REQUIREMENT FOR SUBMITTING SOFT COPY AND HARD COPY OF THESIS

SOFT COPY

Soft copy of thesis should have three separate files as given below and submit this CD along with CD Cover:

1. ABSTRACT IN HTML
2. TITLE PAGE TO UPTO CONTENT PAGES (ROMAN PAGES I – X) - pdf
3. ALL CHAPTERS – pdf

HARD COPY OF THESIS

Hard copy should be as per guidelines given by PTU. It should be properly signed by student himself/herself and Supervisor/Guide also.
Shaheed Udham Singh College of Engg. & Technology, Tangori (Mohali)

**Format for M.Tech Thesis synopsis**

**Title page:**

1. Name of Student and PTU registration No cum Roll No
2. Present official Address with E-mail, telephone No
3. Branch (indicate F.T/P.T)
4. Year of Admission
5. Number of subjects passed till date
6. Proposed Topic:

**Introduction** (should not exceed 3 pages including Figs.)

**Brief Literature survey** (should not exceed 3 pages)

**Problem formulation**: Need and significance of proposed research work (should not exceed 1 page)

**Objectives** (should not exceed 1 page)

**Methodology/ Planning of work** (should not exceed 2 pages)

**Facilities required for proposed work**

**Proposed Place of work**
SPECIFICATIONS FOR M.Tech THESIS

1. The thesis shall be computer typed (English- British, Font -Times Roman, Size-12 point) and printed on A4 size paper.

2. The thesis shall be hard bound with cover page in light green colour. The name of the candidate, degree (specifying the specialization), year of submission, name of the University including college name shall be printed in black on the cover [Refer sample sheet (outer cover)]

3. The thesis shall be typed on one side only with double space with a margin 3.5 cm on the left, 2.5 cm on the top, and 1.25 cm on the right and at bottom.

4. In the thesis, the title page [Refer sample sheet (inner cover)] should be given first then the Certificate by the candidate and the supervisor(s) in sequence, followed by an abstract of the thesis (not exceeding 1500 words). This should be followed by the acknowledgment, list of figures/list of tables, notations/nomenclature, and then contents with page no.

5. In the body of the text, a reference should be indicated giving author name and year of publication in parenthesis such as (Singh and Shan, 2002).

6. The reference should be given at the end of the Thesis in alphabetical order indicating:

   i). The author’s name and his initials
   ii). The title of the paper and name of the journal
   iii). The name of the book and the publisher
   iv) The number of the volume, page numbers, and the year of publication
   (v) standard abbreviation may be used in the names of the journals

   **For Example:**


7. The diagrams should be printed on a light/white background, Tabular matter should be clearly arranged. Decimal point may be indicated by full stop(.) The caption for Figure must be given at the BOTTOM of the Fig. and Caption for the Table must be given at the TOP of the Table.

8. The graphs should be combined for the same parameters for proper comparison. Single graph should be avoided as far as possible.

9. Conclusions must not exceed more than two pages.

10. The thesis must consist of following chapters:

    Chapter 1- Introduction

    Chapter 2- Literature Review

    Chapter 3- Problem Formulation
    (It can span in two to three sub chapters depending on the type and volume of the work)

    Chapter 4- Methodology

    Chapter 5- Result and Discussion

    Chapter 6-Conclusions and future scope

    References

    Appendix (if any)
    Annexures-I,II,III
ANALYSIS OF BER OF OCDMA SYSTEMS BY USING OPTICAL HARDLIMITER

THESIS
SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF THE DEGREE OF

MASTER OF TECHNOLOGY
IN
(Electronics and Communication Engineering)

SUBMITTED BY:

SAKSHAM GUPTA

PUNJAB TECHNICAL UNIVERSITY REGIONAL CENTRE
Shaheed Udham Singh College of Engineering & Technology
Tangori (Mohali)
MONTH YEAR
ANALYSIS OF BER OF OCDMA SYSTEMS BY USING OPTICAL HARDLIMITER

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Roll No:

College Logo

PUNJAB TECHNICAL UNIVERSITY REGIONAL CENTRE
Shaheed Udham Singh College of Engg. & Technology
Tangori(Mohali)
CANDIDATE'S DECLARATION

I hereby certify that the work which is being presented in the thesis entitled “TITLE OF THE THESIS” by “NAME OF THE STUDENT” in partial fulfillment of requirements for the award of degree of M.Tech. (NAME OF THE DEPARTMENT) submitted in the Department of (NAME OF THE DEPTT./BRANCH) at Shaheed Udham Singh College of Engineering and Technology, Tangori under PUNJAB TECHNICAL UNIVERSITY, JALANDHAR is an authentic record of my own work carried out under the supervision of NAME OF SUPERVISOR (S), DESIGNATION, DEPARTMENT. The matter presented in this thesis has not been submitted by me in any other University / Institute for the award of M.Tech Degree.

Signature of the Student

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

Signature of the SUPERVISOR (S)

The M.Tech Viva–Voce Examination of (NAME OF CANDIDATE) has been held on _____________ and accepted

Signature of Supervisor(s)                                      Signature of External Examiner
ACKNOWLEDGEMENT

(It is just a format for hierarchy of the acknowledgement and can be extended/ reduced accordingly)

I express my sincere gratitude to the Punjab Technical University, Jalandhar for giving me the opportunity to work on the thesis during my final year of M.Tech. Thesis work is an important aspect in the field of engineering.
I owe my sincerest gratitude towards Dr. M. S.Grewal, Director General, Shaheed Udham Singh College of Engineering and Technology (SUSCET), Tangori, for valuable advice and healthy criticism throughout my thesis which helped me immensely to complete my work successfully.
I would like to thank ............... Coordinator, PTU Regional Center, Shaheed Udham Singh College of Engineering & Technology, Tangori, for their kind support.
The constant guidance and encouragement received from____________, Professor/Assistant Professor/Head, Department of _________, (SUSCET), has been of great help in carrying out the present work and is acknowledged with reverential thanks.
I would like to express a deep sense of gratitude and thanks profusely to Er.________ Assistant Professor, Department of ____________, SUSCET, who was the thesis Supervisor. Without the wise counsel and able guidance, it would have been impossible to complete the thesis in this manner.
I would like to thank the members of the Departmental Research Committee for their valuable suggestions and healthy criticism during my presentation of the work. I express gratitude to other faculty members of ________Department, SUSCET, for their intellectual support throughout the course of this work.
(Finally, the authors are indebted to all whosoever have contributed in this thesis work and friendly stay at SUSCET, Tangori)

Name of the student

Roll No.
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Note 1: The number of Chapters is just indicative. There may be more number of Chapters in the Thesis but the format of the index has to be followed as given above.

Note 2: Page numbering should be as per the given format i.e. pages from candidates’ declaration to list of abbreviations should be in Roman and page numbering of the Chapters should be in decimal numbers. The title pages of the Thesis should NOT be numbered.
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ABSTRACT

The abstract is the précis of the complete work presented in the thesis. It should be concise but at the same time should provide information about the work done and the methodologies used. The same may be written in multiple paragraphs and each paragraph should begin with a “one tab space”. The abstract may be written in the 1.5 spacing paragraph format.
REFERENCES

The references should be sorted alphabetically by the last name of the first author. A few examples of the references that include research articles in journals or in conference proceedings, books, M.S./Ph.D. Thesis etc. are given below.


It is very important that all the references should be cited in the text and those cited in text should be mentioned in the references. Complete information of all the references should be provided, i.e. name of the journal, vol. no, issue no., pp. etc. The same goes for the books as well the details of the publisher should be provided here, however, the pp. in this case is optional. In case of a reference from a conference then the complete title of the conference should be provided together with the venue where it was held.
Appendix A

TITLE OF THE APPENDIX

The appendices are entirely optional except the Publications one. If there are no other appendices, then the Publications will become Appendix A.
Appendix B

TITLE OF THE APPENDIX

The appendices are entirely optional except the Publications one. If there are no other appendices, then the Publications will become Appendix B.
Appendix C

PUBLICATIONS

The list of publications should be given in the same format as those given in the references.