

ARD Study Plan							
Mentor		Krashtra Sir	Sandeep Sir	Sudhanshu Sir	Parikshit Sir	Akash Sir	Sudhanshu Sir
Chapter		Basic Agriculture & Agronomy; Soil and Water Conservation; Water Resource	Agriculture Extensions; Present Scenario of Indian Agriculture; Rural Development	Farm and Agri Engineering	Animal Husbandry; Ecology and Climate Change	Plantation & Horticulture	Forestry & Fisheries
Date	Day	12 PM - 1 PM	2 PM - 3 PM	5 PM - 6 PM	3 PM - 4 PM	6 PM - 7 PM	5 PM - 6 PM
15-Nov-25	Sat				Animal Husbandry: Farm animals and their role in Indian economy Part 1	Introduction to Plantation & Horticulture (5-5:30 PM)	
17-Nov-25	Mon	Basic Agriculture & Agronomy			Animal Husbandry: Farm animals and their role in Indian economy Part 2		
18-Nov-25	Tue	Agro-Climatic Zones		Farm Machinery and Power, Sources of power on the farm- human, animal, mechanical, electrical, wind, solar and biomass, bio fuels,	Animal Husbandry: Farm animals and their role in Indian economy Part 3	Basic Horticulture	
19-Nov-25	Wed	Cropping System		Water harvesting structures, farm ponds,	Animal husbandry methods in India Part 1	Role of fruit and vegetable in human nutrition	
20-Nov-25	Thu	Dyland Agriculture Lecture 1		Watershed management, Agro Processing,	Animal husbandry methods in India Part 2	Plantation Crops Lecture 1	
21-Nov-25	Fri	Dyland Agriculture Lecture 2		Controlled and modified storage, perishable food storage,	Animal husbandry methods in India Part 3	Plantation Crops Lecture 2	
22-Nov-25	Sat	Agro-Meteorology Lecture 1		Godowns, bins and grain silos.	common terms pertaining to different species of livestock Part 1		
24-Nov-25	Mon	Agro-Meteorology Lecture 2			common terms pertaining to different species of livestock Part 2	Post Harvest Management of Plantation Crop Lecture 1	Basic concepts of Forest and Forestry. Principles of silviculture,
25-Nov-25	Tue	Agro-Meteorology Lecture 3	Agriculture Extension, KVKs & Evaluation of extension Programme		Utility classification of breeds of cattle Part 1	Post Harvest Management of Plantation Crop Lecture 2	Forest mensuration, forest management and forest economics agroforestry
26-Nov-25	Wed	Precision farming & Organic Farming	Present Scenario of Indian Agriculture and Allied activities; recent trends, major challenges in agriculture measures to enhance viability of agriculture.		Utility classification of breeds of cattle Part 2		Concepts of social forestry, , joint forest management.
27-Nov-25	Thu	System of Crop Intensification	Factors of Production in agriculture		Introduction to common feeds and fodders, their classification and utility Part 1		Forest policy and legislation in India, India State of Forest Report 2023
28-Nov-25	Fri	Types of Soils	Agricultural Finance		Introduction to common feeds and fodders, their classification and utility Part 2		Basic introduction to Fisheries
29-Nov-25	Sat	Soil Fertility & Fertilisers Lecture 1	Agricultural Marketing		Ecology and its relevance to man		Fisheries resources, management and exploitation - freshwater, brackish water and marine;
1-Dec-25	Mon	Soil Fertility & Fertilisers Lecture 2	Concept and Types of Farm Management		Natural resources their sustainable management and conservation		Aquaculture- Inland and marine; biotechnology; post-harvest technology.
2-Dec-25	Tue	Soil Fertility & Fertilisers Lecture 3	Impact of Globalization on Indian Agriculture and issues of Food Security		Causes of climate change , GHG , major GHG emitting countries, climate analysis, distinguish between adaptation and mitigation		Importance of fisheries in India. Common terms pertaining to fish production.
3-Dec-25	Wed	Soil Erosion & Conservation Lecture 1	Rural Development Lecture 1		climate change impact to agriculture and rural livelihood, carbon credit, IPCC, UNFCCC, CoP meetings		
4-Dec-25	Thu	Soil Erosion & Conservation Lecture 2	Rural Development Lecture 2		funding mechanisms for climate change projects, initiatives by Govt of India		
5-Dec-25	Fri	Watershed Management			NAPCC, SAPCC, INDC		
6-Dec-25	Sat	Water Resource Management Lecture 1					
8-Dec-25	Mon	Water Resource Management Lecture 2					