

Syllabus for BOTANY

Sem	Course	Code		Subject	Credits	L:T:P
I	Botany	20749	Non-CBCS	Microbial diversity and Phycology		3:0:3
		DSCB-1.1 93541	CBCS	Diversity of Microbes, Algae, Fungi, Plant Pathology & Bryophytes	4	4:0:4
		53231	NEP	Microbial diversity and Technology	4	4:0:4
II	Botany	20750	Non-CBCS	Mycology, Plant pathology, Lichens and Bryophytes		3:0:3
		DSCB-1.2 93542	CBCS	Pteridophytes & Gymnosperms; Plant Morphology & Taxonomy	4:0:2=6	4:0:4
		53235	NEP	Diversity and Conservation of Non Flowering Plants	4	4:0:4
III	Botany	20751	Non-CBCS	Pteridophyta, Gymnosperms, Anatomy & Paleobotany		3:0:3
		DSCB-1.3 93543	CBCS	Plant Ecology; Plant Anatomy & Plant Physiology	4:0:2=6	4:0:4
			NEP	A3-Plant Anatomy and Development Biology	4	4:0:4
IV	Botany	20752	Non-CBCS	Morphology of Angiosperms, Reproductive Biology and Ecology		3:0:3
		DSCB-1.4 93544	CBCS	Cell and Molecular Biology, Genetics; Reproductive Biology & Plant Breeding	4:0:2=6	4:0:4

			NEP	A4- Ecology and Conservation Biology Plant Physiology and Biochemistry	4	4:0:4
V	Botany	20753	Non-CBCS	Paper 5 - Taxonomy of Angiosperms, Economic Botany and Ethnobotany		3:0:3
		20410		Paper 6 - Cell Biology, Molecular Biology And Evolution		3:0:3
		DSEB-1.1 93545	CBCS	Taxonomy of Flowering Plants	4:0:2=6	4:0:4
		SECB1.1 93548		Medicinal & Ornamental Plants	1:0:1=2	2:0:0
			NEP	Plant taxonomy and Resource Botany		4:0:4
				Genetics and Cell Biology		4:0:4
VI	Botany	20755	Non-CBCS	Paper-7: Plant Physiology And Plant Propagation		3:0:3
		20614		Paper-8: Genetics, Genetic Engineering, Plant Biotechnology, And Plant Breeding		4:0:4
		DSEB-1.4 93550	CBCS	Economic Botany & Medicinal Plants	4:0:2=6	4:0:4

		SECB-1.3 93553		Nursery & Gardening	1:0:1=2	2:0:0
			NEP	A7-Plant Physiology and Biochemistry		4:0:4
				A8- Plant Biotechnology		4:0:4

2017-2018 - All 3 years NON CBCS

2018-2019 -1st Year CBCS/ 2nd and 3rd Year NON CBCS

2019-2020 - 1st and 2nd Year CBCS/ 3rd Year NON CBCS

2020-2021- 1st Year NEP/ 2nd and 3rd Year CBCS

2021-2022 -1st and 2nd Year NEP/ 3rd Year CBCS