

SHIVAJI UNIVERSITY, KOLHAPUR.



B

Accredited By NAAC

Revised Syllabus For

Bachelor of Arts

Part – II (Semester-IV)

Agricultural Geography VI

(Subject to the modifications to be made from time to time)

Syllabus to be implemented from June 2014 onwards.

A) **Ordinance and Regulations:-**

(as applicable to degree/programme)

B) **Shivaji University, Kolhapur**

New/Revised Syllabus For
Bachelor of Arts
Semester –IV
PAPER- VI

1. TITLE : Subject – Agricultural Geography

Optional under the Faculty of Science

2. YEAR OF IMPLEMENTATION:- New/Revised Syllabus will be implemented from June 2014 onwards.

3. PREAMBLE:-

Agricultural Geography is the most and comparatively developed branch of Economic Geography. The present syllabus of this paper includes along with the Nature and Scope the study of Agricultural determinants, Land use Theory and Agricultural systems, agricultural concepts like crop combination and productivity, impact of Green revolution and the modern technology used in agriculture. This study will help in making aware the students to the use of modern technologies which are used in agriculture. This will further help in improving the agricultural practices at local level.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER:

- **To understand the concept and development of Agriculture.**
- **To examine the role of agricultural determinants towards the changing cropping pattern.**
- **To study the Green Revolution.**
- **The course also aims to familiarize the students with the Agricultural concepts and modern technologies used in Agriculture.**
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5. DURATION

- **The course shall be a full time course**
- **The duration of course shall be of one year (Two semesters Sem. – III & IV)**

6. PATTERN:-

Pattern of Examination will be Semester

7. FEE STRUCTURE:- (as applicable to regular/self supporting course)

i) **Entrance Examination Fee (If applicable)- Rs----- (Not refundable)**

ii) **Course Fee-**

Particulars	Rupees
Tuition Fee	Rs.
laboratory	Rs.
Computer Fee	Rs.
Annual/Sem Fee-Per student	Total Rs.

Other fee will be applicable as per University rules/norms.

8.IMPLEMENTATION OF FEE STRUCTURE:-

In case of revision of fee structure, this revision will be implemented in phase wise manner as mentioned below:-

For Part I- From academic year_____ onwards.

For Part I & II- From academic year_____ onwards.

For Part I, II & III- From academic year_____ onwards.

9. ELIGIBILITY FOR ADMISSION :-

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

10. MEDIUM OF INSTRUCTION :

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11. STRUCTURE OF COURSE- -----

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.

SECOND YEAR SEMESTER IV PAPER NO VI

SEMESTER FOURTH

Paper. No	Title	Marks
VI	Agricultural Geography	50

12. SCHEME OF TEACHING AND EXAMINATION:-

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

SECOND YEAR

Scheme of Teaching and Examination

Sr. No	Subject/Paper	Teaching scheme Hrs./Week				Examination scheme Marks		
		L	T	P	Total	Theory		Total
1	Agricultural Geography Paper- VI	04	04	00	04	50		50

13. SCHEME OF EXAMINATION :-

- The examination shall be conducted at the end of each semester
- The Theory paper shall carry 50 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING:-

As Prescribed under rules & regulation for each degree/programme.

15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :-

(Unit wise weightage of marks should also be mentioned)

Semester IV Marks

Common Nature of Paper as per Social Sciences Faculty

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Semester-IV

Sr.No	Title of old Paper	Title of New Paper
1	Paper-VI- Agricultural Geography -II	Paper-VI Agricultural Geography

17. SPECIAL INSTRUCTIONS

NEW/REVISED SYLLABUS FOR
B.A. (Part II) Sem - IV
(Introduced from June 2014 onwards)

- (i) **Paper – VI**
- (ii) **Title of Paper: Agricultural Geography**
- (iii) **Specific Objectives:-**
- (iv) **A brief note:- (On expected level of study from examination and assessment point of view) :- -----**
- (No. of Lectures)**
- (v) **UNIT** **12**
- Unit 1**
- Nature, Scope and Determinants**
- (i) Definition, Nature, Scope and Significance of Agricultural Geography
- (ii) Evolution of agriculture in brief
- (iii) Determinants of Agriculture
- Unit 2** **18**
- Land-use Theory and Agricultural Systems**
1. Von Thunen's Theory of agricultural land-use with recent modification
2. Agricultural Systems
- (i) Dry grain farming
- (ii) Intensive Wet farming
- (iii) Extensive grain farming
- (iv) Plantation
- Unit 3** **18**
- Concepts and Modern Agriculture**
3. Crop Combination
4. Agricultural Productivity
5. Green Revolution – its impact and consequences
6. Advanced Technologies in Agriculture
- i Irrigation Technology – Sprinkler – Drip
- ii Fertilizer Technology – Non-organic – Organic
- Unit 4** **12**
- Practical (Theory Only)**
7. Line and Bar Graphs
8. Proportional Circle
9. Divided Circle
10. Population pyramid

(vi) **Recommended Reading :**
(In MLA/APA Style Sheet Format)

a) **Basic Reading** :-

b) **Additional Reading** :-

c) **References** :-

1. Bayliss Smith, T.P. : The Ecology of Agricultural Systems. Cambridge University Press, London, 1987
2. Berry, B.J.L. et. al. : The Geography of Economic Systems. Prentice Hall, New York, 1976
3. Brown, L.R. : The Changing World Food Prospects – The Nineties and Beyond. World Watch Institute, Washington D.C., 1990
4. Cantor L.M. : A World Geography of Irrigation. Oliver and Bord, London, 1967.
5. Desai G.N. and Vaidhanathan A : Strategic Issues in Future Growth of Fertilizer Use in India. McMillan Pub., New Delhi, 1998.
6. Gregor, H.P. : Geography of Agriculture. Prentice Hall, New York, 1970
7. Grigg D.B. : The Agricultural Systems of the World. Cambridge University Press, New York, 1974.
8. Morgan W.B. and Norton, R.J.C. : Agricultural Geography. Mathuen, London, 1971.
9. Nelson, Paul : Greenhouse Operation and Management. Reston Publishing, Virginia, 1985.
10. Sarkar, A.K. : Practical Geography : A Systematic Approach. Oriental Longman, Calcutta, 1997.
11. Sauer, C.O. : Agricultural Origins and Disparities. M.I.T. Press, Mass, U.S.A., 1969.
11. Singh, J and Dhillon, S.S. : Agricultural Geography. Tata McGraw Hill Pub., New Delhi, 1988.
13. फुले सुरेश : कृषि भूगोल, श्री. विद्याभारती प्रकाशन, लातूर – 2002
14. सांळुखे विजया : कृषि भूगोल, शेठ पब्लिशर्स, मुंबई – 2003
15. घारपुरे विठ्ठल : कृषि भूगोल पिंपळापुरे अॅण्ड कं. पब्लिशर्स, नागपूर – 2000
16. खतीब के. अे. : कृषि भूगोल