

THE FORMAT FOR THE PROJECT REPORT

A. GUIDELINES FOR STUDENTS

- a. The theme / topic of the project should be current and based on latest technology.
- b. The candidate has to give a project brief or synopsis to the Project Coordinator and the guide will be assigned to him related to his topic as specified in the project calendar.
- c. The length of the report may be at least 30 pages.
- d. The project must be **Card-board Bounded with Lamination Sheet**. (*Spiral binding and other forms of binding will not be accepted*).
- e. The project must be submitted in **Three Copies** duly signed by the Guide and one soft copy in CD/DVD.
- f. The project should be neatly typed on one side and in **A4 size Paper** only.
- g. Page Specification :(Written paper and source code)

- No Border
- Size : A4
- Orientation : Portrait
- Page Margin

Left Margin	1.5 inches
Right Margin	0.75 inches
Top Margin	1.2 inches
Bottom Margin	1.2 inches

- Header & Footer

Header: Left: PROJECT REPORT Right: <<Topic >>

Footer : Left: CIT, VATAKARA Middle: <<Page number>>

Right: <<Dept. Name>>

(See Specimen Page)

- h. Following typing Instructions should be followed.

- i. One and a half spacing should be used for typing the general text. The general text shall be justified and typed in the Font style 'Times New Roman' and Font size 12.
- ii. **Subheading** shall be typed in the Font style 'Times New Roman' and Font size 12 and bold.
- iii. **Heading** shall be typed in the Font style 'Times New Roman' and Font size 14 and bold.
- iv. The impression on the typed copies should be black in color.

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) Certificate signed by the Project coordinator & HOD
- 3) Certificate by the Guide
- 4) Declaration by the Student
- 5) Acknowledgment
- 6) Abstract
- 7) Table of Contents
- 8) Chapters
- 9) Appendices
- 10) References (if any)

C. PREPARATION FORMAT

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

- 2) **Certificate signed by the Project coordinator & HOD:** Refer Annexure- II
- 3) **Certificate by the Guide:** Refer Annexure-III
- 4) **Declaration by the Student:** Refer Annexure- IV
- 5) **Acknowledgements:** The candidate may thank all those who helped in the preparation of project.
- 6) **Abstract (or summary) :** of the report should, in one page, include: the purpose of the study; the methodology used; and a summary of the major findings, conclusions and recommendations.
- 7) **Table of Contents:** The table of contents should list all material following it as well as any material which precedes it. A specimen copy of the Table of Contents of the project report is given in Annexure-V
- 8) **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.
- 9) **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.
- 10) **List of Symbols, Abbreviations and Nomenclature –** One and a half spacing should be adopted or typing the matter under this head. Standard symbols, abbreviations etc. should be used.
- 11) **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.*
- 12) **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.

13) **List of References (if any):** The listing of references should be typed 2 spaces below the heading “REFERENCES” in alphabetical order 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.

REFERENCES

- [1] Aripnammal, S. and Natarajan, S. (1994) ‘Transport Phenomena of Sm Sel – X Asx’, Pramana – Journal of Physics Vol.42, No.1, pp.421-425.
- [2] Barnard, R.W. and Kellogg, C. (1980) ‘Applications of Convolution Operators to Problems in Univalent Function Theory’, Michigan Mach, J., Vol.27, pp.81–98

Note: 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 nonverbal materials used in the body of the project work and appendices such as charts, graphs, maps, photographs and diagrams may be designated as figures.

* * * * *

Annexure-I

(A typical Specimen of Cover Page & Title Page)

TITLE OF PROJECT

<BOLD><Centralized>

A Project Report

<BOLD><Centralized>

Submitted by

<Italic><BOLD><Centralized>

NAME OF THE CANDIDATE

<BOLD><Centralized>

***in partial fulfillment for the award of the degree
of***

<1.5 line spacing><Italic><BOLD><Centralized>

NAME OF THE DEGREE

<BOLD><Centralized>

IN

BRANCH OF STUDY

<BOLD><Centralized>

At



CO-OPERATIVE INSTITUTE OF TECHNOLOGY, VATAKARA

<BOLD><Centralized>

(Engineering College Under CAPE, Estd by Govt. of Kerala)

<BOLD><Centralized>

MONTH & YEAR

<BOLD><Centralized>

SPECIMEN

AUTOMATIC SPEECH RECOGNITION

A Project Report

Submitted by

Mr. SYAMJITH K KARUN

*in partial fulfillment for the award of the degree
of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING

At



CO-OPERATIVE INSTITUTE OF TECHNOLOGY, VATAKARA
(Engineering College Under CAPE, Estd by Govt. of Kerala)

MARCH 2012

Annexure-II

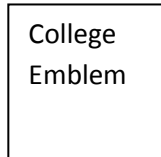
(A typical specimen of Certificate)

CO-OPERATIVE INSTITUTE OF TECHNOLOGY, VATAKARA

><BOLD><Centralized>

(Engineering College Under CAPE, Estd by Govt. of Kerala)

><BOLD><Centralized>



NAME OF THE DEPARTMENT

><BOLD><Centralized>

CERTIFICATE

><BOLD><Centralized>

This is to certify that the project entitled “><BOLD, ITALICS><Justify> TITLE OF THE PROJECT” is the bonafide work carried out by ><BOLD, ITALICS><Justify> NAME OF THE CANDIDATE (Reg.no.....) student of B.Tech (specify branch, Admission year), Co-operative Institute of Technology, Vatakara, Kerala during the year _____, in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology of CUSAT and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

<<Signature of the Coordinator>>

PROJECT COORDINATOR

<<Academic Designation>>

<<Department>>

<<Full address of the Dept & College >>

<<Signature of the Head of the Department>>

HEAD OF THE DEPARTMENT

<<Academic Designation>>

<<Department>>

<<Full address of the Dept & College >>

(Dept Office Seal)

Internal Examiner

External Examiner

SPECIMEN

CO-OPERATIVE INSTITUTE OF TECHNOLOGY, VATAKARA
(Engineering College Under CAPE, Estd by Govt. of Kerala)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project entitled “AUTOMATIC SPEECH RECOGNITION” is the bonafide work carried out by Mr. SHYAMJITH K KARUN (Reg.no: 12345600) student of B.Tech (Computer Science & Engineering, 2009 Admission), Co-operative Institute of Technology, Vatakara, Kerala during the year 2012, in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology of CUSAT and that the project has not formed the basis for the award previously of any degree, diploma, associateship, fellowship or any other similar title.

PROJECT COORDINATOR

(Seal)

HEAD OF THE DEPARTMENT

(Seal)

(Dept Office Seal)

Internal Examiner

External Examiner

Annexure-III

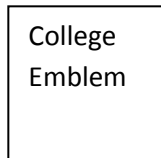
(A typical specimen of Certificate)

CO-OPERATIVE INSTITUTE OF TECHNOLOGY, VATAKARA

<BOLD><Centralized>

(Engineering College Under CAPE, Estd by Govt. of Kerala)

<BOLD><Centralized>



NAME OF THE DEPARTMENT

<BOLD><Centralized>

CERTIFICATE

<BOLD><Centralized>

*Certified that this project report “<BOLD, ITALICS><Justify>
TITLE OF THE PROJECT” is the bonafide work of <BOLD,
ITALICS><Justify> NAME OF THE CANDIDATE(Reg.no.....) who carried out
the project work under my supervision.*

<<Signature of the Guide>>

PROJECT GUIDE

<<Academic Designation>>

<<Department>>

<<Full address of the Dept & College >>

SPECIMEN

CO-OPERATIVE INSTITUTE OF TECHNOLOGY, VATAKARA
(Engineering College Under CAPE, Estd by Govt. of Kerala)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

Certified that this project report “AUTOMATIC SPEECH RECOGNITION” is the bonafide work of Mr. SHYAMJITH K KARUN (Reg.no: 12345600) who carried out the project work under my supervision.

PROJECT GUIDE

Assistant Professor
Department of Computer Science
CIT, Vatakara

Annexure-IV
(A typical specimen of declaration)

DECLARATION
<BOLD><Centralized>

I hereby declare that the project entitled “<BOLD, ITALICS><Justify> TITLE OF THE PROJECT” submitted for the B.Tech Degree is my original work and the project has not formed the basis for the award of any degree, associateship, fellowship or any other similar titles.

<<Signature of the Student>>

Name of the Student

Place:

Date:

Co-operative Institute of Technology, Vatakara (Engineering College Under CAPE, Estd by Govt. of Kerala)

SPECIMEN

DECLARATION

*I hereby declare that the project entitled “**AUTOMATIC SPEECH RECOGNITION**” submitted for the B.Tech(Computer Science & Engineering) Degree is my original work and the project has not formed the basis for the award of any degree, associateship, fellowship or any other similar titles.*

Shyamjith K Karun

Place : Vatakara

Date : 12-12-2011

Co-operative Institute of Technology, Vatakara (Engineering College Under CAPE, Estd by Govt of Kerala)

Annexure V
(A typical specimen of table of contents)

TABLE OF CONTENTS
<BOLD><Centralized>

CH. NO.	TITLE	PAGE NO.
	LIST OF TABLES	
	LIST OF FIGURES	
	LIST OF ABBREVIATIONS	
1.	INTRODUCTION	
	1.1 Project Overview	
	1.2 Objective	
2.	SYSTEM ANALYSIS	
	2.1 Existing System	
	2.1.1 Drawbacks	
	2.2 Proposed System	
	2.3 Feasibility Study	
	2.3.1 Economical Feasibility	
	2.3.2 Operational Feasibility	
	2.3.3 Technical Feasibility	
3.	SYSTEM SPECIFICATION	
	3.1 Hardware Requirements	
	3.2 Software Requirements	
4.	SOFTWARE DESCRIPTION	
	4.1 Front End	
	4.1.1 Features	
	4.2 Back End	
	4.2.1 Features	
5.	PROJECT DESCRIPTION	
	5.1 Problem Definition	

5.2 Overview of the Project

5.3 Module Description

5.3.1 Modules

5.4 Data Flow Diagram

5.5 E-R Diagram

5.6 Database Design

5.6.1 Table 1

5.6.2 Table 2

5.6.3

5.7 Input Design

5.8 Output Design

6. SYSTEM TESTING

6.1 Unit Testing

6.2 Acceptance Testing

6.3 Test Cases

7. SYSTEM IMPLEMENTATION

8. CONCLUSION & FUTURE ENHANCEMENTS

8.1 Conclusion

8.2 Future Enhancements

9. APPENDIX

9.1 Source Code (Important code only, Optional)

9.2 Screen Shots

10. REFERENCES

Co-operative Institute of Technology, Attakuda (Engineering College Under CAPE, Estd by Govt. of Kerala)