

List of Optional Courses

Subject Code	Subject Title
Agronomy	
APA514	Agronomy of Major Field Crop (Kharif)
APA515	Crop Ecology and Geography
APA516	Soil Conservation and Watershed Management
APA517	Fodder and Forage Crop
APA518	Agronomic Field Experimentation
APA519	Tillage in Crop Production
APA520	Agronomy of Major Field Crop (Rabi)
APA521	Dry Land Farming
APA522	Management of Problem Soil
APA523	Medicinal and Aromatic Crops
APA524	Seed Production Agronomy
APA525	Organic Farming
Horticulture	
APH 514	Plantation Crop Production
APH 515	Fundamentals of processing of fruits and vegetables
APH 516	Dry land fruit production
APH 517	Production technology of ornamental plants
APH 518	Nutrition of fruit crops
APH 519	Breeding of fruit crops
APH 520	Biotechnology in horticultural crops
APH 521	Principles of post harvest management of perishable horticultural produce
APH 522	Plant growth regulators in fruit crops
APH 523	Production technology of warm season vegetable crops
APH 524	Production technology of under exploited vegetable crops
APH 525	Seed production technology of vegetable crops
Genetics and Plant Breeding	
APG515	Biotechnology for Crop Improvement
APG516	Improvements of Field Crops
APG517	Genetic engineering and Biotechnology
APG518	Breeding for Stress Tolerance
APG519	Breeding for Crop Quality
APG520	Molecular Genetics
APG521	Mutagenesis
APG522	Plant Genetic Resources
APG523	Theory and Advanced Plant Breeding
APG524	Population Genetics
APG525	Heterosis Breeding
APG526	Seed Production, Testing and Certification

List of Supporting Courses

Subject Code	Subject Title
MT519	Experimental Designs