



**Shiv Chhatrapati Shikshan Sanstha's**  
**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**Department of Botany**  
**Structured Work Plan for Teaching Odd Semester**  
**(Academic Year 2022-23)**  
**Details of Class to be taught**

Sr. No.	Class	Name of the Teacher	Subject	Paper and Course code
01	M.Sc.II	Miss D. S. Chavan	Botany	BOCC-10: Molecular Biology Course Code : P-MOB-373

Sr. No.	UNIT	Unit to be covered	Date	No. of Lectures (60)	Academic activities to be organized	No. of Test / Assignment with topic and date
01	UNIT I	DNA structure and topology	20-06-22 To 15-07-22	15	Book Reading	Activity based Unit Test – I
02	UNIT II	RNA Structure and processing	16-07-22 To 17-08-22	15		
03	UNIT III	Protein Synthesis	27-08-22 To 24-09-22	15		Unit Test – II
04	UNIT IV	Regulation of gene expression	30-09-22 To 15-10-22	15	Seminar	

**Teacher**

**Head**

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



**Principal**  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

Department of Botany

**Structured Work Plan for Teaching Odd Semester**

**(Academic Year 2022-23)**

Details of Class to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper and Course Code
01	M.Sc.I	Miss D. S. Chavan	Botany	BOCC-1: Cell Biology Course Code : P-CEB-171

Sr. No.	UNIT	Unit to be covered	Date	No. of Lectures (60)	Academic activities to be organized	No. of Test / Assignment with topic and date
01	UNIT-I	Cell organelles-I	28-09-22 To 15-10-22	15	Poster presentation	Activity based Unit Test - I
02	UNIT -II	Cell organelles-II	07-11-22 To 24-11-22	15	Seminar	
03	UNIT- III	Cell signaling and Communication	25-11-22 To 10-12-22	15		Activity based Unit Test - II
04	UNIT- IV	Cell Cycle	12-12-22 To 30-12-22	15		

*(Signature)*  
Teacher

*(Signature)*  
Head

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



*(Signature)*  
Principal  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)



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

Department of Botany  
**Structured Work Plan for Teaching Even Semester**  
(Academic Year 2022-23)  
Details of Class to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper and Course Code
01	B.Sc. II	Miss D.S. Chavan	Botany	CC-VIII: Plant Breeding and Biotechnology Course Code : U-BOT-468

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	PLANT BREEDING-I	12-12-22 To 03-01-23	10		Activity based unit test -I
02	UNIT-II	PLANT BREEDING-II.	04-01-23 To 31-01-23	10	Class Test	
03	UNIT-III	BIOTECHNOLOGY - I	01-02-23 To 28-02-23	13		Unit test -II
04	UNIT-IV	BIOTECHNOLOGY - II	01-03-23 To 29-03-23	12	Visit to Tissue culture lab	

  
Teacher

  
Head

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



  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)





Shiv Chhatrapati Shikshan Sanstha's

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

Department of Botany

**Structured Work Plan for Teaching Even Semester**

**(Academic Year 2022-23)**

Details of Class to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper and Course code
01	M. Sc I	Miss D. S. Chavan	Botany	BOCC 6: Plant Physiology and Metabolism Course Code: P-PPM-272

Sr. No.	UNIT	Unit to be covered	Date	No. of Lectures (60)	Academic activities to be organized	No. of Test / Assignment with topic and date
01	UNIT -I	Transport and translocation mechanism	16-01-2023 To 02-02-2023	15	Poster Presentation and Book Reading	Activity based unit test - I
02	UNIT -II	Stress physiology and Senescence	03-02-2023 To 17-02-2023	15		
03	UNIT-III	Photosynthesis	18-02-2023 To 11-03-2023	15		Unit test -II
04	UNIT-IV	Plant Metabolism	13-03-2023 To 31-03-2023	15	Seminar	

*Sharma*  
Teacher

*HM*  
Head

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



Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)

*Principal*  
Principal