



A.V.Education Society's
DEGLOOR COLLEGE, DEGLOOR
Annual Teaching Plan 2023- 2024
Department of Botany
Subject: Botany



Name of the Teacher: Dr.Lakde.H.M. And Dr.K.B. Narwade

Sr.No.	Class	Semester	Paper No.	Units of syllabus	Expected Periods	Expected Duration	
						From	To
1.	M.sc I	I	SBOTC401	Bacteria	15	01-08-23	26-08-23
2.	M.sc I	I	SBOTC401	Viruses & Mycoplasma	15	27-08-23	20-09-23
3.	M.sc I	I	SBOTC401	Introductory mycology	15	21-09-23	10-10-23
4.	M.sc I	I	SBOTC401	Applied mycology	15	11-10-23	30-10-23
5.	M.Sc. I	I	SBOTC402	Algae-I	15	01-08-23	25-08-23
6.	M.Sc. I	I	SBOTC402	Algae-II	15	26-08-23	10-09-23
7.	M.Sc. I	I	SBOTC402	Bryophyta	15	11-09-23	30-09-23
8.	M.Sc. I	I	SBOTC402	Pteridophyta	15	01-10-23	30-10-23
9.	M.Sc. I	I	SBOTC403	Gymnosperms & Palaeobotany	15	01-08-23	30-08-23
10.	M.Sc. I	I	SBOTC403	General Principles of Taxonomy	15	01-09-23	20-09-23
11.	M.Sc. I	I	SBOTC403	Plant Systematics	15	21-09-23	05-10-23
12.	M.Sc. I	I	SBOTC403	Modern Trends in Angiosperm Taxonomy	15	06-10-23	30-10-23
13.	M.Sc. I	I	SBOTE401	Microscopic and Staining Techniques	15	01-08-23	20-08-23
14.	M.Sc. I	I	SBOTE401	Chromatographic and Sterilization Techniques	15	21-08-23	07-09-23
15.	M.Sc. I	I	SBOTE401	Spectroscopic and Radioactive Techniques	15	08-09-23	30-09-23
16.	M.Sc. I	I	SBOTE401	Electrophoretic and Centrifugation Techniques	15	01-10-23	30-10-23


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17	M.Sc. I	I	SVECR401	Introduction of Research	12	01-08-23	25-08-23
18	M.Sc. I	I	SVECR401	Biochemical Techniques	12	26-08-23	10-09-23
19	M.Sc. I	I	SVECR401	Plant Micro Technique	10	11-09-23	07-10-23
20	M.Sc. I	I	SVECR401	Cultural Technique & Statistical Methods	11	08-10-23	30-10-23
21	M.Sc. II	III	SBOTC501	Plant Water Inter-Relation and Mineral Nutrition	15	01-08-23	20-08-23
22	M.Sc. II	III	SBOTC501	Photobiology, Hormone Physiology and Plant Movement	15	21-08-23-	10-09-23
23	M.Sc. II	III	SBOTC501	Photosynthesis	15	11-09-23-	12-10-23
24	M.Sc. II	III	SBOTC501	Respiration	15	13-10-23	31-10-23
25	M.Sc. II	III	SBOTC502	Molecular Biology	15	01-08-23	25-08-23
26	M.Sc. II	III	SBOTC502	Genome Organization and Regulation	15	26-08-23	24-09-23
27	M.Sc. II	III	SBOTC502	Protein Synthesis and Bacterial Genetics	15	25-09-23	12-10-23
28	M.Sc. II	III	SBOTC502	Biostatistics	15	13-10-23	31-10-23
29	M.Sc. II	III	SBOTC503	Introduction to Pharmacognosy	12	01-08-23	19-08-23
30	M.Sc. II	III	SBOTC503	Cultivation and Processing of Medicinal Plants	10	20-08-23	10-09-23
31	M.Sc. II	III	SBOTC503	Pharmacognosy in Various Systems of	10	11-09-23	05-10-23
32	M.Sc. II	III	SBOTC503	Introduction to Primary and Secondary Metabolites	13	06-10-23	30-10-23
33	M.Sc. II	III	SBOTE502	Scope and Importance of Plant Pathology	12	01-08-23	20-08-23
34	M.Sc. II	III	SBOTE502	The Pathogenesis	10	21-08-23	10-09-23
35	M.Sc. II	III	SBOTE502	Defence Mechanism in Plants	10	11-09-23	09-10-23
36	M.Sc. II	III	SBOTE502	Disease Management Principles	13	10-10-23	30-10-23

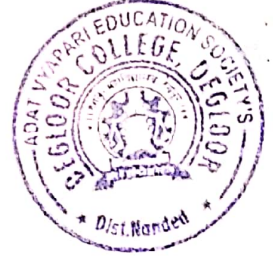
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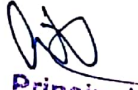
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Sr.No.	Class	Semester	Paper No.	Units of syllabus	Expected Periods	Expected Duration	
						From	To
1.	M.sc I	II	SBOTC451	Cell Biology	15	01-01-24	21-01-24
2.	M.sc I	II	SBOTC451	Genetics -I	15	25-01-24	15-02-24
3.	M.sc I	II	SBOTC451	Genetics- II	15	16-02-24	03-03-24
4.	M.sc I	II	SBOTC451	Plant Breeding	15	04-03-24	30-03-24
5.	M.sc I	II	SBOTC452	Plant Resource Utilization	15	01-01-24	19-01-24
6.	M.sc I	II	SBOTC452	Biodiversity	15	20-01-24	05-02-24
7.	M.sc I	II	SBOTC452	Conservation-I	15	06-02-24	28-02-24
8.	M.sc I	II	SBOTC452	Conservation-II	15	01-03-24	30-03-24
9.	M.sc I	II	SBOTC453	Plant Anatomy-I	15	01-01-24	23-01-24
10.	M.sc I	II	SBOTC453	Plant Anatomy- II	15	24-01-24	10-02-24
11.	M.sc I	II	SBOTC453	Plant Development	15	11-02-24	03-03-24


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12..	M.sc I	II	SBOTC453	Palynology	15	04-03-24	30-03-24
13	M.sc I	II	SBOTE451	Ecology	15	01-01-24	21-01-24
14	M.sc I	II	SBOTE451	Population Ecology	15	22-01-24	07-02-24
15	M.sc I	II	SBOTE451	Environmental Biology	15	08-02-24	05-03-24
16	M.sc I	II	SBOTE451	Phytogeography	15	06-03-24	30-03-24
17	M.Sc. II	IV	SBOTC551	Amino acids and protein metabolism	15	01-01-24	26-01-24
18	M.Sc. II	IV	SBOTC551	Enzymology	15	27-01-24	10-02-24
19	M.Sc. II	IV	SBOTC551	Nitrogen Metabolism	15	11-02-24	28-02-24
20	M.Sc. II	IV	SBOTC551	Carbohydrate and Lipid Metabolism	15	01-03-24	30-03-24
21	M.Sc. II	IV	SBOTC552	Biotechnology- I	11	01-01-24	25-01-24
22	M.Sc. II	IV	SBOTC552	Biotechnology- II	11	26-01-24	11-02-24
23	M.Sc. II	IV	SBOTC552	Genetic Engineering	11	12-02-24	03-03-24
24	M.Sc. II	IV	SBOTC552	r-DNA Technology	12	04-03-24	30-03-24
25	M.Sc. II	IV	SBOTE552	Physiological and Molecular changes in Diseased Plants	12	01-01-24	20-01-24
26	M.Sc. II	IV	SBOTE552	Enzymes and Toxins in Plant Pathogenesis	10	21-01-24	04-02-24
27	M.Sc. II	IV	SBOTE552	Diseases of important Cereals, Pulses, Oil seeds & Vegetables	10	05-02-24	27-02-24
28	M.Sc. II	IV	SBOTE552	Diseases of Fruit Plants & Post Harvest Management	13	28-02-24	27-01-24


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29	M.Sc. II	IV	SBOTPE551	Publication Ethics	8	01-01-24	15-01-24
30	M.Sc. II	IV	SBOTPE551	Open Access Publishing	7	16-01-24	02-02-24
31	M.Sc. II	IV	SBOTPE551	Publication Misconduct	7	03-02-24	25-02-24
32	M.Sc. II	IV	SBOTPE551	Databases and Research Metrics	8	26-02-24	25-03-24

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