

Study Plan								
Subject Topics		Crop Science				Plant Breeding, Biotechnology & Crop Physiology		Soil & Water Conservation
Mentor		Agronomy	Horticulture	Seed Science		Genetics, Plant Breeding & Biotechnology		
		Krashna Sir	Akash Sir	Meenkashi Ma'am/Pratibha Ma'am	Meenkashi Ma'am/Pratibha Ma'am	Meenkashi Ma'am/Pratibha Ma'am		Krashna Sir
Date	Date							
19-Nov-25	Wed	Classification of crops Major cereals						
20-Nov-25	Thu							
21-Nov-25	Fri							
22-Nov-25	Sat	Pulses						
23-Nov-25	Sun							
24-Nov-25	Mon	Oilseeds						
25-Nov-25	Tue	Millets						
26-Nov-25	Wed	Fiber crops						
27-Nov-25	Thu	Cash crops						
28-Nov-25	Fri	Fodder crops						
29-Nov-25	Sat							
30-Nov-25	Sun							
1-Dec-25	Mon	Principles of crop rotation, Cropping pattern, Mono cropping, Multiple cropping, Intercropping						
2-Dec-25	Tue	Dry farming, Integrated farming, Natural farming						
3-Dec-25	Wed	Socio-economic importance/use of organic farming	Spices					
4-Dec-25	Thu		Fruits					
5-Dec-25	Fri		Flowers					
6-Dec-25	Sat							
7-Dec-25	Sun							
8-Dec-25	Mon		Vegetables					
9-Dec-25	Tue		Post-harvest management of produce					
10-Dec-25	Wed		Fruits and vegetables preservation & Processing					
11-Dec-25	Thu					Principles of produce storage, Systems of produce storage		Properties of soil
12-Dec-25	Fri					Factors affecting quality of produce, Storage and its management		Components of soil
13-Dec-25	Sat							
14-Dec-25	Sun							
15-Dec-25	Mon			Importance of seed				Process of soil formation
16-Dec-25	Tue			Types of seeds				Types of soil erosion
17-Dec-25	Wed			Seed production methods				Soil erosion conservation techniques
18-Dec-25	Thu			Method of seed treatment				Essential nutrients found in soil
19-Dec-25	Fri			Importance of seed treatment				Role of essential nutrients
20-Dec-25	Sat							
21-Dec-25	Sun							
22-Dec-25	Mon				Basic principles, Scope & Importance of crop protection			Associated deficiency symptoms
23-Dec-25	Tue				Major equipment used in pest control			Classification of fertilizers
24-Dec-25	Wed				Chemicals used in pest control			Nutrient content of fertilizers
25-Dec-25	Thu				Integrated pest management			Methods of fertilizer application
26-Dec-25	Fri				Insect pests of major crops			Integrated nutrient management
27-Dec-25	Sat							
28-Dec-25	Sun							
29-Dec-25	Mon				Diseases of major crops	Importance and utility of Biotechnology in Agriculture lecture 1		Types of organic fertilizers/bio-fertilizers
30-Dec-25	Tue				Management of insect pests and diseases	Importance and utility of Biotechnology in Agriculture lecture 2		Importance of organic fertilizers/bio-fertilizers
31-Dec-25	Wed					Principles, use and importance of Genetics & Plant Breeding lecture 1		Role of organic fertilizers/bio-fertilizers
1-Jan-26	Thu					Principles, use and importance of Genetics & Plant Breeding lecture 2		Soil microbiology and its major role in crop production
2-Jan-26	Fri					Principles, use and importance of Genetics & Plant Breeding lecture 3		Soil survey
3-Jan-26	Sat							
4-Jan-26	Sun							
5-Jan-26	Mon							
6-Jan-26	Tue					Principles, use and importance of Genetics & Plant Breeding lecture 4		Methods of soil sampling
7-Jan-26	Wed					Principles, use and importance of Genetics & Plant Breeding lecture 5		Soil conservation techniques
8-Jan-26	Thu					Principles, use and importance of Genetics & Plant Breeding lecture 6		Source of irrigation
9-Jan-26	Fri					Principles, use and importance of Genetics & Plant Breeding lecture 7		Method of irrigation
10-Jan-26	Sat							Importance of irrigation
11-Jan-26	Sun							
12-Jan-26	Mon							
13-Jan-26	Tue						Photosynthesis	Basic concepts of drainage
14-Jan-26	Wed						Photosynthesis Lec 2	Methods of drainage
15-Jan-26	Thu						Respiration	Watershed management
16-Jan-26	Fri						Plant Anatomy	Types of pollution
							Metabolism, Evaporation	Environmental protection

Tentative / Recording Plan				
Agriculture Extension	Agriculture Economics & Schemes	Dairy & Animal Husbandry	Computer and Information Technology	UP GK/GS
Sandeep Sir	Sandeep Sir	Parikshit sir	Recording	Recording
Principles of agriculture extension	Role of agriculture in One Trillion economy of U.P.	Different breeds of domestic animals	History of Computers	Uttar Pradesh: History
Rural development	Economic reforms in Agriculture sector	Feed management	Introduction to Computers	Uttar Pradesh: Culture
Extension methodologies	Concept of import of agriculture produce	Objectives of animal breeding	Application of Computers	Uttar Pradesh: Art
Audio-visual aids	Concept of export of agriculture produce	Methods of animal breeding	Information Technology	Uttar Pradesh: Architecture

			Classification of extension methodologies and audio-visual aids	Formulation of plans for Agriculture	Milk production	Internet Basics	Uttar Pradesh: Festivals		
			Importance of extension methodologies and audio-visual aids	Principles of Agricultural statistics	Milk distribution	World Wide Web (WWW)	Uttar Pradesh: Folk Dance		
			Training: objectives	Principles of agricultural economics	Basic knowledge of poultry farming	Hardware and Software	Uttar Pradesh: Literature		
			Importance of training	Importance of agricultural economics	Basic knowledge of fish farming	Input and Output Devices	Uttar Pradesh: Regional Languages		
			Types of training	MSP of different crops	Basic knowledge of apiculture	Internet Protocol (IP) Address	Uttar Pradesh: Heritage		
			Different programs and schemes of the Government of India for farmers and rural development	Agricultural Marketing	Basic knowledge of sericulture	IT Gadgets and Their Application	Uttar Pradesh: Social Customs		
			Different programs and schemes of the State Government for farmers and rural development		Major diseases of domestic animals	Creating and Using an Email ID	Uttar Pradesh: Tourism		
					Diagnosis of diseases in domestic animals	Operation of Email	Uttar Pradesh: Geographical Landscape		
					Treatment of diseases in domestic animals	Operation of Printers	Uttar Pradesh: Environment		
						Operation of Tablets	Uttar Pradesh: Natural Resources		
						Operation of Mobile Devices	Uttar Pradesh: Climate		
						Word Processing (MS Word)	Uttar Pradesh: Soil		
						Excel Processing (MS Excel)	Uttar Pradesh: Forest		
						Operating Systems	Uttar Pradesh: Wildlife		
						Social Networking	Uttar Pradesh: Mines and Minerals		
						e-Governance	Uttar Pradesh: Economy		
						Digital Financial Tools	Uttar Pradesh: Agriculture		
						Digital Applications	Uttar Pradesh: Industry		
						Future Skills	Uttar Pradesh: Business and Employment		
						Cyber Security	Uttar Pradesh: Polity		
						Artificial Intelligence (AI)	Uttar Pradesh: Administration		
						Big Data Processing	Uttar Pradesh: Current Events		
						Deep Learning	Uttar Pradesh: Achievements in Various Fields		
						Machine Learning			
						Internet of Things (IoT)			
						India's Achievements in the Field of IT			