

Navjivan Science College, Dahod

Subject : - Botany

Course Out Come : - Year 2015-16

Semester	Course	Name	Course Objective	Expected outcome
1	Bot101 Theory	Algae, fungi, bryophyte, pteridophyte, genetics & molecular biology Plants & Environment Plant biotechnology	To acquaint students with lower plants To acquaint students with the concepts of cell biology & Genetics To acquaint students with the concept of ecology and environment To acquaint students with the latest technological developments in the field of biotechnology and plant tissue Culture	Students will learn diversities of plant life Students will learn about plant cell structure and their genes Students will learn relationship between plants and its environment Students will learn about new tools and techniques of botany and tissue culture
	Bot101 Practical	Practical work (Based on Botany 101)	-- As above--	-- As above--
2	Bot102	Study of higher plants	To acquaint students with higher plants	Students familiar with higher plants
3	Bot102	Morphology and Taxonomy Plant physiology and growth and development and related organelles plant biotechnology	To acquaint students with basic morphology and physiology To acquaint Students with physiology	Students will learn Taxonomy Students will learn about higher plants Students will learn about physiological process of higher plants
4	Bot102	Plant resources, utilization, horticulture and gardening	To acquaint students with identification and introduction of higher plants	students will learn about horticulture and gardening
	Bot102	Practical Work (based on paper 102)	--as above--	--as above--
2	Bot201	Study of higher plants Students of economic botany	To acquaint students with lower plants & its diversity To acquaint students with uses of plants	students will learn about algae, fungi, lichens, bryophytes students will learn about uses of various plants

3	Bot202	Study of plant anatomy plant ecology plant embryology and cytology	To acquaint students with internal structure of plants relation between living organism and its environment	students will learn about anatomy, ecology, embryology & cytology of higher plants
3	Bot203	Practical [Based on Botany paper201]	Practical work [based on paper 201]	--as above--
3	Bot204	Practical work [Based on Botany paper202]	--as above--	--as above--