



**SECOND-YEAR OF BACHELOR OF ARTS
MAJOR GEOGRAPHY REVISED SYLLABUS
ACCORDING TO CBCS NEP2020**

**COURSE TITLE: AGRICULTURAL GEOGRAPHY OF INDIA
SEMESTER-IV, W.E.F. 2024-2025**

**RECOMMENDED BY THE BOARD OF STUDIES IN GEOGRAPHY
AND**

**APPROVED BY THE ACADEMIC COUNCIL
Devrukh Shikshan Prasarak Mandal's**

**Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and
Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh.
Tal.Sangmeshwar, Dist. Ratnagiri-415804, Maharashtra, India**

Academic Council Item No: 03

Name of the Implementing Institute	:	Nya. TatyasahebAthalye Arts, Ved. S. R. Sapre Commerce, and Vid. DadasahebPitre Science College (Autonomous), Devrukh. Tal.Sangmeshwar, Dist. Ratnagiri-415804,
Name of the Parent University	:	University of Mumbai
Name of the Programme	:	Bachelor of Arts
Name of the Department	:	Geography
Name of the Class	:	Second Year
Semester	:	Fourth
No. of Credits	:	04
Title of the Course	:	Agriculture geography of India
Course Code	:	A204GET
Name of the Vertical in adherence to NEP 2020	:	Major and Minor
Eligibility for Admission	:	
Passing Marks	:	40%
Mode of Assessment	:	Formative and Summative
Level	:	UG
The pattern of Marks Distribution for TE and CIA	:	60:40
Status	:	NEP-CBCS
To be implemented from the Academic Year	:	2024-2025
Ordinances/Regulations (if any)		

Syllabus for Second Year of Bachelor of Arts in Geography

(With effect from the academic year 2024-2025)

SEMESTER-IV

Paper No.– II

Course Title: Agricultural Geography of India

No. of Credits - 04

Type of Vertical: Major and Minor

COURSE CODE: A204GET

Learning Outcomes Based on BLOOM's Taxonomy:

After completing the course, the learner will be able to...

Course Learning Outcome No.	Blooms Taxonomy	Course Learning Outcome
CLO-01	Remember	Remember basic geographic features related to farming, types of crops and their geographical distribution
CLO-02	Understand	Understand the relationship between climate, soil types, and agricultural productivity in different regions.
CLO-03	Apply	Apply knowledge of agricultural geography to analyse specific issues, such as the impact of climate change on crop patterns or the role of irrigation in enhancing agricultural productivity.
CLO-04	Analyze	Break down complex agricultural systems, like studying the interplay of traditional farming methods and modern technologies in India.
CLO-05	Evaluate	Assess the effectiveness of government policies and interventions in promoting sustainable agriculture, considering economic, social, and environmental factors.
CLO-06	Create	Develop strategies for improving agricultural sustainability in specific regions of India, considering the unique challenges and opportunities present

Syllabus for Second Year of Bachelor of Arts in Geography**(With effect from the academic year 2024-2025)****SEMESTER-IV****Paper No.– II****Course Title:** Agricultural Geography of India**No. of Credits - 04****Type of Vertical:** Major and Minor**COURSE CODE:** A204GET

COURSE CONTENT			
Module No.	Content	Credits	No. of Lectures
1	Introduction to Agricultural Geography: <ul style="list-style-type: none"> ○ Definition, nature and scope of agricultural geography ○ Approaches: regional approach, systematic approach, commodity, approach, recent approaches ○ Importance of agriculture in Indian economy ○ Factors influencing agriculture in India ○ India an agro-product exporting country 	01	15
2	Introduction to Indian Agriculture: <ul style="list-style-type: none"> ○ Salient features of Indian agriculture ○ Types of farming in India ○ Major crops of India ○ Agro-climatic regions of India ○ Problems associated with Indian agriculture (Natural, Socio-Economic and Political) 	01	15
3	Green Revolution in India: <ul style="list-style-type: none"> ○ Introduction of Green Revolution in India ○ Components of the Green Revolution ○ Positive impacts of the Green Revolution ○ Negative impacts of the Green Revolution ○ Need for sustainable agriculture in India ○ Agriculture in drought-prone region and watershed management 	01	15
5	Agricultural Data Analysis: <ul style="list-style-type: none"> ○ Use of data in geography and significance of Statistical Methods in Geography ○ Sources of data, scale of Measurement (Nominal, Ordinal, Interval, Ratio) ○ Tabulation and descriptive statistics: Frequencies ○ Measures Central Tendency (Mean, Median, and Mode) ○ Drawing of statistical Diagrams and Graphs: simple line graphs and multiple lines ○ Drawing of statistical Diagrams and Graphs: Simple bar, compound bar, band graph 	01	15
	Total	04	60

Required Previous Knowledge

No previous knowledge is necessary to learn the course.

Access to the Course

The course is available for all the students admitted for Bachelor of Arts as a Major or a minor. The students seeking admission in other disciplines may select the course as a minor considering the terms and conditions laid down by the University of Mumbai, the Government of Maharashtra, and the college, from time to time.

Methods of Assessment:

The assessment pattern would be 60:40, 60% for Semester End Examination (SEE) and 40 % for Continuous Internal Assessment (CIA). The structure of the SEE and CIA would be as recommended by the Board of Studies and approved by the Board of Examination and the Academic Council of the college.

Grading Scale

The grading scale used is O to F. Grade O is the highest passing grade on the grading scale, and grade F is a fail. The Board of Examinations of the college reserves the right to change the grading scale.

Reference books:-

1. Bansil, B. C. (1975): 'Agricultural Problems of India', Delhi.
2. Bayliss Smith, T.P. (1987) : The Ecology of Agricultural Systems. Cambridge University Press, London .
3. Berry, B.J.L. et. al.(1976) : The Geography of Economic Systems. Prentice Hall, New York.
4. Gregor, H.P.: Geography of Agriculture. Prentice Hall, New York, 1970.
5. Grigg, D. (1984): 'An Introduction to Agricultural Geography', Hutchinson Publication, London
6. Grigg, D.B.(1974) : The Agricultural Systems of the World. Cambridge University Press, New York.
7. Hartshorn, T.N. and Alexander, J.W. (1988): Economic Geography. Prentice Hall, New Delhi.
8. Morgan W.B. and Norton, R.J.C. (1971): Agricultural Geography. Methuen, London,
9. Morgan, W. B. and Munton, R. J. C. (1977): 'Agricultural Geography' Methuen, London.
10. Morgan, W.B.(1978): Agriculture in the Third World - A Spatial Analysis. Westview Press, Boulde.
11. Sauer, C. O. (1952): 'Agricultural Origins and Dispersals', American Geographical Journal

12. Sauer, C.O.(1969): Agricultural Origins and Dispersals. M.I.T. Press, Mass, U.S.A.
13. Singh J.(1997): Agricultural Development in South Asia: A Comparative A Study in the Green Revolution Experiences, national Books Organization, New Delhi.
14. Singh, J. and Dhillon, S. S. (1984): 'Agricultural Geography', McGraw Hill, New Delhi.
15. Singh, J. and Dhillon, S.S. (1988), "Agricultural Geography", 2nd edition, Tata McGraw-Hill, NewDelhi
16. Symons, L. (1972): 'Agricultural Geography', Bell and Sons, London
17. Tarrant, J.R.(1974): Agricultural Geography, Problems in Modern Geography Series, John Wiley and Sons.

18. The Hindu (2006): Survey of Indian Agriculture 2006. New Delhi.
19. Wigley, G.(1981), Tropical Agriculture: The Development of Production, 4th edition, Arnold, London