



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 Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper
1	B.Sc.III	Dr. K.D.Savant	Botany	CC: IX-Plant Physiology and Metabolism Course Code:U-BOT-583

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:	Plant water Relations	27-06-22 To 30-07-22	13	NPTEL Registrations	
2	Unit-II:	Plant Growth and Development	01-08-22 To 25-08-22	10	Seminars from students	Activity Based Test-1
3	Unit-III:	Photosynthesis and Photorespiration	26-08-22 To 30-09-22	12	Preparation of Charts	
4	Unit-IV:	Respiration	01-10-22 To 06-11-22	10	Assignment	Internal Test

Teacher

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Head

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



Principal

[Signature]

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



राजर्षी शाहू महाविद्यालय
लातूर - ४१३५१२

Shiv Chhatrapati Shikshan Sanstha's

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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	Dr. K.D.Savant	Botany	BOCC-IV : Instrumentation and Biostatistics Course Code:P-INB-174

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	Microscopy -I	28-09-22 to 19-10-22	15	Student Induction Program	Screening Test
02	UNIT-II	Separation Techniques	16-11-22 to 06-12-22	15	Assignment	Activity Based
03	UNIT-III	Computers in Biology	07-12-22 to 10-12-22	15	Guest lecture	Unit Test-1
04	UNIT-IV	Biostatistics	12-12-22 to 30-12-22	15	Short Excursion	Unit Test-II

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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.I	Dr. K.D.Savant	Botany	CC-IV Fundamentals of Genetics Course Code: U-BOT-261

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	08-12-22 To 30-12-22	10	Book Reading	
02	UNIT -II	Gene Interactions	01-01-23 To 31-01-23	12	Group Discussion	Activity Based Unit Test-I
03	UNIT -III	Sex Determination	01-02-23 To 28-02-23	11		
04	UNIT -IV	Sex Linked Inheritance	01-03-23 To 26-03-23	12		Unit Test-II

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राज्य - १९२०

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Department of Botany
Structured Work Plan for Teaching Even Semester
(Academic Year 2022-23)

Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper
1	B.Sc.III	Dr. K.D.Savant	Botany	Paper XI: Biochemistry and Bioinformatics Course Code:(U-BOT-683)

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	08-12-22 To 30-12-22	10		
2	Unit-II	Mineral Nutrition	1-01-23 To 31-01-23	12	Group Discussion	Activity Based Test-1
3	Unit-III	Enzymology	1-02-23 To 28-02-23	11	Guest lecture	
4	Unit-IV	Bioinformatics	01-03-23 To 26-03-23	12		Unit Test-II

Teacher

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PRINCIPAL
Principal
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