Title Page

(A typical Specimen of Cover Page & Title Page)

TITLE OF PROJECT

Capstone Project Proposal

Submitted by:

(<University Roll Number>)NAME OF THE STUDENT(s)

BE Third Year- COE

CPG No. _____

Under the Mentorship of

Name of Faculty Mentor

Designation

Name of Co-Mentor (if any)

Designation

THAPAR INSTITUTE
OF ENGINEERING & TECHNOLOGY
(Deemed to be University)

Computer Science and Engineering Department

Thapar Institute of Engineering and Technology, Patiala

MONTH & YEAR

TABLE OF CONTENTS

Mentor Consent Form

I hereby agree to be the mentor of the following Capstone Project Team

Project Title:		
Roll No	**Name**	**Signatures**

NAME of Mentor: …….. . . . .

SIGNATURE of Mentor: . . . .

NAME of Co-Mentor(if any): …….. . . . .

SIGNATURE of Co-Mentor: . . . .

Project Overview

- Complete overview of the capstone project.

- (Max one page-three paragraphs)

Need Analysis

- You need to present a short description (One page) of why there is a need for the proposed project and its relevance in the real world.

- You may cite some other existing systems/base research papers (details to be mentioned in Literature survey) (Optional)

Literature Survey

- You need to carry out a detailed survey in your respective field (3 pages).

- Present that literature survey of the systems/products/projects already existing in real world in this section.

Objectives

- You need to list the objectives (3-4) that you wish to achieve at the end of the capstone project.

- At the end of the final evaluation of the capstone project, these objectives will be used to judge your project completion status.

Methodology

- You need to list the methodology of achieving the set objectives, in this section.

Work Plan

- You need to give a short work plan which you will set for achieving the set objectives, in this section.

- Sample:-

Sr. No.	Activity	Month	July		August				September				November				December			
		Week no.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Identification formulation and Planning of project	Plan																		
		Actual																		
2	Study of Communication between energy meter,consumer and utility	Plan																		
		Actual																		
3	GSM module Testing and Calibration	Plan																		
		Actual																		
4	Hardware Interfacing	Plan																		
		Actual																		
5	Design Optimisation	Plan																		
		Actual																		
6	Performing modifications	Plan																		
		Actual																		
7	Results Evaluation	Plan																		
		Actual																		
8	Final Report	Plan																		
		Actual																		

Project Outcomes & Individual Roles

- Here, you need to list the final outcomes/ products/ systems/ deliverables of your capstone project.

- The individual team member role must also be clearly specified in this section.

Course Subjects

- In this section, you need to list the course subjects that will be used (in the form of conceptual knowledge or practical skills sets) during the successful execution of your capstone project.

References

Formatting Guidelines

- Project Report Type: Transparencies and tape bound

- Number of Copies: 1 per Project group (Max pages 15)

- Running text should be justified, figures and tables center aligned, no space before full stop etc.

- Use **passive voice** in text.

- Paper Size (orientation): A4 (portrait)

- Margins: 1" top / bottom / right and 1.5" left

- Font Type: Times New Roman

- Font Size: 16 bold for Section names, 14 bold for headings and 12 for normal text

- Line Spacing: 1.5 throughout

- Page Numbering: Bottom center of page in the format – Page 1 of N

- All table and figure captions in size 10 sentence case, table captions on top and figure captions below the figure.

- All figures and tables quoted in the text with explanation.

- No figures and equations should be copied. Please use **smartdraw/ visio for figures and Mathtype** for equations.

- References (The listing of references should be typed 2 spaces below the heading "REFERENCES" in alphabetical order in single spacing left – justified. It should be numbered consecutively (in square [ ] brackets, throughout the text and should be collected together in the reference list at the end of the 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). References should not be cited from Blogs, Twitter etc. but should refer to good Journal or Conference papers. Typical examples of the references are given below:

REFERENCES

[1] Ariponnammal, S. and Natarajan, S. (1994) 'Transport Phonomena of SmSel – X Asx', Pramana – Journal of Physics Vol.42, No.1, pp.421-425.

[2] Anderson T. , Peterson L., Shenker S., Turner J.(2005).Overcoming the Internet impasse through virtualization. IEEE Computer, 38(4):34-41.

[3] W. Zeng, H. Yu, C. Lin. (2013, Dec 19). Multimedia Security Technologies for Digital Rights Management [Online]. Available: http://goo.gl/xQ6doi