

# **Guru Nanak Dev Engg College Ludhiana**

## **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 1page)

**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. For batches 2014 and onwards, initially spiral bound copy has to be submitted for external evaluation.
3. After the conduct of final viva voce, 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, university roll no, name of the University including college name shall be printed in black on the cover [Refer sample sheet (outer cover)]
4. 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.
5. 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
6. 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).
7. 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 Teknoloi 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- Result and Discussion

Chapter 5-Conclusions and future scope

References

Appendix (if any)

Annexures-I,II,III

Sample sheet (outer cover)

**STATISTICAL PROCESS CONTROL OF  
MECHANICAL LOCKING SYSTEM  
FOR AUTOMOTIVES** (24pt.)

**THESIS** (14pt.)

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

**MASTER OF TECHNOLOGY**  
(Industrial/Civil/Production) (14pt.)

SUBMITTED BY

**VIJAY PRATAP SINGH** (14pt)  
(University Roll No)  
April 2017

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**PUNJAB TECHNICAL UNIVERSITY**  
JALANDHAR, INDIA (14pt.)

Sample sheet (inner title page)

# STATISTICAL PROCESS CONTROL OF MECHANICAL LOCKING SYSTEM FOR AUTOMOTIVES

**THESIS**

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

**MASTER OF TECHNOLOGY**  
(Industrial/ Production/ Mechanical)

Submitted by

VIJAY PARTAP SINGH  
(University Roll No)

Name of the College

April 2004

**IKG PUNJAB TECHNICAL UNIVERSITY**  
JALANDHAR, INDIA (14pt.)

**GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**

**CANDIDATE'S DECLARATION**

I hereby certify that the work which is being presented in the thesis entitled "TITLE" by "NAME OF THE STUDENT" in partial fulfillment of requirements for the award of degree of M.Tech. (Branch) submitted in the Department of (Branch) at NAME OF THE INSTITUTE under PUNJAB TECHNICAL UNIVERSITY, JALANDHAR is an authentic record of my own work carried out during a period from \_\_\_\_\_ to \_\_\_\_\_ 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

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**VINEY GUPTA**

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