| Department          | ECONOMICS              | Class | I-M.A. |     | Semester | II    |
|---------------------|------------------------|-------|--------|-----|----------|-------|
| <b>Course Title</b> | Agricultural Economics | Hours | Credit | CIA | External | Total |
| <b>Course Code</b>  | 18P2VMC9               | 90    | 4      | 25  | 75       | 100   |

## **Objectives**

- 1. To know the various issues in Indian agriculture
- 2. To make the students to understand the concepts in Agricultural Economics

# **Learning Outcome**

Gained depth knowledge on agricultural economics

#### **Unit – I Introduction to Agricultural Economics**

(18 Hours)

Definition of Agricultural Economics – Nature and Scope of Agricultural Economics-Interdependence of Agriculture and Industry – Role of Agriculture in Indian Economy – Share of Agriculture in National Income and Employment - Agricultural Problems in India - Present Position of Indian Agriculture – New Thrust areas in Indian Agriculture.

# <u>Unit – II Cropping Pattern</u>

**(18 Hours)** 

Major Crops in India – Food Crops – Commercial crops – Cropping Pattern in India – Factors Influencing Cropping Pattern - Crop Rotation – Shifting and Jhumming Cultivation – Mixed Farming – Subsistence Agriculture; Commercial agriculture and Sustainable Agriculture – Objectives of Modern agriculture – Critical Appraisal of Green Revolution – Merits, Problems and Limitations – Irrigation – Types and defects.

#### **Unit – III Agricultural Finance**

(18 Hours)

Need for Agricultural Finance – Types of Credit – Sources of Credit – Money Lenders – Co-operative Credit Societies – Commercial Banks –State Bank of India – Reserve Bank of India – Regional Rural Banks –National Bank For Agriculture and Rural Development (NABARD): Functions – Agricultural Finance Corporation – Micro Finance with special reference to Gram Bank and SHGs.

## **Unit – IV** Agricultural Marketing and Agricultural Policies

**(18 Hours)** 

Agricultural Marketing – Problems of Agricultural Marketing – Suggestions to Improve Agricultural Marketing - Agricultural Price Policy - Instruments of Agricultural Price Policy - National Seed Policy – National Agricultural Policy – National Policy for Farmers.

# <u>Unit – V Agricultural Policy and New Initiatives</u>

**(18 Hours)** 

The New Economic Policy and India Agriculture –Role of Multinationals in Indian agriculture – Nanotechnology and Agriculture – National Mission For Sustainable Agriculture (NMSA) - Rainfed Area Development Programme (RADP) – National Watershed Development Project for Rainfed Areas (NWDPRA) – National Agriculture Market Scheme – Agricultural Policy Vision 2020.

#### **Text Book**

1. R. N. Soni, "Leading Issues in Agricultural Economics", 2011, Vishal Publications, Jalandhar.

#### **References**

- S. Subba Reddy.et.al., "Agricultural Economics", 2005, Oxford and IBH Publishing Co, NewDelhi.
- 2. S. Sankaran, **Indian Economy**" 2018, Margham Publications, Chennai 17.
- 3. Amarjit Singh, A.N.Sadhu and Jasbir Singh, "Fundamentals of Agricultural Economics", 2013, Himalaya Publishing House, Mumbai.
- 4. RuddarDutt and K.P.M. Sundharam, **Indian Economy**, 2016, S. Chand & Company Ltd, New Delhi.

## Website

- 1. www.agriculture.gov.in
- 2. www.agricoop.gov.in