The Guidelines & Specimen Format for the Major Project/ Project-II Report
(B.Tech 7th sem)

Spiral binding should not be used for the Report
Report Format is given after guidelines

A. GUIDELINES FOR STUDENTS

a) The theme / topic of the project should be current and based on latest technology.

b) The candidate has to get his project report according to this format provided and report should be **duly checked for any other mistake that may be skipped here** in this specimen and signed by his/her guide assigned.

c) The length of the report may be about 100 to 200 pages.

d) The project must be **Card-board Bounded with Lamination Sheet**. *(Spiral binding and other forms of binding will not be accepted)*. The color of the cover should be as given.

	Department	Color of Binding	Color of Text
1	Electronics & Communication Engg.	Maroon	Golden
2	Computer Science Engg.	Black	Golden
3	Electrical Engg.	Dark Blue	Golden
4	Mechanical Engg.	Sea Green	Black
5	Civil Engg.	Dark Green	Golden

e) *Two Copies of the project report* duly signed by the Guide *with the entire group students name on it, is to be submitted in the department at the time of final viva*. Every student must also have individual report with their individual name on it.

f) The project should be neatly typed on one side and in *A4 size Paper* only.

g) Following typing Instructions should be followed while writing the chapters.

Chapter no. should be 14 bold times new roman

Chapter name .should be **16 bold** .times new roman

1 Heading shall be typed in the Font style 'Times New Roman'

and Font size 14 and bold**. BBBB**

2. Subheading shall be typed in the Font style 'Times New Roman'

and Font size 12 and bold. **BBBB**

3 **The general text shall be justified and typed in the Font style**

'Times New Roman' and Font size 12.

4   One and a half (1.5) line spacing should be used for typing the general text.

5   The left margin =1.5", Top , right & bottom margin =1"

6.   Header = 1.3", Footer = 1.1"

7.   Page no. must be in the center. There must be no missing, blank, or duplicate pages. Minimum font size is 10-point and must be consistent throughout the text. Chapter 1 must start on page 1. The pages upto list of symbols should bear page number in lower case Roman numerals

The page number on the title page should not be visible.

B. COMPONENTS OF A PROJECT REPORT

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

1. Cover Page & Title page

2. Declaration by the Student

3. Certificate

4. Acknowledgment

5. Table of Contents

6. Abstract- **See Annexure V**
(Abstract should be properly written that should give the clear description of the whole project. Abstract will be shown to the University as and when required so Guides should check that it should be written with the headings such as Introduction, Objectives, Method Used, Result, Conclusion, and Keywords. The number of pages for it should not exceed than 2 pages. It should not include any reference.)

7. Chapters

8. Appendices

9. References

10. Publications

C. PREPARATION FORMAT

1. **Cover Page (Title Page):** Title, Name of the Candidate (University roll No.), Name of Guide, Regional center name with University Name (and emblem) and Place, Month and Year of submission. (Refer Annexure- I)

2. **Declaration by the Student**: Refer Annexure- II

3. **Certificate by the Guide**: Refer Annexure-III

4. **Acknowledgements:** Refer Annexure-IV The candidate may thank all those who helped in the preparation of project.

5. **Abstract (or summary):** of the report should, in one to two pages that include: the Purpose of the study; the methodology used; and a summary of the major findings, conclusions and recommendations.

6. **Table of Contents:** Refer Annexure-V

7. *Main Body of the Project:* This is core aspect of your project giving in detail your project work. The project may be divided into 3 to 4 Chapters with suitable Titles, ***the first Chapter being Introduction and the last being Conclusion.***

8. **Numbering of Equations**

   Equations appearing in each Chapter or Appendix should be numbered serially, the numbering commencing a fresh for each Chapter or Appendix. Thus for example, an equation appearing in Chapter 2, if it happens to be the eighth equation in that Chapter should be numbered (2.8) thus:

   $C(s) G_1 G_2 = R(s) 1 + G_1 G_2 H$ -- **(2.8)**

   While referring to this equation in the body of the project report it should be referred to as Equation (2.8).

9. Tables and Figures

Each table and figure in the report should be neat and clearly visible. These should be self drawn and the reference should be given if copied. The table caption should be numbered as Table 1.1 on the top of the table.

The figure should be numbered as Figure 1.1 at the bottom of the figure.

In the text these should be referred as table 1.1 and figure 1.1. Each chapter should start afresh numbering tables and figures also.

10. Appendices: Appendices are provided to give supplementary information, which is included in the main text may serve as a distraction and cloud the central theme.

- Appendices should be numbered using Arabic numerals, e.g. Appendix 1, Appendix II, etc.
- Appendices, Tables and References appearing in appendices should be numbered and referred to at appropriate places just as in the case of chapters.
- Appendices shall carry the title of the work reported and the same title shall be made in the contents page also.

11. **List of References:** The listing of references should be typed 2 spaces below the heading "REFERENCES" in single spacing left-justified. Should be numbered consecutively (in square [] brackets, throughout the text and should be collected together in the reference list at the end of your report. The references should be numbered in the order they are used in the text. The name of the author/authors should be immediately followed by the year and other details. A typical illustrative list given below relates to the citation example quoted above.

[1] Ning, X., and Lovell, M. R., (2002), ―On the Sliding Friction Characteristics of Unidirectional Continuous FRP Composites,‖ ASME J. Tribol., 124(1), pp. 5-13.

[2] Barnes, M., (2001), ―Stresses in Solenoids,‖ J. Appl. Phys., 48(5), pp. 2000–2008.

[3] Jones, J., (2000), Contact Mechanics, Cambridge University Press, Cambridge, UK, Chap. 6.

[4] Lee, Y., Korpela, S. A., and Horne, R. N., (1982), ―Structure of Multi-Cellular Natural Convection in a Tall Vertical Annulus,‖ Proc. 7th International Heat Transfer Conference, U. Grigul et al., eds., Hemisphere, Washington, DC, 2, pp. 221–226.

[5] Watson, D. W., (1997), ―Thermodynamic Analysis,‖ ASME Paper No. 97-GT-288.

[6] Tung, C. Y., (1982), ―Evaporative Heat Transfer in the Contact Line of a Mixture,‖ Ph.D. thesis, Rensselaer Polytechnic Institute, Troy, NY.

[7] Smith, R., (2002), ―Conformal Lubricated Contact of Cylindrical Surfaces Involved in a Non-Steady Motion,‖ from web site http://www.cas.phys.unm.edu/rsmith/homepage.html accessed on 12/08/2007.

A Major Project /ProjectII (Write as per your syllabus) Report
<Font Size 16>><BOLD><Centralized>times new roman

on

TITLE OF PROJECT
<Font Size 20><BOLD><Centralized> times new roman

Submitted in partial fulfillment of the requirement
for
the award of the degree
of
B.Tech in Electronics & Communication Engineering
from
<Font Size 16><bookman old style ><Centralized>

IKG Punjab Technical University, JALANDHAR
<Font Size 16>< times new roman><Centralized>

Submitted by: *Guided by:*
NAME (5240….)   *Prof:abc*
…….   *….*

(Your Deparment Name)
SRI SUKHMANI INSTITUTE OF ENGINEERING & TECHNOLOGY
DERA BASSI, 140057
Month Year
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Annexure I (A typical Specimen of title Page)

A Major Project /ProjectII (Write as per your syllabus) Report
<Font Size 16>><BOLD><Centralized>times new roman

on

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Submitted by: *Guided by:*
NAME (5240….)   *Prof:abc*
…….   *….*

(Your Deparment Name)
SRI SUKHMANI INSTITUTE OF ENGINEERING & TECHNOLOGY
DERA BASSI, 140057
Month Year

<Font Size 14>><BOLD><Centralized>arial

<u>DECLARATION</u>

<Font Size 14>><BOLD><Centralized><times BOLD>

Name of the Department
<Font Size 14>><BOLD><Centralized><Arial>

I,……………, having Roll No. ……………hereby declare that the project entitled "Title of the project" submitted for the B.Tech Degree in ……… Department is my original work and the project has not formed the basis for the award of any degree, associate ship, fellowship or any other similar titles. I further declare that in case of any violation of intellectual property right or copy right, I as the candidate will be fully responsible for the same. My head, supervisor and the institute should not be held for full or partial violation of copy right if found at any stage of my degree.

Signature of the Student:

Abc(5240…)   Place:

Bbc(5240…   Date:

The B.Tech. Project Viva-Voce examination of _____ (Name of the student) 7th semester, (Name of Department.), has been held on_____.

Signature of Supervisor(s)   Signature of External Examiner

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Annexure-III

CERTIFICATE
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Name of the *Department*
<Font Size 14>><BOLD><Centralized><Arial>

This is to certify that the project entitled "_____

_____" is the bonafied work carried out by _____student of B.Tech, IKG Punjab Technical University, Jalandhar, during the year_____, in partial fulfillment of the requirements for the award of the Degree of Bachelor of …………… (Name of Department) and that the project has not been formed the basis for the award previously of any degree, diploma, associate ship, fellowship or any other similar title.

Signature of the Student: Signature of the Guide:

Abc(5240…)   Prof: xyz

 Bbc(5240…

Prof.aaa

Signature of the H.O.D.

Date:

Place:

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ACKNOWLEDGEMENT (Specimen)
<Font Size 14><Bold><Times New Roman><Centralized>
(Wordings should be changed accordingly)

I would like to place on record my deep sense of gratitude to Prof. -------------, Dept. of ……………………………., SSIET, Dera Bassi, India for his generous guidance, help and useful suggestions.

I express my sincere gratitude to Prof. ----------------, Dept. of …………………., SSIET, Dera Bassi, India, for his stimulating guidance, continuous encouragement and supervision throughout the course of present work.

I am extremely thankful to Prof._____ HOD (………), SSIET, Dera Bassi, for providing me infrastructural facilities to work in, without which this work would not have been possible.

<Times New Roman>font Size 12><justified>

A B C KUMAR

Annexure V

ABSTRACT
<< The abstract should be written covering the heads as given below along with the name of students and the signature of the supervisor>>

<Times New Roman>font Size 12><justified>

Title:

Introduction:

Objective:

Method:

Result:

Conclusion:

Keywords:

Students:

1.   **<Name of Student (Roll No.), department , semester>**
2.   **<Name of Student (Roll No.), department , semester >**
3.   **<Name of Student (Roll No.), department , semester >**

Signature of Supervisor/Guide
Name:
Designation:

Annexure VI

<div align="center">

(A typical specimen of table of contents)
<Font Style Times New Roman>

Table of contents

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<font 12 onwards>**

</div>

Note: Guides/ Supervisors can change the titles of the chapters according to the project. The sequence of the preliminary pages and the following chapters should be maintained as mentioned.