

CURRICULUM PLAN 2026-27

Department of Geography

Semester – V

Course- BA (Prog.)

**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	12 lectures	28 July, 2026 – 21 August, 2026	• Nature • Scope • Concepts and Classification of landuse- landcover • NRSA twenty-two fold Classification
2	Geographical Factors affecting Agriculture	12 lectures	24 August, 2026 – 18 September, 2026	• Physical Factors • Economic Factors • Technological Factors • Institutional Factors • Socio-cultural Factors

3	Models, Theories and Regionalization	12 lectures	21 September, 2026 – 16 October, 2026	• Whittlesey's classification of Agricultural regions • Agro-ecological regions of India
4	Agricultural Development	09 lectures	26 October, 2026- 07 November, 2026	• 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	07 lectures	9 November, 2026 – 27 November, 2026	• 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