

Curriculum of B.Sc. Agriculture

Semester I	
Subject	Practical
Fundamentals of statistics	Fundamentals of statistics
Principles of Soil Science	Principles of Soil Science
Elementary Agriculture	Elementary Agriculture
Basic Technical Communication Skills	Environmental Science
Environmental Science	Computer Applications
Agricultural Economics	
Rural Sociology & Educational Psychology	
Computer Applications	

Semester II	
Subject	Practical
Agro Meteorology	Agro Meteorology
Advance Technical Communication Skills	Fundamentals of Horticulture
Fundamentals of Horticulture	Elementary Plant Biochemistry
Elementary Plant Biochemistry	Elements of Genetics
Elements of Genetics	Introductory Entomology
Introductory Entomology	Introductory Plant Pathology
Introductory Plant Pathology	Agricultural Microbiology
Agricultural Microbiology	

Semester III

Subject	Practical
Weed Management	Weed Management
Principles of Agronomy	Principles of Agronomy
Vegetable Production	Vegetable Production
Principles of Plant Breeding & Breeding of Field Crops	Principles of Plant Breeding & Breeding of Field Crops
Soil Fertility and Nutrient Management	Soil Fertility and Nutrient Management
Elementary Crop Physiology	Elementary Crop Physiology
Field Crops I (Kharif)	Field Crops I (Kharif)
Crop Diseases and their Management	Crop Diseases and their Management

Semester IV

Subject	Practical
Irrigation water management	Irrigation water management
Introduction to Plant Biotechnology	Introduction to Plant Biotechnology
Field Crops II (Rabi)	Field Crops II (Rabi)
Agriculture Co-operation and Finance	Insect Pests and their Management
Insect Pests and their Management	Fruit and Plantation Crops
Fruit and Plantation Crops	Survey and remote sensing
Survey and remote sensing	Rainfed Agriculture
Rainfed Agriculture	

Semester V	
Subject	Practical
Conservation and Management of Soil and Water Resources	Conservation and Management of Soil and Water Resources
Agri. Marketing and International Trade	Economic Entomology
Economic Entomology	Seed Production and Processing Technology
Seed Production and Processing Technology	Principles of floriculture & landscaping
Principles of floriculture & landscaping	Livestock Production and Dairy Science
Livestock Production and Management	Production Technology of Medicinal and Aromatic Plants
Production Technology of Medicinal and Aromatic Plants	Farming System and Sustainable Agriculture
Farming System and Sustainable Agriculture	Practical Crops Production – 1

Semester VI	
Subject	Practical
Fundamentals of Agri-Business management	Post Harvest Mgt of Horticultural crops
Post Harvest Mgt of Horticultural crops	Fundamentals of Extension Education and Rural Development in India
Fundamentals of Extension Education and Rural Development in India	Silviculture and Agro Forestry
Silviculture and Agro Forestry	Farm Machinery and Power
Farm Machinery and Power	Organic Farming
Farm Management and Natural Resource Economics	Practical Crops Production – II
Organic Farming	

Semester VII

Subject	Practical
Courses for Experiential Learning	Courses for Experiential Learning

Semester VIII

Subject	Practical
	Rural Agriculture Work Experience