

## CURRICULUM PLAN 2024-25

### Department of Geography

Semester – V

Course- BA (Hons.)

Name of the Teacher: **Dr. GEETA**  
**KUMARI**

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	3 August, 2024 – 17 August, 2024	<ul style="list-style-type: none"><li>• Nature</li><li>• Scope</li><li>• Concepts and Classification of landuse- landcover</li><li>• NRSA twenty-two fold Classification</li></ul>
2	Geographical Factors affecting Agriculture	8 lectures	19 August, 2024 – 7 September, 2024	<ul style="list-style-type: none"><li>• Physical Factors</li><li>• Economic Factors</li><li>• Technological Factors</li><li>• Institutional Factors</li><li>• Socio-cultural Factors</li></ul>

3	<b>Models, Theories and Regionalization</b>	<b>11 lectures</b>	<b>9 September, 2024 – 5 October, 2024</b>	<ul style="list-style-type: none"> <li>• Whittlesey’s classification of Agricultural regions</li> <li>• Agro-ecological regions of India</li> </ul>
4	<b>Agricultural Development</b>	<b>11 lectures</b>	<b>7 October, 2024- 11 November, 2024</b>	<ul style="list-style-type: none"> <li>• Concept and relevance of Sustainable Agriculture</li> <li>• Modern Agricultural Practices</li> <li>• (Green Revolution, Organic farming, Precision Agriculture: role of Remote Sensing and GIS modelling, role of Artificial Intelligence)</li> </ul>
5	<b>Food Security</b>	<b>6 lectures</b>	<b>16 November, 2024 – 25 November, 2024</b>	<ul style="list-style-type: none"> <li>• Concept and dimensions</li> <li>• Food security in India: Challenges</li> <li>• Programmes and Policy</li> </ul>

## **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.ucusa.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](https://www.fao.org/fileadmin/templates/faoitally/documents/pdf/pdf_Food_Security_Cocept_Note.pdf)