



Shiv Chhatrapati Shikshan Sanstha's

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



**Department of Botany**

**Structured Work Plan for Teaching Even Semester**


**(Academic Year 2025-26)**

**Details of Class to be taught**

**Name of the Teacher: Dr. K. D. Savant**

Sr. No.	Class	Semester	Subject	Course Title	Course code	No. of Credits	Total Teaching Hrs
1	B. Sc. I	II	Botany	DSC-III: Fundamentals of Genetics	101BOT2101	3	45

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	Mendelism	01-12-25 To 25-12-25	10	Guest lecture	
02	UNIT -II	Gene Interactions	26-12-26 To 24-01-26	12	Survey	Activity Based Test-1 (CAT-1)
03	UNIT -III	Sex Determination	27-01-26 To 28-02-26	10	Poster presentation	Activity Based Test-1 (CAT-2)
04	UNIT -IV	Sex Linked Inheritance	09-03-26 To 31-03-26	13	e-Content Development	MCQ Test (CAT-3)

  
Teacher

  
Head

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

  
Principal

**Rajarshi Shahu Mahavidyalaya, Latur**  
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Sr. No.	Class	Semester	Subject	Course Title	Course code	No. of Credits	Total Teaching Hrs
1	B. Sc. III	VI	Botany	DSC-XI: Biochemistry and Bioinformatics	301BOT6101	3	45

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit-I	Basic Biochemistry	01-12-25 To 31-12-25	13	Guest lecture	
2	Unit-II	Mineral Nutrition	1-01-26 To 24-01-26	10	Workshop on Tissue Culture	Activity Based Test-1 (CAT-1)
3	Unit-III	Enzymology	27-01-26 To 28-02-26	12	Poster presentation	Activity Based Test-1 (CAT-2)
4	Unit-IV	Bioinformatics	09-03-26 To 31-03-26	10	e-Content Development	MCQ Test (CAT-3)

*Teacher*

*Head*

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### Department of Botany

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(Academic Year 2025-26)

Details of Class to be taught



Name of the Teacher: Dr. K. D. Savant

Sr. No.	Class	Semester	Subject	Course Title	Course code	No. of Credits	Total Teaching Hrs
1	M. Sc. II	IV	Botany	MMC-X: Cytogenetics and Plant Breeding	602BOT4101	3	45

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	Cytogenetics-I	01-12-25 To 31-12-25	13	Seminar	
02	UNIT -II	Cytogenetics-II	1-01-26 To 31-01-26	12	Workshop on Tissue Culture	Activity Based Test-1 (CAT-1)
03	UNIT -III	Cytogenetics-III	02-02-26 To 28-02-26	10	Poster presentation	Activity Based Test-1 (CAT-2)
04	UNIT -IV	Plant Breeding	09-03-26 To 31-03-26	10	e-Content Development	MCQ Test (CAT-3)

*Dr. K. D. Savant*  
Teacher

*Dr. K. D. Savant*  
Head

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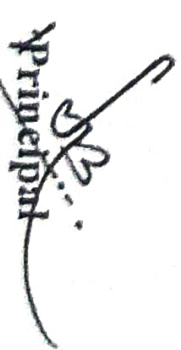
Details of Class to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper and Course Code
01	B.Sc. I	Dr. K.D. Savant	Botany	DSC-IX: Cell and Molecular Biology Course Code: 101BOT1102

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	Cell Biology	10/07/25 To 07/08/25	13		
02	UNIT-II	Chromosome	08/08/25 To 11/09/25	10	Assignment	CAT-I
03	UNIT-III	Cell Division	12/09/25 To 27/09/25	10	Guest lecture	Midterm
04	UNIT-IV	Molecular Biology	03/10/25 To 17/10/25	12	Short Excursion	CAT-II

  
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Sr. No.	Class	Name of the Teacher	Subject	Paper and Course Code
01	B.Sc. III	Dr. K.D. Savant	Botany	DSC-IX: Plant Physiology and Metabolism Course Code: 301BOT5101

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	Plant Water Relations	23/06/25 To 21/07/25	13		
02	UNIT-II	Plant Growth And Development	22/07/25 To 12/08/25	10	Assignment	CAT-I
03	UNIT-III	Photosynthesis And Photorespiration	18/08/25 To 10/09/25	12	Guest lecture	Midterm
04	UNIT-IV	Respiration	23/09/25 To 17/10/25	10	Short Excursion	CAT-II

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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 Course Code: 601BOT1201

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	17/07/25 To 08/08/25	12	Student Induction Program	
02	UNIT-II	Separation Techniques	09/08/25 To 05/09/25	12	Assignment	CAT-I
03	UNIT-III	Computers in Biology	06/09/25 To 26/09/25	10	Guest lecture	Midterm
04	UNIT-IV	Biostatistics	27/09/25 To 17/10/25	11	Short Excursion	CAT-II

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