

**Department of Humanities and Social Sciences  
Indian Institute of Technology Roorkee**

**Guidelines for M.Sc. Economics Project**

The programme offers a Masters' Project to inculcate the capacity to effectively utilize economic principles and theories to understand national and international economic issues. The project work will spread across Semester III and IV, and will be assigned a total of 10 credits.

**A. General Rules**

1. The students will write to the FACULTY ADVISOR by filling Form P1 which outlines their preference for supervisor and proposed area of project by the announced deadline.
2. Each student will be allotted a supervisor through interview by the Project Evaluation Committee (PEC) considering the proposed area by the student and expertise of individual faculties.
3. The students will be expected to meet their supervisors at least on a fortnightly basis and report the progress of their work. It will be the student's responsibility to propose tractable research questions, find the relevant literature, and carry out the tasks as per the advise of the supervisor.
4. The students will be evaluated by the end of Semester III on the research proposal (**8-10 pages**) that should include clearly formed research questions, review of literature, proposed methodology, sources of data and the expected outcomes. If the study involves a primary survey, the sampling design and questionnaire should also be included.
5. The final project report will be submitted by the end of Semester IV.
6. The final project report should be submitted in the prescribed format in about **40-50 pages including** bibliography/references, footnotes, and appendices (Please refer the *Technical details*).

**B. Project Evaluation**

7. The total of 10 credits of the project (equivalent to 100 marks) will be divided as follows:
  - a) Supervisor= 35
  - b) Project report evaluated by examiners= 20
  - c) Oral presentation and defense=20(oral presentation) + 25(defense)
8. A committee comprising the Faculty Supervisor and other members from the discipline will evaluate the final project.
9. In Semester III, the evaluation will be based on the written research proposal and presentation before the PEC (on Proforma II).

### **C. Plagiarism and Other Rules**

10. While writing the project and the proposal, in either of the two semesters, students will follow the defined technical details provided by the PEC. Evaluators will deduct marks if the technical details are not followed.
11. Any form of plagiarism will be dealt with very strictly. For more detailed guidelines on plagiarism, citation conventions as well as conventions pertaining to common knowledge refer <http://www.iitr.ac.in/academics/uploads/File/2013/pilgri03012013.pdf>. If cases of plagiarism come to light, the faculty members will refer the case to the DAC, Chairman/Head of Department who will take appropriate action in consultation with faculty members.
12. The final project report should be submitted along with Turnitin plagiarism check report.

### **D. Submission Deadlines**

**Project Proposal: By the end of Semester III**

**Mid-term Review: By mid of Semester IV**

**Project Report: By the end of Semester IV**

Three hard and soft copies in pdf format of the final draft of the project and the proposal should be submitted to the Department Office, HSS.

### **E. Technical Details of the Project**

The Master's project will be written and submitted according to the rules explained in the previous section. The remainder of this document will explain the technical details of the project. As a general rule, the project must be word processed and printed on both sides of A4 size paper and bound with a transparent cover (spiral bound).

#### **Word Limit**

The project will be limited to 40-50 pages including the bibliography/references, footnotes, appendices, preliminary pages and annexes.

#### **Margins, Font Information and other Relevant Details**

- The project will be word-processed using the 'Times New Roman' font 12; this will cover all texts within the project, except for footnotes which will be Times New Roman font point 10.
- For students using LaTeX to typeset their documents should note that Computer Modern is the default font for documents.
- Mathematical notations should be typed using either LaTeX, Equation or Math Equation Editor or an appropriate alternative software. Normal text font should not be used to typeset mathematical notations.

- The line spacing throughout the project will be 1.5 inclusive of quotations, bibliography, footnotes etc.
- Chapter headings will be Times New Roman 14 bold.
- Heading of sub-sections within chapters will be Times New Roman 12 bold.
- The margins of the project will be 4.5 cm on the left to facilitate binding and 2 cm with regard to the remaining three sides.

### **Preliminary Pages**

Preliminary pages consist of the title page, page for technical details such as date of project and student declaration, acknowledgments and the table of contents. The title page will not be numbered. All other preliminary pages will be numbered in Roman numerals (i, ii .... etc.). Preliminary pages will follow the following sequence: title page, declaration page, table of contents, acknowledgements, blank page (See Annexure I for the format of preliminary pages).

### **Chapters**

The chapters will depend on the nature of the project and other requirements. The decision on the number of chapters will be decided by students under the guidance of their supervisors.

### **Quotations**

Short quotations will be inserted in the main text within quotations marks followed by reference details within brackets in the following sequence: last name of author - year of publication: page numbers. For example, (Marx 1999: 23-28). In the case of interview transcripts or definitions that might be quoted within text, information about the source might be provided in the text itself or in a footnote. In these cases, the full-stop will be followed by the last quotation mark. (e.g., “quotation mark”.)

Larger quotations must be separated from the body text by 1 cm on the left and right from the body text margin and double space from the top and bottom. In such cases, there is no need to place the quotation in quotation marks.

### **Footnotes**

The project will use footnotes instead of endnotes within the technical details explained above. Footnotes need to be used to explain materials that are relevant for the project but not necessary in the main body text. Footnotes should be minimized to a possible extent.

### **Tables, Charts, Maps and Images**

Only tables, charts, maps and images that are directly relevant to the overall arguments made in the text must be used in the project. Reference details of all these materials must be given in the text itself. If the tables, maps or photos are generated from field work, that fact should be mentioned whenever material is presented.

## **Bibliography**

All the complete details of research materials used and referred to in the project must be presented in the bibliography in the format explained below.

### ***Reference of a Book by a single Author***

The general convention should be the following sequence: last name of author; initial(s) of author; year of publication; complete title of book in italics; city of publication; name of the press. For example:

Kennedy, P. (2008). *A Guide to Econometrics*. UK, Oxford: Blackwell.

Griffin, K.B. (1984). *Institutional Reform and Economic Development in the Chinese Countryside*. UK: Palgrave Macmillan.

### ***Reference of a Book by More than One Author***

The general convention should be the following sequence: last name of first author; initial(s) of first author; names of the other authors [last name of first author; initial(s) of author]; year of publication; complete title of book in italics; city of publication; name of the press. For example:

Chenery, H.B., & Syrquin, M. (1975). *Patterns of Development, 1950–1970*. London, Oxford: University Press for the World Bank.

### ***Reference of a Published Report from an Agency/Organization***

The general convention is: Name of the agency/organization; year of publication; complete title of the report in italics; name of publisher, place of publication.

United Nations Development Programme (2007). *Human Development Report 2008, Fighting Climate change: Human Solidarity in a Divided World*. New York: Palgrave Macmillan.

### ***Reference of an article from an Edited Volume***

The general convention should be the following sequence: last name of author; initial(s) of author; year of publication; complete title of the article; name of the editor and the title of the edited book in italics; city of publication: name of the press. For example:

Dasgupta, A. (2010). Land acquisition to consolidate land reforms? The case of West Bengal, In: L. Banerjee, A. Dasgupta & R. Islam (Eds.) *Development, Equity and Poverty: Essays in Honour of Azizur Rahman Khan*. New Delhi: Macmillan.

Wenzel, T. Canta, M. & Luy, M. (2014). A practical example of the nonperforming loans projection approach to stress testing, In: L.L. Ong (Ed.) *A guide to IMF stress testing: Methods and Models*, Washington, DC: International Monetary Fund Publication, pp. 473-483.

### ***Reference of an article from a Scholarly Journal***

The convention suggested is the following sequence: last name of author; initial(s) of author; year of publication; complete title of the article; name of the journal in italics; volume details of the journal. For example:

Ellman, M. (1975). Did the agricultural surplus provide the resources for the increase in investment in the USSR during the first five year plan? *The Economic Journal*, 85(340), 844–863.

Windmeijer, F. (2005). A finite sample correction for the variance of linear efficient two-step GMM estimators, *Journal of Econometrics*, 126(1), 25-51.

The same general conventions can be adopted when presenting references for materials from newspapers or magazines.

### ***Reference of an article from a Website or Other Internet Source***

The convention suggested is the following sequence: last name of author; initial(s) of author; year of publication; complete title of the article; the link to the internet source; the date last accessed within brackets. For example:

Shu, C. (2002). The impact of macroeconomic environment on the asset quality of Hong Kong's banking sector, Hong Kong Monetary Authority Research Memorandums, Available at: <http://www.hkma.gov.hk/media/eng/publication-and-research/research/working-papers/pre2007/RM20-2002.pdf> (accessed on 10 March 2012)

### ***Reference of a Published Official Data Source***

The convention suggested: Name of Agency which compiles and produces the data; year of publication; complete title of the publication in italics; the place of publication; the publishers

National Bureau of Statistics (1991), *China Statistical Yearbook 1991*, Beijing. China Statistics Press.

Annexure I: Preliminary pages

**INVESTIGATIONS OF HYDEL PROJECT IN  
GARHWAL**

16 Bold &  
Single Space

**M.Sc. PROJECT**

12 Bold &  
Single Space

*Submitted in partial fulfilment of the  
requirements for the award of the degree*

12 Italic, Bold  
&  
Single Space

*of*

**Master of Science**

12 Bold &  
Single Space

*in*

**ECONOMICS**

*by*

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Single Space

**K. LAKSHMANAN**

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Single Space



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Single Space

**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES  
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE  
ROORKEE – 247 667 (INDIA)  
APRIL, 2018**

14 Bold &  
Single Space

## CANDIDATE'S DECLARATION

I hereby certify that the work which is being presented in the project entitled “**INVESTIGATIONS OF HYDELPROJECT IN GARHWAL**” in partial fulfilment of the requirements for the award of the Degree of Master of Science in Economics and submitted in the Department of Humanities and Social Sciences of the Indian Institute of Technology Roorkee, Roorkee is an authentic record of my own work carried out during a period from July, 2016 to May, 2017 under the supervision of Dr. S.P.Singh, Professor, Department of Humanities and Social Sciences, Indian Institute of Technology Roorkee, Roorkee.

The matter presented in this project has not been submitted by me for the award of any other degree of this or any other Institution.

**(K. LAKSHMANAN)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

**(S.P. Singh)**  
Supervisor

Date: