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DIRECTORATE OF RESEARCH

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Manual For Preparation of Ph.D./ M.S. Synopsis

(Prescribed Format and Specification)

1. GENERAL:

The synopsis is to be considered as a detailed summary of the work with important results highlighting the original contributions in the thesis to be submitted. It should give an outline of the thesis. Thereview of earlier work is to be minimized with just enough to highlight the contributions in the research work to be reported in the thesis. It is expected that at the time of submission of the synopsis no work is yet to be completed except writing the thesis and all other academic requirements such as course work, comprehensive examinations and the suggestions and directions given by members of the Doctoral Committee have been fulfilled.

2. NUMBER OF COPIES TO BE SUBMITTED:

Six hard copies and one soft copy (pdf file) in a properly labeled CD are to be submitted to the University.

3. SIZE OF SYNOPSIS:

The size of synopsis should be 30-40 pages of 1½ spacing on A4 size good quality white paper preferably not lower than 80 gsm.

4. ARRANGEMENT OF CONTENTS OF THE SYNOPS:

The sequence in which the thesis material should be arranged and bound as follows:

- 1. Cover Page & Title page
- 2. Declaration
- 3. Bonafide Certificate
- 4. Acknowledgement
- 5. Abstract
- 6. Table of Contents
- 7. List of Tables
- 8. List of Figures
- 9. List of Symbols and Abbreviations
- 10. Chapters
- 11. References
- 12. Appendices
- 13. List of Publications
- 14. Vitae

The Tables and Figures shall be introduced in the appropriate places.

5. PAGE DIMENSIONS AND MARGIN:

The dimensions of the final bound copies of the thesis report should be 297mm×210mm (Standard A4 size).

The synopsis should have the following page margins:

Top edge: 25 to 30 mm Bottom edge: 25 to 30 mm Left side: 35 to 40 mm Right side: 20 to 25 mm The synopsis should be prepared on good quality white paper preferably not lower than 80 gsm. Tables and figures should conform to the margin specifications. Large size figures should be photographically or otherwise reduced to the appropriate size before insertion.

6. SYNOPSIS PREPARATION:

The Scholar shall submit a typed copy of the manuscript to the supervisor for the purpose of approval. In the preparation of the manuscript, care should be taken to ensure that all textual matter is typewritten to the extent possible in the same format as may be required for the final thesis. Upon approval of the manuscript by the supervisor, the final synopsis should be prepared according to the specification outlined in this section as well as in the following sections

6.1 General Typing Instructions:

- Corrections, interlineations and crossing out of letters or words will not be permitted in any of the copies of the thesis intended for submission. Erasures, if made, should be neatly carried out in all copies.
- A sub-heading at the bottom of a page must have at least two full lines below it or else it should be carried over to the next page.
- The last word of any page should not be split using a hyphen.
- One and a half spacing should be used for typing the general text.
- The general text shall be typed in Font Style "Times New Roman" and Font Size 12.
- Single spacing should be used for typing:
 - (i) Long Tables
 - (ii) Long quotations
 - (iii)Foot notes
 - (iv)Multiline captions
 - (v) References
- All quotations exceeding one line should be typed in an indented space the indentation being 15mm from either margin.

7. TYPING INSTRUCTIONS:

The synopsis should have the following page margins

Top edge: 25 to 30 mm Bottom edge: 25 to 30 mm Left side: 35 to 40 mm Right side: 20 to 25 mm

- Tables and figures should conform to the margin specifications. Large size figures should be photographically or otherwise reduced to the appropriate size before insertion.
- The general text shall be typed in Font Style "Times New Roman" and Font Size 12.
- The page numbering for all items 1 to 3 should be done using lower case Roman numerals and the pages there after should be numbered using Arabic numerals.
- General formatting can be similar to that of the thesis (see format for Ph. D thesis). 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.
- Cover Page & Title Page: A specimen copy of the Cover page & Title page for synopsis is given in Annexure A.7(C).
- **Declaration:** A specimen copy of the Declaration by the candidate is given in **Annexure A.8(a)** and by the Guide/Co-Guide in **Annex A.8(b)**.
- **Table of Contents:** The table of contents should list all material following it (divisions and subdivisions of body of the synopsis) and the formatting is similar to that of the thesis (see format for Ph.D thesis)

8. BINDING SPECIFICATIONS:

Each of the 6 copies of the synopsis should be sewn and bound using flexible cover of thick white art paper. The cover should be printed in black letters and the text for printing should be identical to what has been prescribed for the title page.

9. SUBMISSION OF SYNOPSIS:

Six softbound copies of the synopsis are to be submitted along with a soft copy of the synopsis (pdf file) on a CD with proper labeling.

The candidate has to submit the Thesis within six months from the date of submission of the synopsis.

Title of the Synopsis

 <1.5 line spacing>

SYNOPSIS OF THE THESIS

A Synopsis submitted
In Partial Fulfillment of the Requirements
For the Degree of

 <Italic>

Submitted by

to the



Department of ______ Faculty of Engineering and Technology

BIHER, 173, Agaram Road Selaiyur, Chennai – 600 073 <1.5 line spacing>

Month, Year