

Course Code	Course Name	Credits
26RD511	Agriculture Development and Farm Management	04

Course Objectives

- To impart the fundamental knowledge and basic concepts of Agricultural Development and Farm Management
- To know the roles and responsibilities of agriculture and farm in rural development

Learning Outcomes

Upon successful completion of this course it is intended that a student will be able to:

- Understand fundamental principles of crop and livestock production
- Apply the knowledge of agricultural management including pest and disease management techniques
- Develop sustainable agricultural practices, including organic farming, farm mechanization and farm management
- Evaluate principles of farm planning, budgeting and financial management
- Identify and manage risks associated with farming such as weather fluctuations, market volatility and disease outbreaks

Unit 1 – Unit 1: Land and agrarian relations during Pre and Post Independent (13 hrs)

Pre-Independent: Ownership of Land during the Pre-British Period, the Village Community, advent and impact of British rule, commercialization of agriculture, agrarian structure and Tenancy; Post-Independent: Agriculture structure at the time of Independent, concept, nature and significance of Land Reform, Land reform and agriculture development, Impact of Land Reforms on Poverty and Productivity, Effort made through the plans

Unit 2 – Unit 2: Agricultural Development (11 hrs)

Conditions for Agricultural Development: Theoretical Background, Determinates of Agricultural Development, Agricultural Policies; Agricultural Development: A prelude to Industrialization.

Unit 3 - Unit 3: Role and Important of Agriculture and Indian Economy (13 hrs)

Role of economy: Theoretical Perspective, Agriculture and Non –Agriculture and their relationship, Important of Agriculture in Indian Economy: contribution to GDP, contribution to Employment, role in poverty reduction, role in Food and Nutritional Security, contribution to achieving Inclusive growth; Changing role of Agriculture in Indian Economy.

Unit 4 – Unit 4: Farm Management (11 hrs)

Meaning, definition, important, types, and systems of farming; Farm planning and budgeting, Risk and uncertainty, Farm Record and tools of farm management

Unit 5 - Unit 5: Understanding Rural and Non-Farm sector (12 hrs)

Concept, meaning, important and types of non-farm sector, organized and unorganized non-farm units in rural area, Relative important of different types of rural industries trade, business and service sector.

Reference

1. S.S. Johl & T.R. Kapoor (2007). Fundamentals of Farm Business Management. Publisher: Kalyani Publishers
2. P.L. Sankhayan (1983). Introduction to Farm Management. Publisher: New Delhi, Tata McGraw Hill
3. A.S. Kahlon and Karam Singh (1980). Economics of Farm Management in India.
4. S.P. Dhondyal (1991). Farm Management: An Economic Analysis. Publisher: Meerut, Friend Publication
5. S.S. Reddy & P. Raghu Ram (2018). Agricultural Finance and Management. Publisher: Oxford & IBH

COs and Bloom's Taxonomy Level (BTL) Mapping

COs and Bloom Taxonomy Mapping-26RD511		
Course Outcomes	On successful completion of the course, students will be able to	BTL
CO1	Remember and understand the core concept of land reform and agricultural development through various policies and initiatives	K1, K2
CO2	Apply theoretical framework to address the issues and suggest solutions for agricultural development and boosting agricultural policies	K3
CO3	Critically analyse the changing role of Agriculture in Indian Economy and examine the contribution of agriculture to overall growth and prosperity	K4
CO4	Revise the Farm Record and tools of farm management to address the risk and uncertainty in farming	K5
CO5	Propose policy recommendations and frameworks that integrate different types of rural industries trade, business and service sector to boost rural community	K6

BTL: K1 and K2- Remembering and Understanding, K3- Applying, K 4- Analyse, K5- Evaluate and K 6 – Create

Relationship Matrix- 26RD511													
Course Outcomes	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)						Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	2	2	2	2	3	2	3	2	3	3	2	3	2.4
CO2	2	2	3	3	3	2	2	2	3	3	3	2	2.5
CO3	3	2	3	2	2	3	2	3	2	3	3	2	2.5
CO4	2	2	2	2	2	3	3	2	3	2	2	2	2.2
CO5	3	2	2	3	3	2	3	3	2	2	2	3	2.5
Total													2.43

Mean Score: 3- High, 2- Medium/Moderate, 1-Low