



## L.J. SCHOOL OF PLANNING

### MASTERS OF URBAN AND REGIONAL PLANNING

### SEMESTER-3

COURSE TITLE	<u>RESEARCH METHODOLOGY</u>
COURSE CODE	040070308
COURSE CREDITS	2
NUMBER OF SESSIONS	16
COURSE TYPE	Core
COURSE OFFERED IN	Sem IV
DEPARTMENT	L.J. School of Planning
COURSE FACULTY	Prof Jignasu Yagnik
END SEM EXAM	50
INTERNAL ASSESSMENT	50
FINAL MARKS	100

#### **Module 1: What is a Master's Thesis**

a) Sample proposals and what the thesis looked like upon completion.

Assignment: 2-3 research ideas (1/2-1 page)

#### **Module 2: Introduction**

a) How to frame a statement of the problem as precisely as possible & discuss

- What the Study is about;
- Major objectives of the Study; and
- Justification of the choice for your topic.

Assignment: Based on selected idea write an introduction + hypothesis

#### **Module 3: Background to the Study**

a) How to provide background information in as much detail as appropriate, but as precisely as possible. Ex. A study on water pollution, the background information could include:

- When the pollution was discovered;
- Source (if known);
- Geographic location and extent of contamination;
- Number of people affected; etc.
- Impacts on environment and human health effects

Assignment: Write a background for the research idea and hypothesis

#### **Module 4: Literature Review**

a) What are the components of a good literary review? How to selectively discuss the literature pertaining to study, with 2 critical components:

- Previous studies related are examined and analysed;
- Gaps left behind by such studies, which you seek to bridge in your study.

Assignment: Distinguish between Background and Introduction sections

- Referencing

#### **Module 5: Methodology**

a) All methods used in collecting your data (e.g. structured survey, elite interviews, Aggregate data, focus group, etc.), with a justification for each method used;

b) If questionnaires, general contents and how it will be administered and how to

Appendix for the report;

c) Sample studied by addressing the following:

- What is the total population from which the sample will be selected?
- How to select the final sample to make it representative?

Assignment: Write the methodology section to include all possible analysis to be

Used