

Course Objective:

The Learning objective of this course are as follows-

1. To familiarize student about the nature, scope, significance and approaches of agriculture geography.
2. To make students learn about the determinants of agricultural land use, new trends in Indian Agriculture, food security.

Sl.	Unit	Topics	Methodology	Assessment	Outcome
1	Unit 1: 10 Lectures	Nature and scope, Significance and development of agricultural geography, Approaches to the study of agricultural geography, Origin and dispersal of agriculture, Sources of agricultural data.	<ul style="list-style-type: none"> • Lecture • Digital Classes • Group Discussion • Self-study • EX-situ Examples. 	<ul style="list-style-type: none"> • Quiz on basic concepts • Class Test • Assignments • Presentation 	The students will have ability to: <ol style="list-style-type: none"> 1. Conceptualize the agriculture and its determinants. 2. Get the overview of Indian agriculture regions and systems. 3. Have sound knowledge of agriculture revolutions and food security
2	Unit 2: 12 Lectures	Determinants of agricultural land use – Physical, economic, social and technological, Land holding and land tenure systems, Land reforms.	<ul style="list-style-type: none"> • Lecture • Digital Classes • Group Discussion • Self-study • Ex-situ Examples. 	<ul style="list-style-type: none"> • Quiz on basic concepts and Theories • Class Test • Assignments • Presentation 	The students will have ability to: <ol style="list-style-type: none"> 1. Conceptualize the agriculture and its determinants. 2. Get the overview of Indian agriculture regions and systems. 3. Have sound knowledge of agriculture revolutions and food security
3	Unit 3: 15 Lectures	Land use policy and planning, Cropping pattern, Intensity of cropping.	<ul style="list-style-type: none"> • Lecture • Digital Classes • Group Discussion. • Ex-situ Examples. • Self-study 	<ul style="list-style-type: none"> • Quiz on basic concepts and Theories • Class Test • Assignments • Presentation 	The students will have ability to: <ol style="list-style-type: none"> 1. Conceptualize the agriculture and its determinants. 2. Get the overview of Indian agriculture regions and systems. 3. Have sound knowledge of agriculture revolutions and food security.

4	Unit 4: 15 Lectures	Theories of agricultural location based on several multi-dimensional factors, Von Thunen's model and its recent modifications, Whittlesey's classification of agricultural regions, Agro-climatic regions of India.	<ul style="list-style-type: none"> • Lecture • Digital Classes • Group Discussion • Self-study • Ex-situ Examples. 	<ul style="list-style-type: none"> • Quiz on basic concepts and Theories • Class Test • Assignments • Presentation 	The students will have ability to: <ol style="list-style-type: none"> 1. Conceptualize the agriculture and its determinants. 2. Get the overview of Indian agriculture regions and systems. 3. Have sound knowledge of agriculture revolutions and food security
5	Unit 5 20 Lectures	Agriculture in India – Land use and shifting cropping pattern, New trends in Indian agriculture, Green Revolution, White Revolution, Blue Revolution, Problems of Indian agriculture, Agricultural Policy of India, Food security.	<ul style="list-style-type: none"> • Lecture • Digital Classes • Group Discussion • Self-study • Ex-situ Examples. 	<ul style="list-style-type: none"> • Quiz on basic concepts and Theories • Class Test • Assignments • Presentation 	The students will have ability to: <ol style="list-style-type: none"> 1. Conceptualize the agriculture and its determinants. 2. Get the overview of Indian agriculture regions and systems. 3. Have sound knowledge of agriculture revolutions and food security.

Suggested Readings:

1. Mohammad Shafi (2006): Agricultural Geography, Dorling Kindessley (India) Pv. Ltd. New Delhi.
2. Negi. B.S. (2003) Indian Agriculture: problems, Progress & Prospects, Vikas publishing house Pvt. Ltd. S. Ansari Road, Daryagani, New Delhi-2.
3. Majid Hussain (2000): Agricultural Geography, Ed Anmol Publishing Pvt. Ltd. Ansari Road, Daryagani, New Delhi 2.