



MK UNIVERSITY

– PATAN – GUJARAT –

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Ph. D. Synopsis Guidelines

MK University
Patan, Gujarat

COVER PAGE

Title of Synopsis:

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.....



Ph D Synopsis submitted to MK University, Patan

In Partial Fulfilment of the requirements

For the Award of Degree of

DOCTOR OF PHILOSOPHY

in

.....(Subject)

Submitted by

Name:.....

Enrollment no.:.....

Under the supervision of

Name of Supervisor:.....

Designation:.....

Department of:.....

MK University, Patan, Gujrat

Month & Year

INNER PAGE

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MK University, Patan, Gujrat

Month & Year

DECLARATION

I. I(Name) hereby declare that the synopsis entitled “” to be submitted for the Degree of Doctor of Philosophy is my original work and the synopsis has not formed the basis for the award of any degree, diploma, associateship or fellowship of similar other titles. It has not been submitted to any other University or Institution for the award of any degree or diploma.

II. I also declare that all information is true, complete and correct to the best of my knowledge and belief and in the event of any information being found false or incorrect or any ineligibility being detected before or after the registration for Ph.D. my candidature is liable to be cancelled and legal action may be initiated against me.

III. I will abide with MK University Ph.D. Ordinance and UGC Regulations for award of Ph. D. Degree

Place:

Signature of the Scholar

Date:

Name of the Scholar

Name & Signature of Supervisor

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Guidelines for preparation and submission of Ph.D. Synopsis

Given below is an outline for synopsis writing. It provides guidelines for organization and presentation of research in form of synopsis as well as organization of material within each section.

General Instructions:

- **Typing instructions:**
 - Chapter numbers and titles : Times New Roman -16, Bold, Capital, Centre
 - Other Headings : Times New Roman-14, Bold, Capital, Centre
 - Section title and numbers : Times New Roman-14, Bold
 - Subsection title and numbers : Times New Roman-12, Bold
- Font and Font size for the general text of the synopsis: **Times New Roman 12**
- Line Spacing: **1.5**
- Margins: **At least 1.5 inch on the binding side; 1 inch at right, top and bottom**
- Page Numbering: **Roman numerals till the initial pages before chapters. The chapters to be numbered in the Arabic numerals.**
- Paper Type And Size: **A4 size good quality white paper preferably not lower than 80 gsm.**
- Printing: **Single Side Printing**
- Number of copies of synopsis to be submitted: Four soft bound copies of the synopsis are to be submitted along with a soft copy of the synopsis (PDF file) on a CD/Pen drive with proper labelling.
- Tables and figures should conform to the margin specifications
- The general text shall be typed in Font Style “Times New Roman” and Font Size 12.
- General formatting may be as above specifications, However figures and equations are to number using running numbers.
- References can be numbered as 1, 2, 3 etc in the order in which they are referred to in the body of the synopsis. Only those, which are cited in the synopsis, only need be given in the list of references.
- Single spacing should be used for typing references.

Detail Chapter Plan

1. Introduction (2-4 pages)

- Background information and need for the study
- Justification / Rational for conducting the study,
- Hypothesis / Research Questions (if applicable)
- List down the theoretical frame work you will base your research work on.

2. Literature Review (2-4 pages)

- It mainly consists of review of existing relevant and related research
- Subsections can be included based on the nature of your work.
- Correlates and predictors of outcome variable identified in research
- Selected list of publications based on research work

3. Aim / Objectives of study: (1-2 pages)

- Statement of the Problem
 - Identify the research gaps and justify the conduct of the study
 - It serves as a guide in formulating the specific objectives of the study
- Significance / Rational of the Study
 - It refers to justification, importance, and vital contribution of the findings of the study / research and its likely benefits.
- Each Aim/Objective should be numbered /separated with a bullet

4. Research Methodology (4-5 pages)

- Research Design:
 - Specify whether descriptive, causal/explanatory, correlation, comparative, exploratory, evaluative or combination of two or more designs
 - Strategy & Frame work -What strategy is proposed, quantitative or qualitative?
 - If both quantitative/qualitative (mixed method) approaches are targeted then what would be the mixture of the proposed strategies.
- Sample/ Participants:
 - The sampling strategy, especially whether it is probability (its type), non probability (its type), or both.
 - Inclusion / exclusion criteria of the sample
 - How sample will be recruited and approached
- Sample Size:
 - What would be the sample size and how the size will be determined
- Data Collection Techniques / Assessment Measures
 - Whether you will use already developed Instruments Used (provide detail).
 - Whether Instruments will be developed, (give detail)
 - Other ways of eliciting Data (qualitative e.g. focus group discussion, interviews, texts etc)
 - How the data will be collected i.e. taking necessary approvals /permissions, logistic arrangements and assessment etc.
 - Indicates the most appropriate analysis used for both quantitative (descriptive, inferential statistics) and qualitative data.

- Ethical Considerations:
 - consent/access/and participants' protection
 - List down issues like informed consent, anonymity, confidentiality of data, data storage, and the use of the results etc.

5. Work Plan & Caution

- Time Frame of research work with brief details of chapters must be incorporated in proposal

6. Expected Outcome

- A brief outline about what outcomes will be possible of proposed research

7. References

- List of References should include only those published or accepted for publication works that are cited in the text. Ideally, the names of all authors should be provided, but for the long author lists “*et al*” can be used.

Following are two ways of citing the references and preparing the list of references

[A] Citations of the reference in the text by its number in a square brackets i.e. *1. Negotiation research spans many disciplines [3]; 2. This result was later contradicted by Becker and Seligman [5]. 3. This effect has been widely studied [1-3, 7].*

[A.1] Reference list: The references for such style should be listed and numbered consecutively in the order of citation.

[B] Citation of the reference by surname(s) of the author(s) directly (or parenthetically) and year of publications i.e. *as demonstrated (Allan and Jones, 1995). Kramer et al. (2000) have recently shown*

1. Single Author: the author's surname (without initials, unless there is ambiguity) and the year of publication; 2. Two Authors: both authors' surnames and the year of publication; 3. Three or more authors: first author's surname followed by 'et al.' and the year of publication.

[B.1] List of References: The references for such style should be arranged alphabetically.

Following are the examples of preparing the list of references

- **Journal Article**
 - Gamelin F.X., Baquet G., Berthoin S., Thevenet D., Nourry C., Nottin S., Bosquet L. (2009), Effect of high intensity intermittent training on heart rate variability in prepubescent children, *Eur J Appl Physiol*, 105, 731-738 (DOI: 10.1007/s00421-008-0955-8)
 - Smith J., Jones M. Jr, Houghton L.*et al* (1999) Future of health insurance, *N Engl J Med*, 96, 325–329
- **Article By DOI**

- Slifka M.K., Whitton J.L. (2000), Clinical implications of dysregulated cytokine production, J Mol Med, doi:10.1007/s001090000086
- **Article from the Proceedings**
- Weber, D.J., Hess, W.M., (1985) Simple solar model for direct and diffuse irradiance, In: Bilgen, E., Hollands, K.G.T. (Eds.), Proceedings of ISES World Congress, Montreal, Canada, pp. 123-132.
- **Book**
- Duffie, J.A., Beckman, W.A., (1991) Solar Engineering of Thermal Processes, second ed. Wiley Interscience, New York, pp. 54-59 (ISBN).
- **Book Chapter**
- Brown B., Aaron M. (2001) The politics of nature. In: Smith J (ed) The rise of modern genomics, 3rd edn. Wiley, New York, pp 230-257 (ISBN)
- **For Chapters in An Edited Books**
- Marcus, B.C., Nemo, A., (1992), Estimation of total solar radiation from cloudiness in Spain. In: Winchester, F., Yu, S., Pfaff, S.W., Major, K. (Eds.), Global Solar Radiation, vol. 2. Raven Press, New York, pp. 1393-1399 (ISBN).
- **Online Document**
- Cartwright J. (2007) Big stars have weather too. IOP Publishing PhysicsWeb. <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007
- **Dissertation**
- Trent J.W. (1975) Experimental acute renal failure. PhD Dissertation, University of California
- **For Website References**
- Bpsolar(2002), www.bpsolar.com OR: CEC (2002), www.consumerenergycenter.com/renewable/

8. Appendices

- Participant Information Sheet, Letter for permission, Participant Consent form, measuring instruments, questionnaire, Interview guides, observational schedule, Assessment tools.