Syllabus: ECO 321 VSC - Agricultural Economics [2T]

Class: TYBA Economics

Semester: V

Course Type: Credits Related to Major – Vocational Skill Course

Course Code: ECO 321 VSC

Course Name: Agricultural Economics

No. of Credits: 2 Credits (Theory)

No. of Lectures per week – 2 Hours

No. of Hours: 30 Hours

Total Marks: 50 Marks

Preamble:

Agriculture continues to be the backbone of India's rural economy, ensuring food security, employment, and raw materials for industries. In the changing global context, agriculture requires modern skills in data interpretation, policy understanding, and sustainable resource management.

This course aims to develop conceptual clarity and practical orientation in agricultural economics to enable students to understand and analyse the functioning of the farm sector. The course focuses on employability, entrepreneurship, and self-reliance through an understanding of Agri-markets, production systems, and policy frameworks.

Course Learning Outcomes (COs):

After successful completion of the Theory course, students will be able to:

1. Explain key concepts and theories of agricultural economics.
2. Analyse the role of agriculture in economic development.
3. Evaluate farm production, cost, and price behaviour.
4. Understand agricultural marketing structure and government price policy.
5. Demonstrate awareness of agricultural reforms, WTO impact, and sustainability issues.

Learning Objectives:

1. To introduce the fundamentals and scope of agricultural economics.
2. To study the inter-linkages between agriculture, industry, and the national economy.
3. To understand agricultural production, cost, and market behavior.
4. To analyse policy measures, govt. schemes, and WTO implications on Indian agriculture.
5. To prepare students for employment and entrepreneurship in agri-based sectors.

Unit No.	Unit Title and Contents	Hours
1	**1. Introduction to Agricultural Economics**	15
	1.1 - Nature, scope, and importance of agricultural economics	
	1.2 - Role of agriculture in Indian economy	
	1.3 - Terms of Trade Between Agriculture and Industry	
	1.4 - Characteristics and problems of Indian agriculture	
	1.5 - Agricultural productivity in India	
	1.6 - Types of Farming: Sustainable and organic farming, Contract farming	
2	**2. Agricultural Production and Marketing**	15
	2.1 - Production function in agriculture: input-output relationship	
	2.2 - Law of diminishing returns, cost and revenue concepts	
	2.3 - Agricultural Marketing: meaning, types, and functions	
	2.4 - Marketable and marketed surplus	
	2.5 - Agricultural price policy, MSP, and government support	
	2.6 - WTO Agreements and its impact on Indian agriculture	

Recommended Readings

1. Dhingra, I.C, Indian Economy: Environment and Policy
2. Sdhu, A.N. & Singh, A., Agricultural Economics
3. Lekhi, R.K. & Singh, J., Agricultural Economics: An Indian Perspective
4. Acharya, S.S. & Agarwal, N.L., Agricultural Marketing in India
5. Government of India. Economic Survey (latest edition)
6. Ministry of Agriculture & Farmers Welfare, Agricultural Statistics at a Glance
7. e-NAM Portal, NABARD Reports, and NITI Aayog Agricultural Papers, Agri Portal Data.
8. भारतीय अर्थव्यवस्था @75 - एक कटाक्ष - विनायक महादेव गोविलकर
9. कृषी अर्थशास्त्र - व्ही. वी. नारखेडे, ए. एन. पाटील व इतर- अथर्व प्रकाशन
10. कृषि अर्थशास्त्र - शिवभूषण गुप्ता व अमृता सिंह, एसबीपीडी प्रकाशन