

CURRICULUM PLAN 2024-25

Department of Geography

Semester – V

Course- BA (Prog.)

Name of the Teacher: **Dr. PRADEEP KUMAR UPADHYAY**

Paper Name– Agricultural Geography and Food Security

Unit No.	Name of Topic	Allocation of Lectures	Month wise schedule followed by the Department	Tutorial/Assignment/Presentation etc.
1	Concept of Agricultural Geography	8 lectures	1 August, 2024 – 17 August, 2024	<ul style="list-style-type: none">• Nature• Scope• Concepts and Classification of landuse- landcover• NRSA twenty-two fold Classification
2	Geographical Factors affecting Agriculture	8 lectures	19 August, 2024 – 7 September, 2024	<ul style="list-style-type: none">• Physical Factors• Economic Factors• Technological Factors• Institutional Factors• Socio-cultural Factors
3	Models, Theories and Regionalization	11 lectures	9 September, 2024 – 5 October, 2024	<ul style="list-style-type: none">• Whittlesey's classification of Agricultural regions• Agro-ecological regions of India

4	Agricultural Development	11 lectures	7 October, 2024- 11 November, 2024	<ul style="list-style-type: none"> • Concept and relevance of Sustainable Agriculture • Modern Agricultural Practices • (Green Revolution, Organic farming, Precision Agriculture: role of Remote Sensing and GIS modelling, role of Artificial Intelligence)
5	Food Security	6 lectures	16 November, 2024 – 25 November, 2024	<ul style="list-style-type: none"> • Concept and dimensions • Food security in India: Challenges • Programmes and Policy

E-Resources

<https://gacbe.ac.in/pdf/ematerial/18MGE32C-U1.pdf>
<https://pangeography.com/whittleseys-agricultural-regions-of-the-world/>
<https://www.smsfoundation.org/role-of-modern-technology-in-agriculture/>
<https://sageuniversity.edu.in/blogs/use-of-modern-technology-in-agriculture>
<https://mospi.gov.in/46-twenty-two-fold-classification-land-use>
<https://geography-revision.co.uk/gcse/agriculture/factors-affecting-agriculture/>
<https://edukemy.com/blog/factors-affecting-the-agriculture-upsc-world-geography-notes/>
<https://pangeography.com/agroecological-zones-of-india/>
<https://pangeography.com/whittleseys-agricultural-regions-of-the-world/>
<https://www.yourarticlelibrary.com/geography/whittleseys-classification-of-agricultural-regions/42221>
<https://www.ucsusa.org/resources/what-sustainable-agriculture>
<https://nmsa.dac.gov.in/>
<https://www.worldbank.org/en/topic/agriculture/brief/food-security-update/what-is-food-security>
https://www.fao.org/fileadmin/templates/faoitally/documents/pdf/pdf_Food_Security_Cocept_Note.pdf