

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**B**

**Accredited By NAAC**

**Revised Syllabus For**

**Bachelor of Arts**

**Part – II (Semester-III)**

**Human Geography Paper- IV**

**(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 –III**

**PAPER- IV**

**1. TITLE : Subject – Human Geography**

Optional under the Faculty of Science

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

**3. PREAMBLE:-**

The B.A course is a three years integrated course and at B.A part second the paper, Human Geography has been introduced which is a basic branch of Geography. In this branch along with the definition, nature, scope, branches and approaches of the study in human geography are focused. The concept of Environmentalism, Racial, Religious and Ethnic groups in the world, changing nature of man environment relationship, man environment conflicts and Ecological crisis, world population growth and distribution human migration, population problems and population policies specifically of India and China have been included. With this study students can understand the relationship between man and environment with ecological crises and they can get ideas about the population policies which are essential in modern world.

**4. GENERAL OBJECTIVES OF THE COURSE/ PAPER :**

- To understand the Human Geography as a basic branch of Geography along with the Dichotomy Environmentalism and possibilism
- It aims to understand the Racial groups in the world and man- environment conflict and Ecological crises
- To understand world population growth and distribution and it also aims to familiarize the students to the population policies.
- 

**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 III PAPER IV**

**SEMESTER THIRD**

Paper. No	Title	Marks
IV	Human 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	Human Geography Paer- IV	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)

Common Nature of Paper as per Social Sciences Faculty

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

#### Semester-III

Sr.No	Title of old Paper	Title of New Paper
1	Paper-IV- Agricultural Geography -I	Paper-IV- Human Geography

### 17. SPECIAL INSTRUCTIONS

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

- (i) **Paper – IV**
- (ii) **Title of Paper: Human Geography**
- (iii) **Specific Objectives:-**
- (iv) **A brief note:- (On expected level of study from examination and assessment point of view) :- -----**

(v) <b>UNIT</b>	<b>(No. of Lectures )</b>
<b>Unit 1</b>	
<b>Nature, Scope and Concept</b>	<b>12</b>
1. Definition, Nature and Scope	
2. Branches of Human Geography	
3. Approaches of the Study	
4. Concept of Environmentalism and Possibilism	
<b>Unit 2</b>	<b>18</b>
<b>Human Race and Man Environment Relationship</b>	
1. Human Races – Major Racial Groups and Classification	
2. Religious and Ethnic Groups in the World	
3. Changing nature of Man-Environment relationship	
4. Man Environment Conflict and Ecological crises	
<b>Unit 3</b>	<b>18</b>
<b>Growth and Distribution of Population</b>	
1. Factors Affecting the Distribution of the World Population	
2. World Growth of Population	
3. Distribution of the World Population	
4. Theories of Population Growth – Malthus Theory and Demographic Transition Theory	
<b>Unit 4</b>	<b>12</b>
<b>Human Migration and Population Problems</b>	
1. Human Migration : Types, Causes and Consequences	
2. Population problems in the World	
3. Population Policies in – China and India	

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

a) **Basic Reading** :-

b) **Additional Reading** :-

c) **References**

1. Beaujeu Gamier : Geography of Population, Longman, Lindon-1978
2. Clarke J.I. : Population Geography, Pergamon Press Oxford – 1972
3. Chandana R.C. : Geography of Population, Kalyani Pub. Ludhiana 1988
4. Hagget Peter : Human Geography
5. Ghosh B.N. : Fundamentals of Population Geography
6. Hussin M. : Human Geography 1994
7. Money D.S. : Human Geography
8. Perpillou A.V. : Human Geography, Longman, London- 1986
9. Robinson H. : Human Geography, 1976
10. Mishra & Puri : Indian Economy 2004
11. India- 2008 : Govt. of India
12. Hassan Mohammed I. : Population Geography, 2005
13. Bhende Asha & Kanitkar Tara : Principles of Population studies
14. Perillouav : Human Geography, 1986
15. Singh, R.Y. : Geography of Settlement, 1998
16. Singh, Gopal : Mapwork & Practical Geography, 1999
17. Sawant S.B. & Athavale A.S. Population Geography, Mehata publishing house, Pune
18. सवदी.ए.बी. आणि कोळेकर .पी.एस.व लोक संख्या भूगोल निराली प्रकाशन पुणे.
19. ताचोळे द.धो.- लोकसंख्याशास्त्र.
20. पवार,अडसुळ, फुले ,पाटील- मानवी भूगोल सप्रेम प्रकाशन कोल्हापूर.
21. डॉ प्रकाश सावंत – भूरूपशास्त्र व हवामानशास्त्र, फडके प्रकाशन.



# **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.**
- 

**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-**

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

**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**

<b>Paper. No</b>	<b>Title</b>	<b>Marks</b>
<b>VI</b>	<b>Agricultural Geography</b>	<b>50</b>

#### **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

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**B**

**Accredited By NAAC**

**Revised Syllabus For**

**Bachelor of Arts**

**Part – II (Semester-III)**

**Human Geography Paper- IV**

**(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 –III**

**PAPER- IV**

**1. TITLE : Subject – Human Geography**

Optional under the Faculty of Science

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

**3. PREAMBLE:-**

The B.A course is a three years integrated course and at B.A part second the paper, Human Geography has been introduced which is a basic branch of Geography. In this branch along with the definition, nature, scope, branches and approaches of the study in human geography are focused. The concept of Environmentalism, Racial, Religious and Ethnic groups in the world, changing nature of man environment relationship, man environment conflicts and Ecological crisis, world population growth and distribution human migration, population problems and population policies specifically of India and China have been included. With this study students can understand the relationship between man and environment with ecological crises and they can get ideas about the population policies which are essential in modern world.

**4. GENERAL OBJECTIVES OF THE COURSE/ PAPER :**

- To understand the Human Geography as a basic branch of Geography along with the Dichotomy Environmentalism and possibilism
- It aims to understand the Racial groups in the world and man- environment conflict and Ecological crises
- To understand world population growth and distribution and it also aims to familiarize the students to the population policies.

**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 III PAPER IV**

**SEMESTER THIRD**

Paper. No	Title	Marks
IV	Human 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	Human Geography Paer- IV	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)

Common Nature of Paper as per Social Sciences Faculty

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

#### Semester-III

Sr.No	Title of old Paper	Title of New Paper
1	Paper-IV- Agricultural Geography -I	Paper-IV- Human Geography

### 17. SPECIAL INSTRUCTIONS

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

- (i) **Paper – IV**
- (ii) **Title of Paper: Human Geography**
- (iii) **Specific Objectives:-**
- (iv) **A brief note:- (On expected level of study from examination and assessment point of view) :- -----**
- (v) **UNIT (No. of Lectures )**
- Unit 1 12**  
**Nature, Scope and Concept**
1. Definition, Nature and Scope
  2. Branches of Human Geography
  3. Approaches of the Study
  4. Concept of Environmentalism and Possibilism
- Unit 2 18**  
**Human Race and Man Environment Relationship**
1. Human Races – Major Racial Groups and Classification
  2. Religious and Ethnic Groups in the World
  3. Changing nature of Man-Environment relationship
  4. Man Environment Conflict and Ecological crises
- Unit 3 18**  
**Growth and Distribution of Population**
1. Factors Affecting the Distribution of the World Population
  2. World Growth of Population
  3. Distribution of the World Population
  4. Theories of Population Growth – Malthus Theory and Demographic Transition Theory
- Unit 4 12**  
**Human Migration and Population Problems**
1. Human Migration : Types, Causes and Consequences
  2. Population problems in the World
  3. Population Policies in – China and India

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

**a) Basic Reading :-**

**b) Additional Reading :-**

**c) References**

1. Beaujeu Gamier : Geography of Population, Longman, Lindon-1978
2. Clarke J.I. : Population Geography, Pergamon Press Oxford – 1972
3. Chandana R.C. : Geography of Population, Kalyani Pub. Ludhiana 1988
4. Hagget Peter : Human Geography
5. Ghosh B.N. : Fundamentals of Population Geography
6. Hussin M. : Human Geography 1994
7. Money D.S. : Human Geography
8. Perpillou A.V. : Human Geography, Longman, London- 1986
9. Robinson H. : Human Geography, 1976
10. Mishra & Puri : Indian Economy 2004
11. India- 2008 : Govt. of India
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13. Bhende Asha & Kanitkar Tara : Principles of Population studies
14. Perillouav : Human Geography, 1986
15. Singh, R.Y. : Geography of Settlement, 1998
16. Singh, Gopal : Mapwork & Practical Geography, 1999
17. Sawant S.B. & Athavale A.S. Population Geography, Mehata publishing house, Pune
18. सवदी.ए.बी. आणि कोळेकर .पी.एस.व लोक संख्या भूगोल निराली प्रकाशन पुणे.
19. ताचोळे द.धो.- लोकसंख्याशास्त्र.
20. पवार,अडसुळ, फुले ,पाटील- मानवी भूगोल सप्रेम प्रकाशन कोल्हापूर.
21. डॉ प्रकाश सावंत – भूरूपशास्त्र व हवामानशास्त्र, फडके प्रकाशन.



# **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.**
- 

**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-**

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

**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**

<b>Paper. No</b>	<b>Title</b>	<b>Marks</b>
<b>VI</b>	<b>Agricultural Geography</b>	<b>50</b>

#### **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