

Bhavan's Sheth R.A. College of Science, Ahmedabad
BOTANY DEPARTMENT
 Syllabus Distribution, Semester – I
 Academic year: 2020--2021

Paper No.	Unit No.	Name of Faculty
101 Theory	1 Study of lower plants	Dr.Ashok M. Patel
	2 Cytology, Genetics and Molecular biology	Dr.Ashok M. Patel
	3 Environmental Biology and Climate change	Dr.M. N. Desai
	4 Plant Biotechnology	Dr.M. N. Desai

NOTE: Questions of Assignment of each unit will be given by respective faculty.

BOTANY DEPARTMENT
 Syllabus Distribution, Semester – III,
 Academic year: 2020--2021

Paper No.	Unit No. and Name	Name of Faculty
201 Theory	1 Algae	Dr.Ashok M. Patel
	2 Fungi, Lichen, Plant Pathology	Dr.Ashok M. Patel
	3 Bryophytes	Dr.Ashok M. Patel
	4 Economic Botany	Dr.M. N. Desai
202 Theory	1 Plant Anatomy	Dr.M. N. Desai
	2 Plant Ecology	Dr.M. N. Desai
	3 Plant Embryology	Dr.Ashok M. Patel
	4 Cell Biology	Visiting Faculty

BOTANY DEPARTMENT
Syllabus Distribution, Semester – V
Academic year: 2020--2021

Paper No.	Unit No. and Name	Name of Faculty
301 Theory	1 Algae	Dr.Ashok M. Patel
	2 Fungi	Dr.Ashok M. Patel
	3 Plant Pathology	Dr.Ashok M. Patel
	4 Bryophytes	Dr.Ashok M. Patel
302 Theory	1 Systematic Botany	Dr.M. N. Desai
	2 Angiosperm	Dr.M. N. Desai
	3 Plant Embryology	Dr.Ashok M. Patel
	4 Plant Anatomy	Dr.M. N. Desai
303 Theory	1 Plant Physiology	Dr.Ashok M. Patel
	2 Biochemistry	Visiting Faculty
	3 Cell Biology	Dr.Ashok M. Patel
	4 Genetics	Visiting Faculty
304 Theory	1 Plant Ecology	Dr.M. N. Desai
	2 Phytogeography	Dr.M. N. Desai
	3 Economic Botany	Dr.M. N. Desai
	4 Biostatistics	Dr.M. N. Desai
305 Elective Paper : Plant Tissue culture Theory	1) Introduction and Laboratory Organisation	Visiting Faculty
	2) Technique and Plant Tissue Culture	Visiting Faculty
	3) Types of cultures	Visiting Faculty
	4)Applications of Plant Tissue Culture	Visiting Faculty

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