trends	10	06.12.2023 to 02.01.2024	Coaching for NET/SET Examination	Online MCQ Test
2	Unit II: Biomass, Bio fertilizer, Biopesticide	12	08.01.2024 to 30.01.2024	Visit	Activity based Unit Test-I 19.01.2024
3	Unit III: Marker assisted selection (MAS)	10	31.01.2024 to 27.02.2024	Career Guidance	Surprise Test
4	Unit IV: Genetic engineering	13	28.02.2024 to 29.03.2024		Unit Test-II (M.C.Q) 06.03.2024

Date:05 December,2023


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Head
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Department of Biotechnology

Structured Work Plan for Teaching
Academic Year 2023-24 (Term-II)


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. I (II Sem.)	Mr. Sanket M. Bansode	Biotechnology	Bioprocess Engineering	Lab Course VIII	60 (4-Credits)

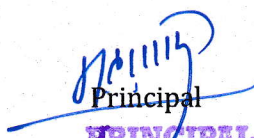
2.Summary of Lesson Plan

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: Basic chemical engineering calculations	12	11.12.2023 to 29.12.2023	Coaching for Entrance Examination (IIT Jam)	Online MCQ Test
2	Unit II. Design of fermenters and sterilization kinetics	13	01.01.2024 to 17.01.2024	Visit	Activity based Unit Test-I 19.01.2024
3	Unit III: Media for large scale processes & their optimization	17	19.01.2024 to 16.02.2024	Guidance to crack Competitive Examination	Surprise Test
4	Unit IV: Measurement and control of Bioprocesses parameters	18	20.02.2024 to 29.03.2024	Guest Lecture	Unit Test-II (M.C.Q) 06.03.2024

Date: 02 December, 2023


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