



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 Assit. Prof.	Subject	Course code	Paper
1	M.Sc.II	D.R.Awad	Botany	P-PBG-374	Plant Biotechnology and Genetic Engineering

Summary of Lesson Plan

Sr. No.	Subject	Unit and Chapter to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
01	Credit I:	Plant tissue culture	20-06-22 To 23-07-22	15	Students seminars	Collection of information of scientist working in plant tissue culture
02	Credit II:	Recombinant DNA technology and gene cloning	27-07-22 To 20-08-22	15	Visit to Biotech Lab	Activity Based Test-I
03	Credit III:	Gene libraries and Screening of recombinants	22-08-22 To 19-09-22	15	Guest Lecture	Activity Based Test-II
04	Credit IV:	Genetic transformation of plant	20-09-22 To 15-10-22	15	Group Discussion	

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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Details of Classes to be taught

Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	B.Sc.I	D.R.Awad	Botany	U-BOT-159	Biodiversity of Cryptogams and Gymnosperms

Summary of Lesson Plan

Sr. No.	Subject	Unit and Chapter to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	UNIT - I:	BACTERIA AND VIRUSES	11/07/22 To 01/08/22	10		
2	UNIT - II:	FUNGI	02/08/22 To 24/08/22	12	Guest Lecture	Activity Based Test-I
3	UNIT - III:	ALGAE AND BRYOPHYTES	29/08/22 To 21/09/22	10	Group Discussion	Activity Based Test-II
4	UNIT - IV:	PTERIDOPHYTES AND GYMNOSPERMS	26/09/22 To 15/10/22	13		


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राज्य - १९९०

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 Classes to be taught

Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	B.Sc.I	D.R.Awad	Botany	U-BOT-260	CC-III: Histology, Anatomy and Embryology of Angiosperms.

Summary of Lesson Plan

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:	Histology	12/12/22 To 4/01/23	12		
2	Unit - II:	Anatomy	09/01/23 To 31/01/23	12	Group Discussion	Surprise Test
3	Unit -III:	Embryology -I	01/02/23 To 28/02/23	11	Woolen Model	Activity Based Unit Test-I
4	Unit - IV	Embryology -II	01/03/23 To 26/03/23	10	Guest Lecture	Unit Test-II

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Details of Classes to be taught

Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	M.Sc.II	D.R.Awad	Botany	P-PLN-469	BOCC-XIV: Plant Nanotechnology, Forensic Botany and Immunology.

Summary of Lesson Plan

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 Nanotechnology and Its Concepts	08/12/22 To 12/01/23	15	Group Discussion	
2	Unit - II	Introduction to Forensic Botany	13/01/23 To 08/02/23	15	Visit to Research Center	Surprise Test
3	Unit - III	Immunology-I	09/02/23 To 04/03/23	15	Guest Lecture	Activity Based Unit Test - I
4	Unit - IV	Immunology-II	08/03/23 To 29/03/23	15	Group Discussion	Unit Test-II


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