

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.s
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 authors 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:

- A. Singh, S. and Shan, H. S. (2002) “*Development of Magneto Abrasive Flow Machining Process*”, International Journal of Machine Tools & Manufacturing, vol. 42, 2, pp. 953-959.
- B. Laroia, S.C. and Adithan, M. (1994), “*Precision Machining of Advanced Ceramics*” Proceeding of the International Conference on Advanced Manufacturing Technology (ICMAT - 94), University Teknologi Malaysia, Johor Bahru ,Malaysia, pp 203-210.

C. Adithan, M. and Gupta, A.B. (1996), “*Manufacturing Technology*”, New Age, International Publishers, New Delhi.

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** (TIMES NEW
ROMAN,24pt.)

THESIS (14pt.)

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE AWARD OF
THE DEGREE OF (12pt.)

MASTER OF TECHNOLOGY

IN

(Electronics and Communication Engineering) (14pt.)

SUBMITTED BY:

SAKSHAM GUPTA(14pt)

Roll No.:

April 2011



PUNJAB TECHNICAL UNIVERSITY
JALANDHAR, INDIA (14pt.)

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College Logo

April 2011

PUNJAB TECHNICAL UNIVERSITY
Shaheed Udham Singh College of Engg. & Technology
Tangori(Mohali) (14pt.)
APRIL, 2011

Sample Sheet-declaration

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). 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

Signature of H.O.D.

Sample Sheet-Acknowledgement

ACKNOWLEDGEMENT

The authors are highly grateful to Col.Dr. R K. Sharma ,Director Genarl, Shaheed Udham Singh College of Engineering and Technology(SUSCET), Tangori, for providing this opportunity to carry out the present thesis/ work.

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SAKSHAM GUPTA

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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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LIST OF ABBREVIATIONS

FFT	Fast Fourier Transform
NN	Neural Networks

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