

M.Sc. Geography Project

Guidelines and Format

Guidelines

1. Introduction

Project is one of the components of master Science in Geography which is equal to one of the courses. The individual aims to develop an aptitude for research in Geography and to inculcate proficiency to identify appropriate research topics and presentations. The topics of Geographical interest and significance can be selected for the project.

2. Selection of Topic

Students can select any topic based on the data sources after consulting with your Guide. The topic must be either Physical Geography or Human Geography. Sample topics are given as annexures to get an idea for your project.

3. Selection of Guide

The student can select any faculty from the geography departments of the following universities and colleges in Tamil Nadu, including the Geography Programme Coordinator of the Tamil Nadu Open University.

1.1 List of Geography Departments in Tamilnadu:

1. Department of Geography, University of Madras, Chepauk, Chennai – 600 025
2. Department of Geography, Madurai Kamaraj University, Madurai - 625 021.
3. Department of Geography, Bharathidasan University, Tiruchirappalli - 620 024.
4. Department of Geography, Central University of Tamil Nadu, Thiruvarur – 610 005
5. Department of Environmental Remote Sensing and Cartography, Madurai Kamaraj University, Madurai - 625 021
6. Department of Geography, Presidency College (Autonomous), Chennai – 600 005.
7. Department of Geography, Queen Mary's College (Autonomous), Chennai - 600 004.
8. Department of Geography, Bharathi Women's College (Autonomous), 85, Prakasam Salai, Chennai - 600 108.
9. Department of Geography, Tourism and Travel Management, Madras Christian College (Autonomous), Tambaram, Chennai - 600 059.
10. Department of Geography, Government Arts College (Autonomous), Salem – 636 007.
11. Department of Geography, Arignar Anna Government Arts College, Namakkal – 637 002.
12. Department of Geography, Sri Vijay Vidyalaya College of Arts and Science, Nallampalli, Dharmapuri – 636 807.
13. Department of Geography, PSA College of Arts and Science for Women, Sollaikottai, Naickanahalli, Dharmapuri - 636704.
14. Department of Geography, Government Arts College (Autonomous), Coimbatore - 641 018.
15. Department of Geography, Nirmala College for Women (Autonomous), Coimbatore – 641 018.

16. Department of Geography, Bharathiar University Arts & Science College, Amaikulam, Pulliam Parai (P.O.), Gudalur - 643 212.
17. Department of Geography, Government Arts College (Autonomous), Karur – 639 005.
18. Department of Geography, Periyar E.V.R. College (Autonomous), Tiruchirappalli – 620 023.
19. Department of Geography, Government Arts College, Thiruverumbur, Tiruchirappalli – 620 022.
20. Department of Geography, Kundavai Nachiar Government Arts College for Women (Autonomous), Thanjavur - 613 007.
21. Department of Geography, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur - 613 503.
22. Department of Geography, Sri Vijay Vidyalaya College of Arts and Science, Nallampalli, Dharmapuri – 636 807.
23. Department of Geography, PSA College of Arts and Science for Women, Sollaikottai, Naickanahalli, Dharmapuri - 636704.
24. Department of Geography, Government Arts College for Women (Autonomous), Kumbakonam - 612 002.
25. Department of Geography, Sri Meenakshi Government Arts College for Women (Autonomous), Madurai – 624 002.
26. Department of Geography, MVM Government Arts College for Women, Dindigul - 624 008.
27. Department of Geography, Government Arts College for Women, Nilakottai, Dindigul - 624 208.
28. Department of Geography, Government Arts and Science College for Women, Orathanadu, Thanjavur - 614 625.

4. Approval for Guide and Title of Project:

Students are instructed to take steps for the project as soon as they enter the second year. As a first step, you are asked to find a guide for your project. After finding a suitable guide, the student should get approval from (Annexures I, II and III) the Tamil Nadu Open University for both the guide and the topic. In this regard, the student and guide are asked to nominate any three topics, one of which will be selected by the project coordinator and sent to the student with the guide approval form. The student can then proceed with his or her Project.

5. Submission of Project:

Students are instructed to submit two copies of their project report along with the approval of the topic in the given format before their term-end examination to the Controller of Examination, Tamil Nadu Open University, Chennai-15.

6. Major areas for the Project

Students can choose topics from any sub-disciplines of physical and human geography. The area can be chosen from the micro to macro level.

4.1 Physical geography:

- Climatology (the study of climate),
- Hydrology (the study of water),
- Geomorphology (the study of Earth's topographic features),
- Biogeography (the study of the spatial distribution of plants and animals).

4.2 Human geography:

- Cultural geography (the study of the spatial dimension of culture),
- Economic geography (the study of the distribution and spatial organization of economic systems),
- Medical geography (the study of the spatial distribution of health and medicine),
- Political geography (the study of the spatial dimension of political processes),
- Population geography (also known as demography, the study of the characteristics of human populations), and
- Urban geography (the study of urban systems and landscapes).
- Human geographers essentially explore how humans interact with and affect the earth.

7. Project Format

Remember: Do not rigidly use the project format outline. The outline only serves to guide your efforts towards the document, which will ultimately be used to organize and execute the project.

Paper Size: white A4

Font: Times New Roman

Font Size: 12

Line Space: 1.5

Page Numbers

Maps, Charts, Diagrams, Tables and Pictures need to be numbered.

Your project may be within 40 - 60 pages.

8. Title Page (Sample Copy)

XXXXXXXXXXXXXXXXXXXXX TITLE XXXXXXXXXXXXXXXXXXXXXXXX

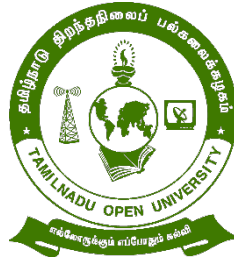
A Project
submitted to the Tamil Nadu Open University
for the award of the Degree of
MASTER OF SCIENCE IN GEOGRAPHY

By
Name

Earl. No. XXXXXXXXXXXXX

Under the Guidance and Supervision of
XXXXXXXXXXXXXXXXXXXXX

Designation



Department of Geography
School of Sciences
Tamil Nadu Open University
Chennai - 600015
Tamil Nadu – India

Month – Year

11. Acknowledgement

(Sample Copy)

ACKNOWLEDGEMENT

I am indebted to -----, Supervisor and Guide, Department of Geography, Tamil Nadu Open University, Chennai, for his meritorious guidance, worthy suggestions, constructive elucidation and incessant encouragement. I feel proud and obliged to him, for his inspiration and his method of guidance rendered throughout my research period.

I record my sincere thanks -----, -----, -----, Department of Geography, Tamil Nadu Open University for their valuable suggestions and help provided by them.

I would like to register my thanks to -----, Chennai and ----- (Data Provider) officers ----- those who have provided secondary data for my research.

(If you like, you can add anyone you want to thank)

12. Contents

CONTENTS

LIST OF TABLES

LIST OF MAPS AND DIAGRAMS

Chapter I Conceptual Base and Methodology (10 Pages)

- Introduction
- Conceptual Background of the study (based on the topic)
- Review of Literature (World level, National Level and Local Level)
- Choice of the Study Area
- Aims and Objectives
- Methodology (Source of information and Database and Techniques used)
- Limitations of the Present Study (if any)

Chapter II Geographical Profile of the Study Area (importance to be given based on the themes)

(Maps, Tables, Diagrams and Pictures wherever necessary) (10 Pages)

- Introduction
- Location, Extent and Administrative Units
- Physiography
- Drainage
- Climate
- Soils
- Population
- Agriculture / General Land Use Pattern
- Industry
- Transport and Communication

Chapter III Analysis and Discussion (15-20 Pages)

- Data Table, diagrams/Maps/Charts with descriptions (subunits to be added)

Chapter IV Summary and Conclusion (5 Pages)

- Summary, Recommendations and Scope for the Further Research

Selected Bibliography & Webliography

Annexure I Selected Plates (Photos if any)

Annexure-II Questionnaire (if Primary Data Collected)

Annexure I

Topic Proposal No: _____
(To be filled in by the school concerned)



**Department of Geography
School of Sciences
Tamil Nadu Open University**

Programme: M.Sc., Geography

Year: IInd Year

Medium: English

Course Code: MGEO-25

Project Topic Registration Form

NOTE: The filled in Proforma for the selection of topic along with a self – addressed and stamped envelope is to be submitted directly to the Programme Coordinator

I. To be filled in by the student

1. Name :

2. Enrolment No :

3. Address with Phone No :

List of topics with broad outlines (in the order of priority)

1

2

3

Signature of the Student

Topic Proposal No: _____
(To be filled in by the school concerned)



**Department of Geography
School of Sciences
Tamil Nadu Open University**

Guide and Topic Approval

Programme: M.Sc., Geography

Year: IInd Year

Medium: English/ Tamil

Course Code: MGEO-25

NOTE: The filled in Proforma for the selection of topic along with a self – addressed and stamped envelope is to be submitted directly to the Programme Coordinator

I. To be Filled by the Guide

I _____ currently working as _____ Professor in the Department of Geography at the _____ (College / University). I agreed to guide Miss/Mrs./Mr. _____ Enrl. No _____ M.Sc., Geography Student of the Tamil Nadu Open University, Chennai – 600 015, and, I accept the terms and conditions of the Tamil Nadu Open University for being a guide for above student. My Contact Mobile number: _____ and Mail: _____.

Signature of the Guide with Seal

II. To be filled in by the Programme Coordinator/ School Head, TNOU

Approval is given to (Please tick mark):

1. 2. 3.

Course Coordinator

Chairperson, SOS

Topic Proposal No: _____
(To be filled by the School concerned)



Department of Geography
School of Sciences
Tamil Nadu Open University

Guide and Topic Approval

Programme: M.Sc., Geography

Year: IInd Year

Medium: English/ Tamil

Course Code: MGEO-25

To

Dear Student,

Ref: M.Sc., Geography (MGEO-25) - Project - Topic Registration - Regarding

Your application for the MGEO-25 - Project - Topic has been approved/disapproved*.

Continue your project report on the topic mentioned below and consult with the guide from time to time to get your work done successfully. Your project has been given a Topic Proposal number for further contact with the geography coordinator.

Approved broad topic outline / Topic for the M.Sc., Geography (MGEO-25) – Project.

Name of the Guide: _____

*Reasons/remarks:

Programme Coordinator

M.Sc GEOGRAPHY

SAMPLE - PROJECT TOPICS

1. Household waste management practices in ----- city
2. The various methods and applications of weather forecasting models
3. An assessment of the perception of local farmers on climate change in -----local govt area of Tamilnadu.
4. Perception of smart city program in Tamilnadu
5. Distributional pattern of automobile mechanic workshop in Chennai.
6. Rainfall trends and variability in Tamilnadu state (1984 -2014)
7. Water supply and consumption in -----City
8. History of development and demographic change in ----- State.
9. Urban flood management
10. Environmental impact assessment of limestone quarrying in limestone deposit areas
11. Resource exploitation and environmental impact: A case study of ----- region.
12. Waste generation and management strategies: A case study of -----City
13. The contribution of atmospheric pollution to climate change.
14. Social analysis of homes on the roadside residents.
15. Slope processes and landform development, a geomorphological case study of Nilgiris.
16. Spatial variation in housing rent in the capital city
17. Land use land cover changes in an area.
18. Rural development through river basin agricultural
19. Road traffic analysis: a case study of ----- city.
20. Analysis of road accident in -----.
21. The problems of food crop production in the river basin, ---- District.
22. Causes of traffic congestion: a case study of ----- city
23. Agriculture production and marketing in -----
24. Population pressure and agricultural productivity. A case study of ----- rivers state.
25. Spatial diffusion of poultry farming in Namakkal.
26. Urban fire disaster: a case study of -----.
27. Urban housing problem: the -----city experience.
28. The importance of information technology in the teaching of geography (a case study of local government area)
29. The effect of geography literacy possessed by secondary school students on their academic achievement (a case study of -----)
30. The factors responsible for primary school pupils' poor academic performances in geography (a case study of -----education zone)
31. Time series analysis on rainfall pattern in ----- municipality from 2002-2014 a case study of -----

32. Effects of soil erosion -----
33. Automobile mechanic workshop distributional pattern in -----
34. The role of the transport system in rural development: a case study of -----
35. Comparative effect of motorcycle and tricycle on socio-economic activities in -----
36. Urban transport services in ---- city
37. Population growth effects on transportation facilities in -----
38. Investigation into the socio-economic effect of urban-rural migration
39. Evaluation of tourism potential for development and spatial behaviour of residence in enhancing revenue generation: a case study of -----
40. Assessment of the effects of sand excavation on the environment of ----- river
41. Effects of infant and maternal mortality on the economy of -----: a case study
42. Senior secondary school student's performance in geography in some selected secondary schools in -----
43. Spatio-temporal analysis of the prevalence of waterborne diseases
44. An analysis of the domestic water demand and supply
45. Assessment of community participation in rural development projects
46. Assessment of urban encroachment on agricultural land
47. Demographic and socio-economic consequences of child labour
48. Characteristics of the ageing population
49. An assessment of government effort on the provision of potable water supply
50. Rainfall and temperature anomalies from 1991-2010
51. Assessment of causes affects prevention and control of flood disaster in -----
52. Delineation of aquifer depths and its characterisation using the geophysical method
53. Geography teachers and student's perception of factors affecting students' performance in geography examination
54. Water supply and consumption
55. The physiochemical properties of clay through laboratory analysis
56. An evaluation of the effects of anthropogenic activities and domestic waste on surface water quality
57. Distributional pattern of automobile mechanic workshop
58. Impact of population growth on unemployment in -----
59. Effects of industrial effluents on stream water quality in -----an urban area of -----
60. Structure pattern and problems of sugarcane production and marketing in -----