



Indraprastha College for Women

University of Delhi

Course Name:	B.A. (Hons) Geography
Paper Title:	Agricultural Geography and Food Security
Unique Paper Code:	
Semester:	V
Faculty(s):	Dr Neetu Malik
Year:	August – November, 2026

Work Plan			
Period	Unit No.	Learning Objective	Topics to be Covered
Aug. 1 st week	Unit - 1	A detailed insight into the subfield of agricultural geography.	Nature and Scope of Agricultural geography
Aug. 2 nd week	Unit - 1	A detailed insight into the subfield of agricultural geography.	Concept of land use - landcover
Aug. 3 rd week	Unit – 1	A detailed insight into the subfield of agricultural geography.	Twenty two fold NRSA
Aug. 4 th week	Unit – 2	An in-depth knowledge of geographical factors affecting agriculture	Physical and economic factors affecting agriculture
Sept. 1 st week	Unit – 2	An in-depth knowledge of geographical factors affecting agriculture	Technological, Institutional factors affecting agriculture
Sept. 2 nd week	Unit – 2	An in-depth knowledge of geographical factors affecting agriculture	Social, cultural factors affecting agriculture
Sept. 3 rd week	Unit – 3	An understanding of models and regionalization of agriculture.	Whittlesey's classification of Agricultural regions
Sept. 4 th week	Unit – 3	An understanding of models and regionalization of agriculture	Agro ecological regions of India

October 1 st week	Unit – 4	To enable the learner to identify and understand modern agricultural practices	Concept and relevance of Sustainable Agriculture
October 2 nd week	Unit – 4	To enable the learner to identify and understand modern agricultural practices	Modern Agricultural Practices : Green Revolution, Organic farming
October 3 rd week	Unit – 4	To enable the learner to identify and understand modern agricultural practices	Precision Agriculture: role of Remote Sensing and GIS modelling, role of Artificial Intelligence
18th Oct-25th Oct			MID SEMESTER BREAK
Nov. 1 st week	Unit – 5	Knowledge of concepts and dimensions of food security	Concept and dimensions, food security in India
Nov. 2 nd week	Unit – 5	Knowledge of concepts and dimensions of food security	Challenges and towards the solution
Nov. 3 rd week	Unit – 5	Knowledge of concepts and dimensions of food security	Programmes and Policy
20 th Nov			DISPERSAL OF CLASSES

Unit	TOPICS
I	Concept of Agricultural Geography
II	Geographical Factors affecting Agriculture
III	Models, Theories and Regionalization
IV	Agricultural Development
V	Food Security
S. No.	Name of Authors/Books/Publishers
1.	Gregor, H.P.: Geography of Agriculture. Prentice Hall, New York, 1970.
2.	Grigg, D. (1984): 'An Introduction to Agricultural Geography', Hutchinson Publication, London

3.	Hussain, M., 2000, Agricultural Geography, Rawat Publications
4.	Modgal, Suresh, 2017, Food Security of India, National Book Trust, 81-237-7131-2

Paper Components			
Credits	Lecture (L)	Tutorial (T)	Practical (P)
4	3	2	0
Assessment Scheme			
S.No.	Component	Marking Scheme	Total Marks
1	Internal Assessment - Assignment/Quiz/Project/ Presentation - Attendance	12 Test 12 Assignment 6 Attendance	30
2.	Continuous Assessment	CA 1 – 20 Marks CA 2 – 15 Marks Attendance – 5 Marks	40
3	End Semester Exam	90	90