

PROJECT REPORT FORMAT

The report should be written in English using a word processor and printed on A4 size sheet. Grammar and spell check should be done. Easy reading, neatness, appearance and completeness of the report are strongly encouraged.

REPORT SHOULD CONTAIN THE FOLLOWING SECTIONS:

Title Page

It should include, course and project name, your name, supervisor's name, date, university and department.

Abstract (1/2 page)

It should describe the design project completely to the reader.

Introduction (1/2 page)

Introduction to the problem, definition of target or goal, statement of the problem must be written in detail.

Literature Survey (1 page)

Describe all the previous studies and designs that you have found in literature or you have seen in application. You can make use of Internet facilities to find relevant information.

Feasibility Study (1 page)

Creation and discussion of the design alternatives, advantages and disadvantages of these alternatives, decision on the system. Advantages and disadvantages of the new design should be discussed in detail.

Preliminary Design (1 page)

Design tree and block diagram of the selected system, separation of the system into subsystems and specifications of these subsystems should be given.

Design Calculations (no limit)

The system and subsystems should be separated into their machine elements (shafts, gears, belts etc.) and their functional requirements should be determined. A systematic classification and approach to the calculations are essential. Give sample calculations only for the design of similar machine elements and subsystems.

Discussion and Conclusion (1 page)

Discuss the design briefly. List the advantages and disadvantages of your design. Give the conclusions derived from this design study. Explain what you learned from this project and what you would recommend us to improve or modify the project.

Reference List (1 page)

List all the references (including the web-sites)

Acknowledgements (1/2 page)

If you have received help from your colleagues or other people, please list their names and explain how they helped you.

Appendices

List of Tables

List of Figures

List of Engineering Drawings

Drawings should be made according to the standards.