

# DISSERTATION STRUCTURE

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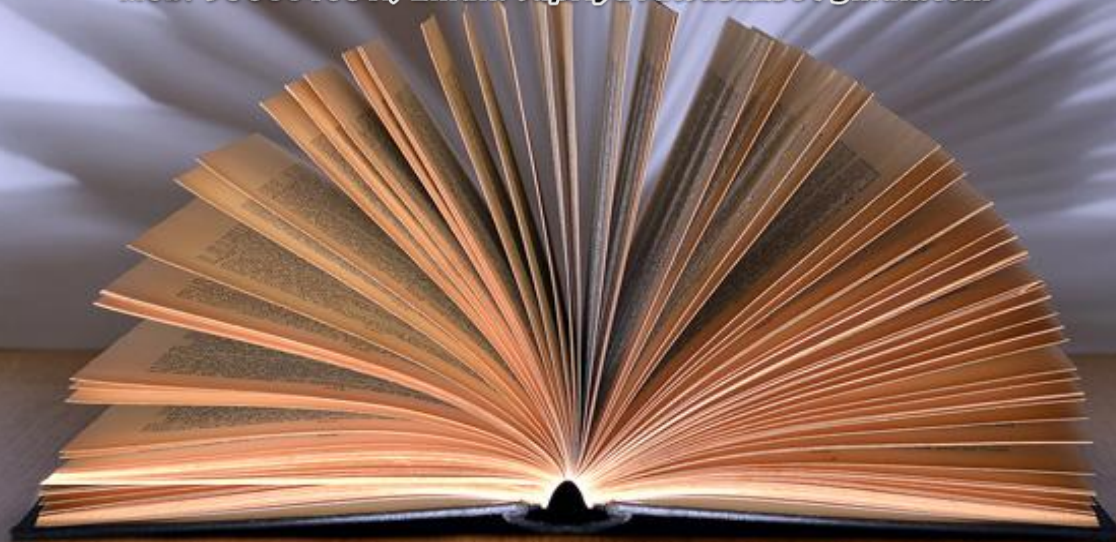
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**Post Doc. Fellow (ICSSR), Ph. D: Geography (P.U, Patna);**

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- **Learning objectives: enables students to write his dissertation/ thesis in standard manner.**
- **What is Dissertation?**
- A dissertation or thesis is a long piece of academic writing based on original research, submitted as part of an undergraduate or postgraduate, doctoral degree.
- **How to write standard Dissertation, Step by Step**
  - **Any dissertation structure depends on your field of research and its topic, but it is usually divided into at least four or five chapters (including an introduction and conclusion chapter).**
  - **A standard dissertation in the sciences and social sciences includes commonly these attributes:**
    1. **An Introduction to your topic**
    2. **Review of Literature: A literature review which portrays relevant sources of your research work**
    3. **Research Methodology: An explanation of your research methodology**
    4. **Result & Discussion: An overview of the results of your research & discussion of the results and their implications**
    5. **Summary & Conclusion: A conclusion that shows what your research has contributed**
- **Examples of Standard Dissertation Structure from selected topic:**

Geographical research consists interdisciplinary approach and focuses on spatial (Macro-Micro level) study; therefore study area and topic have wide spectrum of knowledge. Generally in Introduction, literature review and research methodology are discussed in one chapter which and Result and Discussion divided in three or more than three chapters, which depends on the component and characteristics of the selected research topic. Thereafter other chapters and sections are remain same.
- **Other sections is also important to any dissertation Title page; Acknowledgement; Abstract; Preface, Content, List of table, Maps, diagram's, Appendices, Glossary, & Bibliographic Indexes**

## ➤ **Examples of Standard Dissertation Structure from selected topic.**

### **Topic1: Urban Land Use Survey of Part of Patna**

**Title Page:** Selected Topic, Degree & Affiliated Institution; Name, Class/Designation, Supervisor Name, designation

**Acknowledgement:** thank those who have (professionals & personal) helped and supported you during the research.

**Abstract:** short summary of Your research consists research problems, objectives, questions or hypothesis, findings & conclusion

**Content:** list the chapters and major sections of your dissertation with page number

**List of figures:** list of figures, maps & diagrams with their number and page Number

**List of tables:** tables with their index numbers and pg. no.

**Chapter 1: Introduction:** 1.1 Introduction & Relevance to topic in Study Area; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 2: The Study Area:** 2.1. Physical setting; 2.2. Economic setting; 2.3 Demographical Settings; 2.4. Socio-Cultural setting; References

**Chapter 3: Land Use Pattern of Patna:** 3.1. General Introduction; 3.2 Methods of Land Use Zonation; 3.3. Method adopted in Preset Study; 3.4 Land Use Pattern in Study Area; 3.5 Conclusion; References

**Chapter 4: Land Use Change & Its Impact:** 4.1. Introduction; 4.2. Land use Change in Study Area; 4.3. Impact of Land use change in Study Area;; Morphology; Economy; Population; Environment; Suburbs; 4.4 Conclusion; References.

**Chapter 5: Summary & Conclusion:** Chapter wise summary & Research contribution

**Appendices:** any additional information which is not fit with text within the chapters but its relevant to your study; like long tables, survey questionnaire & schedules, Graph , illustrations, appreciation letters etc.

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## ➤ Examples of Standard Dissertation Structure from selected topic.

### Topic 2: Education level and Employment among Slum Dwellers

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**Chapter 1: Conceptual Background** 1.1 Introduction & Relevance to topic in Study Area; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 2: Geographical Background** :2.1. Physical setting; 2.2. Economic setting; 2.3 Demographical Settings; 2.4. Socio-Cultural setting; References

**Chapter 3: Educational Background:** 3.1. General Introduction; 3.2 Educational Level; 3.3. Educational facilities; 3.4 Problems related to Education; 3.5 Suggestion; Conclusion; References

**Chapter 4: Economic Background & Employment:** 4.1.Introduction; 4.2.Employment Status; 4.3. Problems Related to their employment; 4.4 Suggestion ; Conclusion; References.

**Chapter 5: Summary & Conclusion:** Chapter wise summary & Research contribution

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## ➤ Examples of Standard Dissertation Structure from selected topic.

### Topic3: Urban Amenities survey of Part of Patna (Ward..)

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**List of tables:** tables with their index numbers and pg. no.

**Chapter 1: Introduction:** 1.1 Introduction & Relevance to topic in Study Area; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 2: The Study Area:** 2.1. Physical setting; 2.2. Economic setting; 2.3 Demographical Settings; 2.4. Socio-Cultural setting; References

**Chapter 3: Urban Amenities :** 3.1. General Introduction; 3.2Urban Amenities: Methods & Practices . 3.3; 3.4. Level of Urban Amenities.; 3.5 Conclusion; References

**Chapter 4: Status & Problems of Urban Amenities'** 4.1. Status of Urban Amenities ( Educational; Health; Infrastructure; Social & Recreational) ; 4.2. Problem of Urban amenities ; 4.3. Suggestive measures for Urban Amenities; 4.4 Conclusion; References.

**Chapter 5: Summary & Conclusion:** Chapter wise summary & Research contribution

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**Chapter 2: The Study Area:** 2.1. Physical setting; 2.2. Economic setting; 2.3 Demographical Settings; 2.4. Socio-Cultural setting; References

**Chapter 3:Population Structure:** 3.1. Introduction, 3.2. Population Growth ; 3.3 Population Distribution ; 3.4: Sex & Age Structure; 3.5 Literacy; 3.6 . Working Population Structure- Workers & Non Workers; Occupational Structure, Dependency Ratio; 3.7 . Conclusion; References

**Chapter 4: Economic Structure:** 4.1: Introduction, 4.2. Land Use & Land holdings; 4.3. Irrigation ; 4.4 Agriculture. 4.5 Industries 4.6 Transport & Trade; 4.7. Conclusion; References

**Chapter 5: Socio- Cultural Structure::** 5.1. Introduction; 5.3 Social Structure; 5.4 . Cultural Structure; 5.5. Conclusion ; References

**Chapter 6: Summary & Conclusion:** Chapter wise summary & Research contribution

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# Topic 5: Demographic Profile of any District of Bihar

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**Chapter 1: Conceptual Background:** 1.1 Introduction & Relevance to topic in Study Area; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 1: Introduction:** 1.1 Introduction & Relevance to topic in Study Area; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 2: Geographical Background:** 2.1. Introduction ; 2.2 Location and extent ; 2.3 Administrative setting; 2.4 Geology; 2.5 Topography ; 2.6 Drainage system; 2.7 Climate; 2.8 Natural vegetation ;2.9 Soil; Conclusion; References

**Chapter 3: Demographic Background:** 3.1. Introduction 3.2 Population Growth , Distribution & Density; 3.3. Age & Sex Composition 3.4. Literacy 3.5 . Rural-Urban Distribution; 3.6. Conclusion; References

**Chapter 4: Socio-Economic Background**4.1 Introduction 4.2. Working & Non workers Profile; 4.3. Occupational Profile; 4.4. Social Profile : 4.5. Religion Profile ; 4.6. Conclusion; References

**Chapter 5 Human Resource Development :** 5.1: Introduction ; 5.2.Methodology ; 5.3. Level of Human Resource Development; 5.4.Problems & of Human resource & Suggestion 5.5 Conclusion; References

**Chapter 6: Summary & Conclusion:** Chapter wise summary & Research contribution

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# Topic 6: Demographic Profile of any Town of Bihar

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**List of tables:** tables with their index numbers and pg. no.

**Chapter 1: Introduction:** 1.1 Introduction & Relevance to topic in Study Area; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 2: Geographical Background:** 2.1. Introduction ; 2.2 Location and extent ; 2.3 Administrative setting; 2.4 Geology; 2.5 Topography ; 2.6 Drainage system; 2.7 Climatic; 2.8 Natural vegetation ;2.9 Soil; Conclusion; References

**Chapter 3: Demographic Background:** 3.1. Introduction 3.2 Population Growth , Distribution & Density; 3.3. Age & Sex Composition 3.4. Literacy 3.5 .Conclusion; References

**Chapter 4: Socio-Economic Background**4.1 Introduction 4.2. Working & Non workers Profile; 4.3. Occupational Profile; 4.4. Social Profile : 4.5. Religion Profile ; 4.6. Conclusion; References

**Chapter 5 Human Resource Development :** 5.1: Introduction ; 5.2.Methodology ; 5.3. Level of Human Resource Development; 5.4.Problems & of Human resource & Suggestion 5.5 Conclusion; References

**Chapter 6: Summary & Conclusion:** Chapter wise summary & Research contribution

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# Topic 7: Study of Cauvery/Indus River Water Dispute

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**List of tables:** tables with their index numbers and pg. no.

**Chapter 1: Introduction:** 1.1 Introduction & Relevance to topic in Study Area; Indian waters geography & politics, Mounting Water Stress in India, River Water Projects; 1.2. Review of Literature; 1.2 Statement of problem; 1.3 Objectives; 1.4. Research questions; 1.5 Review of Literature; 1.6. Research Methodology; 1.7. Significance of the Study; References

**Chapter 2: Geographical Background:** 2.1. General Background of River Basin ; 2.2 Location and Extent of River basin; 2.3. Topography of River Basin ; 2.6 Origin, Course & Channel Morphology of River Basin ; 2.7. Rainfall & Catchment Area; 2.8 Natural vegetation ;2.9 Soil; Conclusion; References

**Chapter 3: Impact of Cauvery River on Tamilnadu:**3.1. Introduction 3.2. Impact on geography & Environment ;3.3. Impact of Economy 3.4. Impact on Society 3.5 Impact on geopolitics of the state .Conclusion; References

**Chapter 4: Impact of Cauvery River on Karnatka:**3.1Introduction 4.2. Impact on geography & Environment ; 4.3 Impact of Economy ; 4.4. Impact on Society 4.5 Impact on geopolitics of the state .Conclusion; References

**Chapter 5 . Problems & Prospect of Water Dispute.:** 5.1: Introduction; 5.2. Origin of Dispute ; 5.3. Acts and Amendment – Cauvery Water Tribunal5.4. Violation of the Acts and geopolitics of the region;5.5 Present Scenario; 5.6.Conclusion; References

**Chapter 6: Summary & Conclusion:**

**Appendices:** any additional information which is not fit with text within the chapters but its relevant to your study; like long tables, survey questionnaire & schedules, Graph , illustrations, appreciation letters etc.

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**Bibliography:** a list of the books, research papers, articles, e-resources etc. referred to in a scholarly work.

## **Assignment Question**

Q1. Submit your dissertation structure of selected given topic.

Q 2: What is dissertation? Discuss the properties of a standard Dissertation.

Q3. Write Notes on them:

- Review of literature
- Research Questions
- Research Problems & its characteristics
- Properties of Research Methodologies
- Properties of a Geographical Dissertation

Thank You