

॥ सा विद्या या विमुक्तये ॥



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

“ज्ञानतीर्थ” परिसर, विष्णुपुरी, नांदेड - ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED

“Dnyanteerth”, Vishnupuri, Nanded - 431606 Maharashtra State (INDIA)

Established on 17th September 1994 – Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade



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मानवविज्ञान विद्याशाखेतील एम.फिल.

भूगोल विषयाचा अभ्यासक्रम शैक्षणिक वर्ष

२०१९-२० पासून लागू करण्याबाबत.

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक ३० एप्रिल २०१९ रोजी संपन्न झालेल्या ४३व्या मा. विद्या परिषद बैठकीतील ऐनवेळचा विषय क्र.५/४३-२०१९ च्या ठरावानुसार प्रस्तुत विद्यापीठाच्या मानवविज्ञान विद्याशाखेतील खालील विषयाचा अभ्यासक्रम शैक्षणिक वर्ष २०१९-२० पासून लागू करण्यात येत आहे.

१) एम.फिल.-भूगोल

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेत-स्थळावर उपलब्ध आहे. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

‘ज्ञानतीर्थ’ परिसर,
विष्णुपुरी, नांदेड - ४३१ ६०६.
जा.क्र.: शैक्षणिक-०१ / परिपत्रक / एम.फिल.(भूगोल)
अभ्यासक्रम / २०१९-२० / ६९
दिनांक : १७.०६.२०१९.



स्वाक्षरित / -
उपकुलसचिव
शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. संचालक, परीक्षा व मूल्यमापन मंडळ यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- ३) मा. प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ.



Swami Ramanand Teerth Marathwada University, Nanded

RULES AND SYLLABUS

M.Phil. in Geogrpahy

(with effect from June 2019)

“Dnyanteerth”, Vishnupuri, Nanded-431606

Swami Ramanand Teerth
Marathwada University, Nanded

M. Phil. Syllabus

Paper Code	Paper Title	Lecturer Per week	Total No. of Lectures	Internal Exam.	University Exam.	Total Marks	Credits
MI-101	Research Methodology	04	90	25	75	100	04
MP-102	Information Technology	04	90	25	75	100	04
MGG-103	Recent Advances in Agricultural Geography OR Recent Advances in Population Geography	04	90	25	75	100	04
MGG-104	Recent Advances in Settlement Geography OR Recent Advances in Tourism	04	90	25	75	100	04
	Dissertation	-	-	25 (Viva-Voce)	75	100	04
	Total	16	360	125	375	500	20

Swami Ramanand Teerth

Marathwada University, Nanded

Rules for the Degree of Master of Philosophy (M. Phil.)

Humanities

(With effect from June 2019)

1. Content

- a) The M. Phil. course comprises four theory papers of hundred (100) marks each. (This includes 75 marks of University examination (UE) and 25 marks of internal examination (IE) for each paper. One seminar of 15 marks and one tutorial of 10 marks will be the mode of internal examination.) The content component of four papers will be prepared by the concerned Board of Studies.
- b) The college/department shall communicate internal marks obtained by the candidate to the University a month before end of the term.
- c) Dissertation will carry 100 marks (Dissertation 75 marks & viva-voce 25 marks). The dissertation will be assessed in grades. Each student will be required to submit three copies of the dissertation. The evaluation report, marks and grade will be sent by the external referee (Other University) well in advance before the date fixed for viva. The viva on the dissertation will be conducted at the place of registration by a committee consisting of two teachers one of whom will be the guide and other will be the external referee.
- d) The M. Phil. course is of 500 marks.
 - i) Four theory papers of 100 marks each and
 - ii) One dissertation of 100 marks.
- e) Dissertation topic will be finalized by the Chairman of BOS and the concerned guide.

2.
 - a) The M. Phil. examination shall be held in the month of April/May every year.
 - b) Those candidates who failed in the examination held in April/May in any theory or internal paper will be allowed to appear for the examination which will be held in next April/May.
 - c) The candidate shall be allowed to submit the dissertation before or after theory examination.
 - d) If the candidate fails to clear the M. Phil. theory or internal papers within the stipulated period, he/she should appear for the theory or internal examination only as a repeater. However the result of dissertation will be carried forward.
 - e) The candidate should appear for examination in April/May and he has to submit dissertation within two years after the theory examination. If he/she fails to submit that period, his/her performance in theory examination will be cancelled. The candidate must complete the whole course within three years from the date of registration for M. Phil.

3) Medium of instructions and examinations:

The medium of instructions and examinations will be English.

- 4) The teacher recognized as a P.G. teacher in the subject will be qualified to teach the papers. And for guiding dissertation, teachers with Ph.D. in the particular subject will be held eligible.

5) Fees

i)	Registration Fee	:	Rs.100/-
ii)	Tuition Fee	:	Rs.5000/-
iii)	Laboratory Fee	:	Rs.300/-
iv)	Examination Fee	:	Rs.500/-
v)	Dissertation Fee	:	Rs.500/-
vi)	Concerning College Fee	:	Rs. on par with M.A. Admission Fee

- 6) Remunerations:
- i) Theory paper setting remuneration per set Rs.250/-
 - ii) Theory examination remuneration Rs.10/- per answer paper.
 - iii) Dissertation assessment remuneration Rs.200/-
- 7) Standard of Passing:
- a) The assessment of the candidates shall be in grades on the seven point scale. The candidate should get at least 'B' grade in every paper and in his/her dissertation and viva-voce in the aggregate. He/She should get minimum 'B' grade for being eligible for the award of M.Phil. Degree.

Marks Obtained %	Grade	Grade Points
100-90	A++	10
89-80	A+	9
79-70	A	8
69-60	B++	7
59-55	B+	6
54-50	B	5
49 and less	C	0

A student with 'C' grade in a paper would be disqualified for getting a credit for that paper. The student will however be permitted to reappear for the said paper.

- b)
 - i) The average grade point for each paper or dissertation will be calculated upto two places of decimals.
 - ii) The assessment of dissertation will be given in marks (out of 75 marks) and this should be added to the viva-voce test marks (out of 25 marks) for calculating the grade.
 - iii) At the time of consolidation the grade points of each paper worked out according to (i) will be added together upto two places of decimals and shown on the result sheet. For giving the

final grade the grade point average should be rounded off to the next digit if the fraction is $\frac{1}{2}$ or more than half.

For Example

Paper No.	Theory Marks	Internal Marks	Total	Grade	Point
I	50	16	66	B++	07
II	60	12	72	A	08
III	52	13	65	B++	07
IV	75	18	93	A++	10
Dissertation	70	16(Viva-Voce)	86	A+	09

$$\begin{aligned} \text{Total} &= \frac{7+8+7+10+9}{5} \\ &= \frac{41}{5} \\ &= 8.20(\text{A Grade}) \end{aligned}$$

vi) The final result will be declared by working out the overall grades of (a) Written examination (b) Internal (c) Dissertation and (d) Viva

8) Nature of Question Papers

- a) There shall be four questions in each theory papers. The candidate has to attempt all of them.
- b) There should be internal choice to the first three questions and the question no. 4 will be on short notes (Any two to be attempted out of four)
- c) Meeting will be held for paper seating at the University.
- d) There shall be three paper setters for theory papers-two from the university and one from out of the university.

- e) There shall be three examiners for the evaluations of theory papers-two from the University and one from out of the University.

9) Procedure for Evaluation of Dissertation

The 48(3) Committee of the concerned subject in consultation with the guide shall submit a panel of referees consisting of at least 05 qualified teachers from outside universities and research institutes, from which the Vice-Chancellor will appoint any teacher of his choice as the referee.

10) Admission Preferences

The candidates who have completed their P.G. degree from Swami Ramanand Teerth Marathwada University, Nanded will be preferred first for the admission of M. Phil. course. Then the preference will be given to Dr.B.A.M. University, Aurangabad, and other universities as per the following ratio.

- a) S.R.T.M.U. 60%
- b) Dr. B.A.M.U. 20% and
- c) Other universities 20%

In case of candidate not available from the home University, the quota will be transferred to other universities.

Swami Ramanand Teerth
Marathwada University, Nanded

M. Phil. Syllabus

Paper code: MI-101: Research Methodology

Marks: 100

Credit: 04

Period: 90

Objectives

- To enable to student to understand and work with methods and concepts related to research.
- To enable the student to develop research proposal and to work with research problem.
- To develop broad comprehension of research area.

Unit-I : Introduction

15

- Meaning, concept, nature steps and their characteristics.
- Approaches and theories of paradigm and theirs implications in research.
- Philosophical and sociological foundations of research.
- Interdisciplinary approach and its implications in various research area.

Unit-II : Methods of Research

15

Qualitative and quantitative methods of research like

- Historical, case study, ethnography, ex post facto, documentary and content analysis, survey (Normative, descriptive, evaluative etc.) field and laboratory experimental studies.
- Characteristics of methods and their implications in research area.

Unit-III : Development of Research Proposal

15

- Research proposal and its elements.
- Formulation of research problem-criteria of sources and definition
- Development of objectives and characteristics of objectives
- Derivation and operational of variables.
- Developing assumptions and applications

Unit-IV : Methods of Data Collection

15

- Concept of sampling and other related to sampling
- Probability and non-probability samples, their characteristics and implications
- Tools of data collections, their types, attributes and uses

- Redesigning, research tools like-questionnaire, opinionnaire, observation, interviews, scales and tests etc.

Unit-V : Methods of Data Analysis **15**

- Analysis of qualitative data based on various tools
- Analysis of quantitative data and its presentation with tables, graphs etc.
- Statistical tools of data analysis – measures of central tendency, dispersion, relative position etc.
- Decision making with hypothesis testing through parametric and non parametric tests.
- Validity and delimitations of research findings.

Unit-VI : Report Writing and Evaluations **15**

- Principles of report writing and guidelines according to style manuals.
- Writing and presentation of preliminary, main body and reference section of report.
- Evaluation of research report.

Home Assignment : How to submit research proposals ? How to file patents?

Reference

- Kothari, C.F. (2005) Quantitative Techniques, New Delhi, Vikas Publishing House.
- Gautam, N.C. (2004) Development of Research Tools, New Delhi, Shree Publishers.
- Gupta, Santosh (2005) Research Methodology and Statistical Techniques, Deep and Deep Publications.
- Chandra, A. and Saxena T.P. (2000) Style Manual, New Delhi, Metropolitan Book Comp. Ltd.
- Shukla, J.J. (1999) Theories of Knowledge, Ahmedabad, Karnavati Publication.
- Bhattacharya, D.K. (2004) Research Methodology, New Delhi, Excel Books.
- Brymann, Alan and Cramer, D. (1995) Qualitative Data Analysis for Social Scientist, New York, Routledge Publications.
- Best, J.W. and Khan J.V. (2005) Research Introduction, New Delhi, PHI
- Creswell J.W. (1994) Qualitative Approach, New Delhi, Sage Publication.

Swami Ramanand Teerth
Marathwada University, Nanded
M.Phil. Syllabus

Paper code: MP-102 : Information Technology

Marks : 100

Credit : 04

Period : 90

Unit-I	Knowing basics of computers for research applications	10
Unit-II	Introduction of Operating Systems	10
	i) MS Windows	
	ii) Linux	
Unit-III	Introduction to Software	10
	i) Application Software	
	ii) Software related to research	
Unit-IV	Using Internet for Research	15
	i) Internet ethics and information reliability	
	ii) Finding authenticated information on www	
	iii) Finding research related sources on www	
	iv) Knowing research journals on www	
Unit-V	Introduction to research related software	10
	i) Statistical data analysis software : SPSS, MS-Excel	
	ii) Core calculations software : Mata-lab	
	iii) GIS	
Unit-VI	Developing utility programs for research	10
	Programming languages C, Fortran	
Unit-VII	Research related tools and utilities	15
	i) Research publishing tools : MS-Word, Adobe Acrobat, LaTeX etc.	
	ii) Graphic Tools : MS-Excel (Graphs), Hyward Graphics	
	iii) Presentation tools MS-Powerpoint	
	iv) Subject/field specific research tools on WWW (Freeware)	
Unit-VIII	Introduction to advance research IT related technologies	10
	i) Simulation	
	ii) Modeling	
	iii) Cluster Computing	

Home Assignment :

Study of at least two softwares associated with concern subject.

Reference

- 1) Search internet for appropriate information and references.
- 2) Computer Fundamentals – Pradip K. Singh & Priti Singha
- 3) The Internet : A users guide – K.L. James (PHI)
- 4) Internet Research Skill-Niall O’ Dochartanish (Sage Publication)
- 5) MS-Office (2003) Edition (PHI)
- 6) Programme in ‘C’ – E. Balagurusamy
- 7) Principles of Remote Sensing & Image Interpretation-Lilly Sand & Keifer
(Tata McGraw Hill)
- 8) GIS – Harbert R. Mann.

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M. Phil. Syllabus

Paper code: MGG-103 : Recent Advances in Agriculture Geography

Marks: 100

Credit : 04

Period : 90

Unit-I	Approaches to the study of agricultural Geography : Commodity, systematic and regional approach.	15
Unit-II	Determinants of agricultural landuse : Physical, economic, social and technological	15
Unit-III	Selected agricultural concepts and their measurements; cropping pattern, crop concentration, crop intensity, diversification and specialization, efficiency and productivity, crop combination regions and development.	20
Unit-IV	Theories of agricultural location : Von Thunsen and its recent modifications, Whittlesy's classification of agricultural regions, Landuse and land capability.	20
Unit-V	Contemporary issues : Food, nutrition and hunger. Food security drought and food security. Environmental impact on agriculture. Employment in the agricultural sector, landless laborers, woman, children.	20

Suggested Readings

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 Prospectus-The Nineties and Beyond. World Watch Institute, Washington D.C., 1990
4. Dyson, T. : Population and Food-Global Trends and Future Prospectus, Routledge, London, 1996
5. Gregor, H.P. : Geography of Agriculture. Prentice Hall, New York, 1970.
6. Grigg, D.B. : The Agricultural Systems of the World. Cambridge University Press. New York, 1974.
7. Hartshorn, T.N. and Alexander, J.W. Economic Geography. Prentice Hall, New Delhi, 1988.
8. Mannion, A.M. : Agriculture and Environment Change. John Wiley, London, 1995.
9. Morgan W.B. and Norton, R.J.C. : Agricultural Geography. Mathuen, London, 1971.
10. Morgan, W.B. : Agriculture in the Third World-A Spatial Analysis. Westview Press, Boulder, 1978.
11. Sauer, C.O. : Agricultural Origins and Dispersals. M.I.T. Press, Mass, U.S.A. 1969.
12. Singh, J. And Dhillon, S.S. : Agricultural Geography. Tata McGraw Hill Pub., New Delhi, 1988
13. Tarrant, J.R. : Agricultural Geography. Wiley, New York, 1974

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M. Phil. Syllabus

Paper code: MGG-103 : Recent Advances in Population Geography

Marks : 100

Credit : 04

Period : 90

Unit-I	Approaches to study population Geography	10
Unit-II	Determinants of population distribution: Physical & cultural, population distribution: Density of population and it's types.	15
Unit-III	Tools and techniques used in population Geography.	15
Unit-IV	Population growth theories, Malthus, Optimum and demographic transition theory-stages, consequences and space time dimensions.	20
Unit-V	Determinants of population migration : Laws of migration, major migration streams of India and world.	20
Unit-VI	Population projections with special reference to India.	10

Suggested Readings

1. Bogue, I.J. Principles in Demography. Johan Wiley, New York 1969.
2. Bose, Ashish et. Al. : Population in India's Development (1947-2000); Vikas Publishing House, New Delhi, 1974
3. Census of India, India : A State Profile, 1991
4. Chandana, R.C. Geography of Population; Concept, Determinants and Patterns, Kalyani Publishers, New York 2000.
5. Clarke, John I., Population Geography, Pergmon Press, Oxford 1973.

6. Crook, Nigel : Principles of Population and Development. Pergmon Press, New York 1997.
7. Daughesty, Helen Gin, Kenneth C.W., Kammeyir, An Introduction to Population (Second Edition), The Guilford Press, New York, London 1998.
8. Garnier, B.J. : Geography of Population. Longman, London, 1970
9. Kochhar, Rajesh. The Vedic People : their History and Geography. Orient Longman Ltd., New Delhi 2000
10. Mamoria, C.B. : India's Population Problem. Kitab Mahal, New Delhi, 1981.
11. Mirta Ashok : India's Population : Aspects of Quality and Control. Vol. I & II, Abhinar Publications, New Delhi, 1978.
12. Permi, M.K. : India's Population : Heading Towards a Billion, B.R. Publishing Corporation, 1991.
13. Srinivasan, K. and M. Vlassoff. : Population Development Nexus in India : Challenges for the New Millennium. Tata McGraw Hill, New Delhi, 2001
14. Shrinivasan, K. : Basic Demographic Techniques and Applications Sage Publications, New Delhi 1998.
15. Sundaran, K.V. and Sudesh Nangia, (ed.) : Population Geography, Heritage, Publications, Delhi, 1986.
16. UNDP : Human Development Report. Oxford University Press, Oxford 2000.
17. Woods, R. Population Analysis in Geography. Longman, London, 1979.

Swami Ramanand Teerth
Marathwada University, Nanded

M.Phil. Syllabus

Paper code: MGG-104 : Recent Advances in Settlement Geography

Marks : 100

Credit : 04

Period : 90

Unit-I	Evolution of rural settlements and place names	15
Unit-II	Growth, stagnation, decline and dissertation, size, scope and distribution, types and patterns of rural settlements	20
Unit-III	Distribution and spacing of towns : Central place theory, centrality and growth pole concept.	20
Unit-IV	Demographic characteristics of towns. Functional classification of towns	20
Unit-V	Rural urban fringe, urbanization and urban problems.	15

Suggested Readings

1. Alam, S.M. et. Al. : Settlement of India, Oxford and IBH Publication Co., New Delhi, 1982
2. Brock, J.O.M. and Welb, J.W. : Geography of Mankind, McGraw Hill, London, 1978
3. Chisholm, M. : Rural Settlements and Landuse, John Wiley, New York, 1967.
4. Clout, H.D. : Rural Geography, Permago, Oxford, 1977.
5. Daniel, P. and Hopkinson, M. : The Geography of Settlement, Oliver & Byod, Edinburgh, 1986.
6. Grover, N. : Rural Settlements-A Cultural Geographical Analysis, Inter-India Publication, Delhi, 1985.

7. Hudson, F.S. : A Geography of Settlements, MacDonald & Evans, New York, 1976.
8. Mitra, A. : Report on House Types and Village Settlement Patterns in India, Publication Department, Govt. of India, Delhi, 1960.
9. Ramchandran, H. : Village Clusters and Rural Development, Concept Publication, New Delhi, 1985.
10. Rao, E.N. : Strategy for integrated Rural Development, B.R. Publication Cor., Delhi, 1986.
11. Rappoport, A. : House Form and Culture, Prentice Hall, New Jersey, 1969.
12. Sen, L.K. (ed.) : Readings in Micro-level planning and Rural Growth Centres, National Institute of Community Development, Hyderabad, 1972.
13. Srinivas, M.N. : Village India, Asia Publication House, Bombay, 1968.
14. Wanmali, S. : Service Centres in Rural India, B.R. Publication Cor, New Delhi, 1983.
15. Alam, S.M. : Hyderabad-Secunderabad Twin Cities, Asia Publishing House, Bombay, 1964.
16. Berry, B.J.L. and Horton F.F. : Geographic Perspectives on Urban Systems, Prentice Hall, Englewood Cliffs, New Jersey, 1970.
17. Carter : : The Study of Urban Geography, Edward Arnold Publishers, London, 1972.
18. Chorley, R.J.O., Haggett P. (ed.) : Models in Geography, Methuen, London, 1966.
19. Dickinson, R.E. : City and Region, Routledge, London, 1964.
20. Gibbs, J.P. : Urban Research Methods, D. Van Nostrand Co. Inc. Princetron, New Jersey, 1961.
21. Hall P. : Urban and Regional Planning, Routledge, London, 1992.

22. Hauser, Philip M. and Schnore Leo F. (ed.) : The Study of Urbanization, Wiley, New York, 1965.
23. James, P.E. and Jones C.F. (eds) : American Geography, Inventory and Prospect, Syracuse University Press, Syracuse, 1954.
24. Kundu, A. : Urban Development and Urban Research in India, Khanna Publication, 1992.
25. Meyor, H.M. Kohn, C.F. (eds.) : Readings in Urban Geography, University of Chicago Press. Chicago, 1955.
26. Mumofor, L. : Culture of Cities, MacMillian & Co. London, 1958.
27. Nangia, Sudesh, Delhi Metropolitan Region : A Study in Settlement Geography, Rajesh Publication, 1976.
28. Rao, V.L.S.P., Urbanization in India : Spatial Dimensions. Concept Publishing Co. New Delhi
29. Rao, V.L.S.P., The Structure of an Indian Metropolis : A Study of Bangalore, Alliec Publishers, Bangalore, 1979
30. Simailies, A.E., The Geography of Towns, Huchinnson, London.
31. Tewari, Vinod K., Jay A. Weinstein, VLS Prakasa Rao (Editors) Indian Cities : Ecological Perspectives, Concept, 1986.

Swami Ramanand Teerth
Marathwada University, Nanded

M. Phil. Syllabus

Paper code: MGG-104 : Recent Advances in Tourism

Marks : 100

Credit : 04

Period : 90

Unit-I	Concept of Tourism. Factors of influencing tourism, Types of the tourism and tourism Patterns in India.	20
Unit-II	Determinants of tourism patterns in Maharashtra with special reference to Marathwada.	20
Unit-III	Impact of tourism – Environmental and socio-cultural	15
Unit-IV	Tourism development policies and tourism development problems in India.	15
Unit-V	The role of transport and communication facilities in the development of tourism.	20

Suggested reading

- 1) Bhatia A.K. : Tourism Development : Principles and Practices, Sterling Publishers, New Delhi, 1996
- 2) Bhatia A.K. : International Tourism-Fundamental and Practices, Sterling Publishers, New Delhi, 1991
- 3) Chandra R.H. : Hill Tourism : Planning and Development, Kanishka Publishers, New Delhi, 1998
- 4) Hunzer C. and Green H. : Tourism and Environment : A Sustainable Relationship, Rutledge, London, 1995.
- 5) Inskeep. E. : Tourism Planning : An Integrated and Sustainable Development Approach, Van Nostrand and Reinhold, New York, 1991
- 6) Kaul R.K., Dynamics of Tourism & Recreation. Inter-India, New Delhi, 1985.

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