

### **M COM & PhD DEGREES**

# Research proposal guidelines (Short version – 5 pages)

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#### . RESEARCH PROPOSAL STRUCTURE

- 1. Introduction
- 2. Statement of the problem
- 3. Objectives of the research
- 3.1 Primary objectives(s)
- 3.2 Secondary objective(s)
- 4. Literature review
- 4.1 Theoretical paradigm
- 4.2 Research constructs
- 4.3 Relationships between variables
- 5. Research Methodology and Design
- 5.1 Research design and plan
- 5.2 Population and Sample
- 5.3 Data collection instruments, sources and procedures
- 5.4 Data analysis and procedure
- 6. Contribution to the study (Academic and industry significance of the study)

### IN THE CASE OF A PhD PROPOSAL THE CONTRIBUTION TO THE STUDY MUST BE INDICATED AT POINT 6 AS A SEPARATE POINT.

## THE PROPOSAL MUST BE SUBMITTED IN ARIAL, FONT SIZE 12, 1 ½ SPACING. ALL HEADINGS ARE 14 FONT SIZE AND SUB HEADINGS 12 FONT SIZE!!!

### B. Short Research Proposal Guideline Discussion

Nr	Step	Discussion
1	Introduction to the research	- An introductory perspective to the
		research is provided
		- What is the research all about?
		- What methods and techniques do the

		researchers intend to use?
		- Why?
		- What is the researcher's intention with the
		research?
2	Statement of the problem	- What is to be researched?
3	Objectives of the research	3.1 Primary objective
	Objectives of the research	Link to the primary research problem
		3.2 Specific Objectives
		Link to the secondary research problem
4	Literature review	- Different books, journals, websites or
4	4.1 Theoretical paradigm	these used as reference material to
	4.2 Research constructs	illustrate what has been researched on
	4.3 Relationship between the variables	the topic before
5		5.1 Research Design and Plan
5	Research methodology and design	Qualitative vs. Quantitative research
		Motivate why?
		E 2 Benyletien and Comple
		5.2 Population and Sample
		Who is the population and sample?
		Motivate why?
		5.3 Data Collection instruments,
		sources, and procedures
		Techniques applied. Motivate why?
		,
		5.4 Data analysis procedure
		- How was it done?
		- Who did it? (For example, the statistical
		services of the university?)
		,
6	Contribution of the study	The academic and industry significance of the study
		needs to be discussed. A discussion on the
		contribution the study is making to academic
		literature as well as the practical significance of the
		study needs to be argued.
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# C. IMPORTANT POINTS WHEN WRITING THE METHODOLOGY SECTION

- Start the section by discussing why it is important to follow a scientific methodology approach in your study, THEN
- Indicate the relevance of empirical research to your study.

#### • Research design

Indicate what research design is (i.e. provide a theoretical perspective on the concept "research design").

#### Research Method

- Is the research QUANTITATIVE or QUALITATIVE in nature in terms of the methodology?
- Now discuss what it is (i.e. provide a theoretical perspective).
- Why do you apply it to your study? (i.e. highlight and discuss the relevance of the method to your study).
- Apply the method to your study (i.e. provide a practical application of the theory to your study).

#### Research format

- Is the research Explorative, Descriptive, Causal or a Case study method?
- Now discuss what it is (i.e. provide a theoretical perspective).
- Why do you apply it to your study? (i.e. highlight and discuss the relevance of the format to your study).
- Apply the format to your study (i.e. provide a practical application of the theory to your study).

#### Research Technique(s)

- Which research technique(s) are you using to gather the primary data? (i.e. personal interviews or focus groups).
- Now discuss what it is (i.e. provide a theoretical perspective).
- Why do you apply it to your study? (i.e. highlight and discuss the relevance of the technique to your study).
- Apply the technique to your study (i.e. provide practical application of the theory to your study).

#### Data Collection methods

- Clearly indicate whether you are going to use primary or secondary data, NOW
- Indicate what primary or secondary data is (i.e. provide a theoretical perspective).

- Identify the secondary data which you are going to use for your study.
- Cross reference to the section on the research technique(s) which the primary data technique(s)
   you have applied to your study.

#### Population

- Specify who or what is your population?
- If there are different components of the population, clearly indicate this.

#### • Sampling procedures

- Introduce the reader to what the terms of "sampling" and " sampling procedure" implies (i.e. provide a theoretical perspective to the terminology)

#### √ Sampling Type

- Do you use probability or non- probability sampling?
- Now discuss what it is (i.e. provide a theoretical perspective).
- Why do you apply it to your study? (i.e. highlight and discuss the relevance of the sampling type to your study)
- Apply the sampling type to your study (i.e. provide a practical application of the theory to your study)

#### √ Sampling technique(s)

- Clearly indicate the size of the sample
- How was this sample selected? (e.g.: which formula was applied to calculate the size of the sample specified above)
- Now, indicate which sampling technique do you use in the study (i.e. random sampling or judgmental sampling etc)
- Now discuss what it is (i.e. provide a theoretical perspective).
- Why do you apply it to your study? (i.e. highlight and discuss the relevance of the sampling technique to your study)
- Apply the sampling technique top your study (i.e. provide a practical application of the theory to your study).

#### ✓ Data Analysis

- Start by discussing what data analysis is (i.e. provide a theoretical perspective on the topic)

- Discuss what the data analysis process entails in terms of your study (i.e. provide a practical application of the theory to your study)
- Identify who is statistically going to analyze your data? (e.g. Statkon at UJ)
- What statistical package is to be used for the data analysis?

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