



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)
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 .II	Ms R.L. Shaikh	Botany	Paper: Molecular Biology Course Code : 602BOT3102

Sr. No.	UNIT	Unit to be covered	Date	No. of Lectures (45)	Academic activities to be organized	No. of Test / Assignment with topic and date
01	UNIT I	DNA structure and topology	04/07/24 To 25/07/24	10	Book Reading	
02	UNIT II	RNA Structure and processing	26/07/24 To 17/08/24	10	Visit to biotechnology centre	CAT -I
03	UNIT III	Protein Synthesis	22/08/24 To 19/09/24	12	Group dissecussion	midterm
04	UNIT IV	Regulation of gene expression	20/09/24 To 24/10/24	13	Seminar	CAT - II


Teacher


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


Principal



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Botany
Teaching Plan



Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Rukhaiya Shaikh**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.A.II	A	Food & nutrition	201BIO4401	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-Introduction to nutrition	4	10/12/2024 To 19/12/2024	Group discussion	-
Unit -II food safety and food security	5	24/12/2024 To 02/01/2025	Quize	-
UnitIII	3	07/01/2025 To 14/01/2025	Poster presentation	CAT-I
Unit IV -assesment of nutritinal status pf community	3	21/01/2025 To 26/12/2024	Survey	Surprise test
4)UNIT V Practical (included above in 4 units	30	04/02/2025 To 25/02/2025	Quiz competition	CAT-II &Mid term

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Principal
PRINCIPAL
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Timetable Duration : December 2024 to March 2025

Name of the Teacher : Rukhaiya Shaikh


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.sc.II	A	Botany	Plant Breeding and Biotechnology	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 Plant breeding-I	10	06/12/2024 To 28/12/2024	Group discussion and questionnaire	-
Unit -II	10	02/01/2025 To 24/01/2025	Agricultural college visit	CAT-I
UNIT-III Biotechnology-I	12	25/01/2025 To 28/02/2025	Visit to biotechnology centre	Mid term
UNIT-IV Biotechnology -II	12	01/03/2025 To 29/03/2025	Tissue culture techniques hands on training	CAT-II


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