

K.S.R. COLLEGE OF ENGINEERING

(Autonomous)

(Approved by AICTE, New Delhi & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode – 637 215

FORMAT FOR PREPARATION OF PROJECT REPORT FOR B.E. /B. TECH.

1. ARRANGEMENT OF CONTENTS:

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

1. Cover Page & Title Page
2. Bonafide Certificate
3. Certificate from Industry (if any)
4. Acknowledgment
5. Abstract
6. Table of Contents
7. List of Tables
8. List of Figures
9. List of Symbols and Abbreviations
10. Chapters
11. Appendices
12. References
13. Publications

The table and figures shall be introduced in the appropriate places.

2. PAGE DIMENSION, SIZE AND BINDING SPECIFICATIONS OF THE THESIS:

- (a) The dimension of the project report should be in A4 size. The size of the project report should have minimum of 40 pages and it should not exceed 70 pages. The pages will be counted from the first page of Chapter I. The thesis should be prepared on good quality white paper preferably not lower than 80 gsm. The Thesis should have the following page margins :

Top edge	:	30 to 35 mm
Bottom edge	:	25 to 30 mm
Left side	:	35 to 40 mm
Right side	:	20 to 25 mm

- (b) All page numbers (whether it is in Roman or Arabic numbers) should be typed without punctuation on the central bottom of each page. The preliminary pages of the reports (such as Title page, Acknowledgement, Table of Contents, etc.) should be numbered in lower case Roman numerals. The title page will be numbered as (i) but this should not be typed. The page immediately following the title page shall be numbered as (ii) and it should appear at the top right hand corner as already specified.

Pages of main text, starting with Chapter 1 should be consecutively numbered using Arabic numerals.

- (c) The project report should be bound using flexible cover of the thick white art paper. The cover should be printed in black letters and the text for printing should be identical.

3. PREPARATION FORMAT:

3.1 Cover Page & Title Page – A specimen copy of the Cover page & Title page of the project report are given in Appendix 1.

3.2 Bonafide Certificate – The Bonafide Certificate shall be in double line spacing using Font Style Times New Roman and Font Size 14, as per the format in **Appendix 2.**

The certificate shall carry the supervisor's signature and shall be followed by the supervisor's name, academic designation (not any other responsibilities of administrative nature) department and full address of the institution where the supervisor has guided the student.

The term '**SUPERVISOR**' must be typed in capital letters between the supervisor's name and academic designation.

3.3 Abstract – Abstract should be one page synopsis of the project report typed double line spacing, Font Style Times New Roman and Font Size 14.

3.4 Acknowledgement – The acknowledgement shall be brief and should not exceed one page when typed in double spacing. The scholar's signature shall be made at the bottom end above his / her name typed in capitals.

3.5 Table of Contents – The table of contents should list all material following it as well as any material which precedes it. The title page and Bonafide Certificate will not find a place among the items listed in the Table of Contents but the page numbers of which are in lower case Roman letters. One and a half spacing should be adopted for typing the matter under this head. A specimen copy of the Table of Contents of the project report is given in **Appendix 3.**

3.6 List of Tables – The list should use exactly the same captions as they appear above the tables in the text. One and a half spacing should be adopted for typing the matter under this head.

3.7 List of Figures – The list should use exactly the same captions as they appear below the figures in the text. One and a half spacing should be adopted for typing the matter under this head.

3.8 List of Symbols and Abbreviations– One and a half spacing should be adopted or typing the matter under this head. Standard symbols, abbreviations etc. should be used.

3.9 Chapters – The chapters may be broadly divided into 5 parts (i) Introductory chapter,(ii) Literature/ Survey Report, (iii) Chapters developing the main theme of the project work, (iv) Result and Discussions and (v) Conclusion and Future work.

The main text will be divided into several chapters and each chapter may be further divided into several divisions and sub-divisions.

- Each chapter should be given an appropriate title.
- Tables and figures in a chapter should be placed in the immediate vicinity of the reference where they are cited.
- Footnotes should be used sparingly. They should be typed single space and placed directly underneath in the very same page, which refers to the material they annotate.

3.10 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 2, 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.

3.11 List of References –The listing of references should be typed 4 spaces below the heading “REFERENCES” in alphabetical order in single spacing left – justified. The references should be numbered in alphabetical order by the first author’s last name. Internationally accepted abbreviations of journal titles may be used. Citations in the text should be by number and enclosed in square brackets, e.g. [1]. The following format for references should be followed:

A typical illustrative list given below relates to the citation example quoted above.

REFERENCES

1. Kuntimad G. and Ranganath H. S. (2013), “Perfect image segmentation using pulse coupled neural networks”, IEEE Transactions on Neural Networks, vol. 10, no. 3, pp. 591- 598.
2. Parvati B, Rao S. P. and Mariya D. M. (2012), “Image segmentation using gray scale morphology and marker- controlled watershed transformation”, Discrete Dynamics in Nature and Society, Vol.42, No.1, pp. 1- 8.
3. Pavan M and Pelillo M. (2014), “A new graph- theoretic approach to clustering and segmentation”, Proc IEEE Conf Computer Vision and Pattern Recognition: USA: IEEE, pp. 145 - 152.

4. Salivahanan S., Vallavaraj A. & Gnanapriya C. (2014), “Digital Signal Processing” , Tata Mcgraw Hill, NewDelhi.

3.12 Table and figures - By the word Table, is meant tabulated numerical data in the body of the project report as well as in the appendices. All other non-verbal materials used in the body of the project work and appendices such as charts, graphs, maps, photographs and diagrams may be designated as figures.

4. TYPING INSTRUCTIONS:

The impression on the typed copies should be black in colour. One and a half spacing should be used for typing the general text. The general text shall be typed in the Font style ‘Times New Roman’ and Font size 14.

* * * * *

APPENDIX 1

(A typical Specimen of Cover Page & Title Page)

TITLE OF PROJECT REPORT

<1.5 line spacing>

A PROJECT REPORT

Submitted by

<Italic>

NAME OF THE CANDIDATE(S)

in partial fulfillment for the award of the degree

of

<1.5 line spacing><Italic>

NAME OF THE DEGREE

in

BRANCH OF STUDY



K.S.R. COLLEGE OF ENGINEERING

(Autonomous)

TIRUCHENGODE



ANNA UNIVERSITY : CHENNAI 600 025

<1.5 line spacing>

MONTH & YEAR

SPECIMEN

BOILER DRUM LEVEL CONTROL IN THERMAL POWER STATION

A PROJECT REPORT

Submitted by

SANDHYA. A

SANDHYA. B

GAYATHRI.R

in partial fulfillment for the award of the degree

of

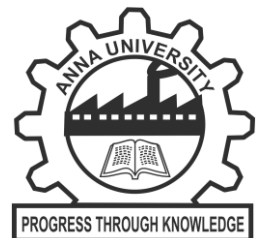
BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING



K.S.R. COLLEGE OF ENGINEERING
(Autonomous)
TIRUCHENGODE



ANNA UNIVERSITY:: CHENNAI 600 025

MAY 2005

APPENDIX 2

(A typical specimen of Bonafide Certificate)

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report “.....**TITLE OF THE PROJECT.....**”

is the bonafide work of “.....**NAME OF THE CANDIDATE(S).....**”

who carried out the project work under my supervision.

<<Signature of the Head of the Department>>
Supervisor>>

<<Signature of the

<<Name>>

HEAD OF THE DEPARTMENT

<<Name>>

SUPERVISOR

<<Academic

Designation>>

<<Department>>

<<Department>>

<<Full address of the Dept & College >>
& College >>

<<Full address of the Dept

APPENDIX 3

(A typical specimen of table of contents)

TABLE OF CONTENTS

CHAPTER NO.	TITLE	PAGE NO.
	ABSTRACT	iii
	LIST OF TABLE	xvi
	LIST OF FIGURES	xviii
	LIST OF SYMBOLS	xxvii
1.	INTRODUCTION	1
	1.1 GENERAL	1
	1.2	2
	1.2.1 General	5
	1.2.2	12
	1.2.2.1 General	19
	1.2.2.2	25
	1.2.2.3	29
	1.2.3	45
	1.3	58
	1.4	29
2.	LITERATURE REVIEW	69
	2.1	99
	2.2	100