

M.Phil.(Geography)

Prospectus No.20101820

संत गाडगे बाबा अमरावती विद्यापीठ

**SANT GADGE BABAAMRAVATI UNIVERSITY**

समाज विज्ञान विद्याशाखा

**(Faculty of Social Science)**

**PROSPECTUS**

OF

**M.PHIL IN GEOGRAPHY**

2008-2010 & On wards



2007

Price Rs. /-

PUBLISHED BY  
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Amravati 444 - 602

**SANT GADGE BABAAMRAVATI UNIVERSITY, AMRAVATI****SPECIAL NOTE FOR INFORMATION OF THE STUDENTS**

- (1) Notwithstanding anything to the contrary, it is notified for general information and guidance of all concerned that a person, who has passed the qualifying examination and is eligible for admission only to the corresponding next higher examination as an ex-student or an external candidate, shall be examined in accordance with the syllabus of such next higher examination in force at the time of such examination in such subjects papers or combination of papers in which students from University Departments or Colleges are to be examined by the University.
- (2) Be it known to all the students desirous to take examination/s for which this prospectus has been prescribed should, if found necessary for any other information regarding examinations etc., refer the University Ordinances Booklet the various conditions/provisions pertaining to examination as prescribed in the following Ordinances.

Ordinance No. 1	:	Enrolment of Students.
Ordinance No. 2	:	Admission of Students
Ordinance No. 4	:	National cadet corps
Ordinance No. 6	:	Examinations in General (relevant extracts)
Ordinance No. 18/2001	:	An Ordinance to provide grace marks for passing in a Head of passing and Improvement of Division (Higher Class) and getting Distinction in the subject and condonation of deficiency of marks in a subject in all the faculties prescribed by the Statute NO.18, Ordinance 2001.
Ordinance No. 9	:	Conduct of Examinations (relevant extracts)
Ordinance No. 10	:	Providing for Exemptions and Compartments

Ordinance No. 19	:	Admission of Candidates to Degrees.
Ordinance No. 109	:	Recording of a change of name of a University student in the records of the University.
Ordinance No. 138	:	For improvement of Division/Grade.
Ordinance No. 19/2001	:	An Ordinance for Central Assessment Programme, Scheme of Evaluation and Moderation of answerbooks and preparation of results of the examinations, conducted by the University, Ordinance 2001.

**Dr.K.G.Khamare**

Registrar

Sant Gadge Baba Amravati University

**PATTERN OF QUESTION PAPER ON THE UNIT SYSTEM**

The pattern of question paper as per unit system will be broadly based on the following pattern.

- (1) Syllabus has been divided into units equal to the number of question to be answered in the paper. On each unit there will be a question either a long answer type or a short answer type.
- (2) Number of question will be in accordance with the unit prescribed in the syllabi for each paper i.e. there will be one question on each unit.
- (3) For every question long answer type or short answer type there will be an alternative choice from the same unit. However, there will be no internal choice in a question.
- (4) Division of marks between long answer and short answer type question will be in the ratio of 40 and 60.
- (5) Each short answer type question shall contain 4 to 8 short sub question with no internal choice.

**SANT GADGE BABA AMRAVATI UNIVERSITY**  
**%ORDINANCE NO.164**

**Examination leading to the Degree of Master of Philosophy (M.Phil) तत्त्वज्ञान पारंगत in the Faculty of Arts/Social Sciences/Commerce/ Science / Education/Home-Science.**

1. The Examination leading to the Degree of Master of Philosophy(M.Phil) in the Faculty of Arts/ Social-Sciences/Commerce/ Science/Education /Home-Science shall be held annually on the date as decided by the Board of Examinations.

Provided that, the examination of M.Phil. (Physical Education) shall be held twice a year at such places and on such dates as may be appointed by the Academic Council.

2. Subject to compliance with the provisions of this Ordinance and of other Ordinances in force from time to time an applicant for admission to the Master of Philosophy (M.Phil.) Degree Examination shall have:-

i) Passed the Master's Degree with atleast 55% marks or its equivalent grade in the subjects comprised in the Faculty concerned of the University or any other Examination recognised by the University as equivalent thereto and good academic record :

Provided that candidates who are teachers in the University shall be given preference for admission to the course :

Provided further that the condition of Master's Degree in the relevant subject with atleast 55% marks or its equivalent grade and good academic record may be relaxed for those who are already recognised as University or College Teachers; and

ii) Prosecuted a regular Vacation full time course of Approximately 180 periods of 45 minutes each distributed as under:-

- (a) 3 weeks in the Winter Vacation (First Term)
- (b) 6 weeks in the Summer Vacation after the First Term (Second Term)
- (c) 3 weeks in the Winter Vacation after the Second Term (Third Term) and
- (d) 6 weeks in the Summer Vacation after the Third Term (Fourth Term)

OR

iii) Prosecuted a regular full time course of one Academic session as a student of a College or a Department of the University.

3. Without prejudice to the other provisions of Ordinance No. 6 relating to Examinations in General ,the Provisions of paragraphs 5,8,10 and 32 of the said Ordinance shall apply to every collegiate candidate.

4. 1) The fee for the Examination shall be Rs. 202/- plus Rs 20/- Per Practical Examination.

2) The candidates desiring to take M.Phil. Examination either through Vacation Course or Regular Course Shall submit their applications with full fee at least three months prior to the date to Examination.

5. 1) The scope of the subjects shall be as indicated in the syllabus.
- 2) The medium of instruction and Examination shall be English only except for the courses in languages.
- 3) Examinees shall have option to write their answers through either Marathi, Hindi or English medium.
- 4) A candidate may opt to write his dissertation in any of the three media (English, Marathi, Hindi)
- 5) The question papers for M.Phil. Examinations in the faculties of Social Sciences and Commerce shall be set in English, Marathi and Hindi Languages.
6. 1) The Examination shall consist of the Theory Paper, Practical, College Assessment and Dissertation with the maximum and minimum pass marks as shown in the respective Appendices to this Ordinance for the Examinations in the Faculties concerned.
- 2) The minimum pass standard for the Examination except for Dissertation shall be 50% in each paper including the Sessional. The Dissertation shall be graded at two levels either Pass or Fail. Examiners (including revaluer) of dissertation should submit their detail reports regarding acceptance or rejection of dissertation. Passing in each Paper in M.Phil, shall be compulsory.
- 3) The norms relating to internal assessment in each M.Phil. paper excluding the Dissertation shall be as under:
  - (a) Tutorial/Home-assignment - 8 Marks
  - (b) paper presented by the Student at the Seminar, Participation in discussion at the Seminar, Group discussion etc. 7 Marks
  - (c) Interview by the M.Phil. Committee of the Department / College in which regularity in attendance, performance of the student in the class-room, his library work, participation in class-room, general performance, etc. to be taken into account . 5 Marks

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% As made by the Executive Council, dated 27/28-4-1979 and amended vide Ordinance Nos. 17 of 1979,78 of 1981, 3 of 1982,7 of 1983,19 of 1983, 9 of 1986, 5 of 1987, 5 of 1990,3 of 1991, 8 of 1994, 1 of 1996 and 1 of 1997, 3/1999, 5/2000.

- d) The Dissertation Committee means a Committee constituted in the College/Department for any particular subject for approving the subject of dissertation, appointing recognised guide/Supervisor and to conduct the M.Phil. Programme. It shall maintain the complete information of the titles of the dissertations subjectwise for future reference for the M.Phil. students and the dissertation Committees for subsequent years, and the College/Department shall also send a copy thereof to the Asstt. Registrar (Exams.) who shall maintain a register with the complete information of the titles of the Dissertation subject-wise in each Faculty, for future reference of the examinees and others concerned.
- e) No Supervisor shall guide at a time more than 5 students for Dissertation.
7. 1) The Principal/Head of the Institution /Department shall forward to the University the record of Internal Assessment/Sessional Marks of Examinees one month before the Commencement of the Examination.
- 2) The Principal of the College or Head of the Department where the M.Phil. Course is conducted shall submit to the University a list of students in each subject with the titles of their dissertations indicating specialised branch of the subject against each dissertation for information of the appointment of Examiners Committee for making appropriate appointments.
- 3) A candidate who has offered thesis for Ph.D. in a particular subject can offer the same subject for Dissertation in M.Phil.
- 4) A Candidate can not offer an identical subject for Dissertation in the same year which has been offered by another M.Phil. candidate at his or other places.
8. 1) The candidate desiring to take M.Phil. Examination shall submit two copies of his Dissertation containing material of about 125 typed papers. (Full Scape double space) or its equivalent neatly hand-written in a tidy form, to the University through his Supervisor and the Principal /Head of the Institute/Department at least a fortnight prior to the date of commencement of the written examination.
- 2) A candidate shall submit with his Dissertation a certificate from his Supervisor to the effect:
- i) that the candidate has satisfactorily conducted research for not less than one academic year; and
  - ii) that the Dissertation is the result of the candidate's own work and is of sufficiently high standard to warrant its presentation for examination.

- 9) Provision of Ordinance No. 7-A relating to the condonation of deficiency of marks for passing an examination shall apply to the examinations under this Ordinance.
- 10) There shall be no classification of examinees successful at the Examination.
- 11) (a) If a candidate has successfully passed in Dissertation, he shall not be required to submit the dissertation again for subsequent re-admission to the examination as ex-student.
- (b) If a candidate has successfully passed in all theory papers separately and simultaneously, but has failed in dissertation, he shall not be required to appear again in theory papers for subsequent re-admission to the examination as an ex-student clearing the dissertation.
- (c) If a candidate fails in dissertation, on application by the candidate with a fee Rs.150/- within 20 days of declaration of result, the dissertation will be sent to two other examiner for reassessment, Majority decision of the two examiners (including the first) will be final.
- 12) As soon as possible but within 45 days from the Last date of examination, the Board of Examinations shall publish a list of Successful Examinees. Only such Examinees who have secured minimum aggregate pass marks in the Papers as indicated in the respective Appendices and have been declared "pass" in the Dissertation shall only be declared successful.
- 13) Notwithstanding anything to the Contrary in this Ordinance, no person shall be admitted to an Examination under this Ordinance if he has already passed this examination or an equivalent examination of any Statutory University.
- 14) Successful Examinees shall on payment of the prescribed fees receive a Degree in the prescribed form signed by the Vice-Chancellor.

APPENDIX-B  
EXAMINATION LEADING TO THE DEGREE OF M.PHIL IN THE  
FACULTY OF SOCIAL SCIENCES

Sr. No.	Subject	Paper College Assessment	Maximum pass Marks.	Minimum pass Marks
1.	Paper I	Paper College Assessment	80 20	100 50
2.	Paper-II (Part-I)	Paper College Assessment	40 10	100 50
	(Part-II)	Paper College Assessment	40 10	
3.	Paper-III	Paper College Assessment	80 20	100 50
4.	Dissertation		-	- - -

Notes:-

- 1) The approach to dissertation should be with a stress more on depth rather than on width.
- 2) The dissertation will be graded as either pass or fail

**SYLLABUS PRESCRIBED FOR  
M.PHIL COURSE IN GEOGRAPHY**

**PAPER-I  
RESEARCH METHODOLOGY**

Full Marks	100
Paper	80
Internal Assessment	20

Note:- The Paper shall be of three hours duration. Eight question will be set in the examination. Four from section 'A' and Two each from section 'B'.

**SECTION 'A'  
METHODOLOGY**

- Ideas about space location, world problems and geography. Geographic matrix. Changes in perspective, focus on explorations in Geography.
- Department of the scientific approach to geographic study kind of explanations: (a) Genetic, (b) Functional, (c) Scientific Relationship between observations, hypothesis, theory and law.
- Scientific Methods in Geography: meaning, definition, basic elements, steps, attributes, levels macro and micro, problem formulation, Problems identification and selection of statement, hypothesis, testing of hypothesis, writing of report.
- Model building and research design.

**SECTION 'B'  
QUANTITATIVE TECHNIQUES IN GEOGRAPHY**

- The need for quantification.
- Data Collection :
  - Sources
  - Surveys
  - Sampling
- Data Processing:
  - Grouping techniques
  - Measures of central tendency
  - Measures of dispersion
  - Correlation and regression
  - Significance of correlation and regression.

**SECTION 'C'  
CARTOGRAPHIC ANALYSIS**

- Significance of cartography in Geography research.

- Use of diagrams :
  - Graphs
  - Symbols
- Use of thematic maps :
  - Symbol maps
  - Line maps.
- Use of Computer & Remote Sensing Graphic & Mapping.

**Books recommended :-**

- J.D. Hanwell & M.D.Newson : Techniques in Physical Geography.
- Peter Toyne & Peter T.Newby : Techniques in Human Geography.
- David Harvey : Explanation in Geography.
- Cole & King : Quantitative Geography.
- S.Gregore : Statistical methods and the Geography.
- E.Raisz : General Cartography.
- M.G.Kariel & P.E.Kariel : Explorations in Social Geography.
- F.J. Monkous & Wilkinson : Maps and diagrams.
- Gibbs : Urban Research Methods.
- R.J.Chorley & Pater Haggett : Integrated Models in Geography.
- संशोधन प्रणाली - ले.डॉ.विजय जरारे, ए.बी.डी. पब्लिकेशन, जयपूर.

**PAPER-II**

This paper shall be under the two following heads:

- |   |          |
|---|----------|
| 1. Teaching and Evaluation Techniques           | 50 Marks |
| 2. Current Trend and Issues in Higher Education | 50 Marks |

**I. TEACHING AND EVALUATION TECHNIQUES**

Theory - 40

Internal Assessment - 10

- Making of Geography.
- Modern Concepts of Geography and Geographical techniques.
- Aims and objects of Geography teaching.
- Teaching Methods :
  - Lecture Method
  - Demonstrations
  - Excursions and field work.
  - Mechanical aids.
  - Seminars, Workshops and symposium.
- Teaching aids :
  - Maps
  - Atlases
  - Audio Visual aids
  - Geography room and Museum.
  - Computer & Remote Sensing.

- 6) Framing of syllabus : Geography syllabus at various levels.
- 7) Methods of evaluation : Their advantage and limitations.
- 8) Scoring the tests and interpreting the test scores.
- 9) Standardization of Tests : General principles of construction of unit tests, achievement test and diagnostic tests.
- 10) Evaluation through interviews.

**BOOKS RECOMMENDED:**

1. Verma, O.P. : Geography Teaching.
2. Long and Robertson : Teaching Geography.

**II. CURRENT TREND & ISSUES IN HIGHER EDUCATION**

Theory - 40

Internal Assessment - 10

1. Aims of higher education. Development of higher education after Independence. Expansion of higher education during the various five year plan periods.
2. Creation of new Universities : Open Universities and Correspondence courses.
3. Reorganisation of courses and semester system.
4. Quality control and selective admissions.
5. Internal and external assessment.
6. Centralisation of Post Graduate instructions and research.
7. Role of States, Central Government, U.G.C. and I.C.S.S.R. in the control and Development of higher education.

**BOOKS RECOMMENDED :**

1. Report of the Kothari Commission on Education.
2. Five Year Plans of the Government of India.
3. Reports of various Committees on Education.

Note :- Each paper shall be of three hours durations. Eight questions will be set in the Examination. Four in each part. The candidate will have to answer four questions selecting two from each part.

**PAPER-III**

**RECENT ADVANCES IN GEOGRAPHY**

Theory- 80

Internal Assessment - 20

Total - 100

Note :- The paper shall be of three hours durations. Eight questions will be set in the Examination, and the candidates have to answer four questions, selecting two from each section.

**SECTION 'A'**

1. Development of Geographical Thought:
  - A) Advances with the advent of modern Geography: Geography in the 18th, 19th and early 20th Centuries, and the current development.
  - B) Contribution of Karl Ritter, Von Humboldt : Man-nature relationship : Determinism and Possibilism.
  - C) Development of Regional Geography, Concept of 'Region' and 'Regionalism'.
  - D) Recent Advances :
    - a) Quantification
    - b) Geography of Perception
    - c) Ecosystem
    - d) Environment consciousness

**SECTION 'B'**

2. A detailed study of the recent trends in one of the following branches of Geography:
  - 1) Geophology
  - 2) Climatology
  - 3) Biogeography
  - 4) Agricultural Geography
  - 5) Settlement Geography-Urban and Rural
    - a) **Nature and scope of settlement Geography :** Beginning of human settlements, Purpose of settlement Geography : Rural And Urban settlement Geography. Growth and change of human settlement. Characteristics of rural settlements and urban settlements. Definition and functions of rural and urban settlements.
    - b) **Rural settlements :** Factors affecting on the location of rural settlements. : Physical factors, cultural factors and Economics factors. Types of rural settlements and use of building materials for rural settlements in India. Patterns of rural settlements. Settlements pattern in old and New world.
    - c) **Urban settlements (Urbanisation) :** Location and origin of urban settlements. Importance of Physical factors Nature of urban settlement patterns. Types of patterns. Theories of urban settlement patterns. Functional classification of urban settlements. Rural and Urban Fringe. Divisions of urbanisation in India.
  - 6) Geography of Transport & Market Centres
  - 7) Social Geography

- 8) Geography of Population
- 9) Regional Geography
- 10) Human Geography
- 11) Geography of Tourism.

**BOOKS RECOMMENDED:**

1. Dickinson : R.E.:Markers of Modern Geography.
2. A.A.A.G. : American Geography : Inventory and Prospects.
3. Hartshorne, R.: Nature of Geography.
4. Hartshorne, R.: Perspective on the Nature of Geography.
5. Board C.G. and Other : Progress in Geography, Vol. I to VI.
6. Berry and Marble : Spatial analysis.
7. Chorley, R.J. & P.Haggett : Frontiers in Geography Teaching.
8. Chorley, R.J.& P.Haggett : Physical and Information Model in Geography.
9. Berry, R.G. & R.J.Chorley : Atmosphere, Weather and Climate.
10. Cooke R.V. : & Johnson: Trends in Geography.
11. Isard, M : Methods in Regional Analysis.
12. Ambrose, P. Analytical Human Geography.
13. Minshull, R. The Nature of Geography.
14. Berry, B.L.: Geography of Market Centres.
15. Dr.Singh, R.L. : Applied Geography.
16. Dr. Singh, R.L. : Rural Settlements in Monsoon asia.
17. Carter It. : Urban Geography.
18. Dickinson R. : City & Region
19. Davis : Earth & Man
20. Emrys Jones : Human Geography
21. Fitzgerald B. : Settlement patterns
22. Hammond C.W. : Elements of Human Geography
23. Hadson F. : Settlement Geography
24. Huntington E. : Principles of Human Geography
25. Lebon J.H.G. : An Introduction to human Geography
26. Leong G. : Human and Economics Geography
27. Money D.C. : Economics Geography
28. Gedam D.A. : Periodic Marketing system and Network
29. Negi : Human Geography
30. Preston Jones : Geography of Man
31. Singh R.L. : Readings in Rural Geography
32. Smalies A : The Geography of Towns
३३. प्रा. अहिरराव, प्रा. वराट - वस्ती भुगोल
३४. प्रा. क्षीरसागर, प्रा. देशपांडे - अधिवास (वस्ती) भुगोल

३५. सौ. कारखानीस नयना - वस्ती भुगोल
३६. प्रा. पाठक, प्रा. देवकुळे - वस्ती भुगोल
३७. डॉ. घारपुरे, प्रा.पवार - प्राकृतिक व वस्ती भुगोल
३८. डॉ. विठ्ठल घारपुरे - वस्ती भुगोल
39. Robinson H. : Biogeography
40. Demke and others : Population Geography: A reader
41. Zelinsky : A Prologue to pupulation Geography.
42. Mayer and Kohm : Reading in Urban Geograhy.

Note:- The Students in addition to the above books should refer to various Geographical Journals Published by various Geographical societies.

**PAPER-IV  
DISERTATION**

1. The student shall submit a dissertation on or before the date prescribed, which will be generally two weeks before the commencement of the written examination.
2. The dissertation will be based on a thorough study of the original sources.
3. The dissertation shall be prepared under the general guidance of the teacher assigned for the purpose, and a batch of no more than 5 students will be allotted to a teacher, the dissertation guidance work of a teacher per student shall be not less than 15 periods each of 50 minutes duration.
4. The approach to dissertation should reflect a stress on depth.
5. The dissertation will be graded as either pass or fail.

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