





Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Botany
Structured Work Plan for Teaching Odd Semester
(Academic Year 2024-25)
Details of Class to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper and Course Code
01	M. Sc. I	Dr. K.D.Savant	Botany	MEC-I: Instrumentation and Biostatistics

Sr. No.	UNIT	Unit to be covered	Date	No. of Lectures (45)	Academic activities to be organized	No. of Test / Assignment with topic
01	UNIT-I	Microscopy -I	01-08-24 To 22-08-24	12	Student Induction Program	
02	UNIT-II	Separation Techniques	23-08-24 To 19-09-24	12	Assignment	CAT-I
03	UNIT-III	Computers in Biology	20-09-24 To 05-10-24	10	Guest lecture	Midterm
04	UNIT-IV	Biostatistics	10-10-24 To 24-10-24	11	Short Excursion	CAT-II


Teacher


Head
Department of Botany
UG, PG and Research Centre
Rajarshi Shahu Mahavidyalaya (Autonomous),
LATUR-413 512


Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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Department of Botany
Teaching Plan



Timetable Duration : December 2024 to March 2025

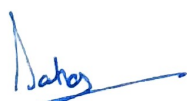
Name of the Teacher : **Kalyan Savant**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.-I	A	FUNDAMENTALS OF GENETICS	101BOT2101	45

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. Mendilism	13	07/12/2024 To 03/01/2025	FIELD VISIT	00
Unit-II Gene Interaction	10	04/01/2025 To 01/02/2025	Seminar	1
Unit III. Sex Determination	10	02/02/2025 To 28/02/2025	Poster presentation	0
Unit-IV. Sex Linked Inheritance	12	01/03/2025 To 29/03/2025	Quize	1


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Name of the Teacher : **Kalyan Savant**


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.-III	A	Biochemistry and Bioinformatics	U-BOT-683	45

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 Basic Biochemistry	12	05/12/2024 To 31/12/2024	Field Visit	00
Unit -II Mineral Nutrition	11	06/01/2025 To 28/01/2025	Seminar	1
III. Enzymology	11	29/01/2025 To 25/02/2025	Poster presentation	00
Unit IV. BIOINFORMATICS	11	26/02/2025 To 28/03/2025	Quize	1


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Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Kalyan Savant**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
M Sc II	A	Cytogenetics and Plant Breeding	602BOT4101	45

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 Cytogenetics-I	13	03/12/2024 To 30/12/2024	Seminar	0
Unit II Cytogenetics-II	10	31/12/2024 To 25/01/2025	Field Visit	1
Unit III cytogenetic III	11	27/01/2025 To 24/02/2025	Quize	0
IV Plant Breeding	11	26/02/2025 To 26/03/2025	Work shop	01


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