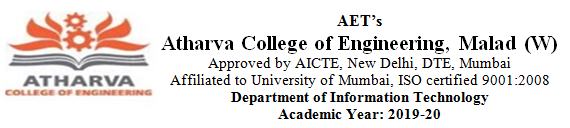
****

**Guidelines for the Preparation of B.E Project Black Book Report**

1. Project reports should be typed neatly only on one side of the paper with 1.5 line spacing and font type Times New Roman on an A4 size bond paper.
2. Number of pages in the project report should be from 50 to 60.
3. The margins should be : Left- 30mm, Right- 20mm, TOP- 15mm & Bottom- 22mm.
4. Before taking the final printouts, the approval of the concerned guide is mandatory & suggested corrections, if any , must be incorporated.
5. Header- Project name(center) , Footer- college name(left) and page no (right)
6. Header and footer are applicable to chapters (pg no 1 onwards)
7. Every copy of the report must contain

* Outer title page with embossing and hard binding.
* Inner title page.
* Certificate in the prescribe format
* Approval Sheet
* Declaration
* Abstract
* Contents as given in following format.
* Chapters
* References
* Acknowledgment

1. Chapters to be numbered as 1,2,3,4….. etc & section as 2.1,2.2,……etc, Subsections as 2.1.1,2.1.2,2.1.3,…… etc. for Chapter 2.

The chapter must be justified ( font size 16 ). Followed by the title of chapter centered ( font size 18) , section font size 16, subsection font size 14, the body or the text of the report should have font size 12.

1. The figures & tables must be numbered chapter wise for e.g. Fig. 2.1(below the figure center aligned), Table 2.1(above the table center aligned) etc for chapter 2.

**Sequence of Report**

Company profile (in case of out house project)

Abstract

Table of contents i

List of tables ii

List of figures iii

Abbreviations iv

1. Introduction of the title 1

1.1 Need 2

1.2 Problem Statement

1.3 Aims and objectives

1.4 Application and Scope

1. Literature Surveyed

2.1 Literature review

2.2 Existing system

2.3 Other technologies (minimum three) (Their advantages, disadvantages and limitations)

1. Requirement Analysis
2. System Design

4.1 UML diagrams (as per project requirement)

4.2 DFD (level 0/1/2)

4.3 ER diagrams

1. Hardware and Software Used ( tabular format in single page)
2. Implementation
3. Gantt Chart
4. Result and Discussion( discuss in 2-3 lines about Output Screens)
5. Conclusions
6. Future Scope

References ( No Wikipedia.com, google.com)

Appendix (include important coding)

Published papers with ISSN no

Acknowledgement

***Format of Table of contents should be as follows***:

|  |  |  |  |
| --- | --- | --- | --- |
| **Chapter No.** | **Topic** | | **Pg. No.** |
| List of Figures  List of Tables  Abbreviations  Publications Associated with Project(list of papers) | | iv  vi  vii | |

Chapter 3 (respective page no)

Chapter 4 (respective page no)

Chapter 5 (respective page no)

Chapter 6 (respective page no)

Chapter 7 (respective page no)

References

Appendix ( important functional code)

Acknowledgement

Note: no chapter and page numbers given to References , Appendix, Acknowledgement

**References(*format*)**

Style of listing references of some standards are as below;

**IEEE standard**

**Book,**

1. J. F. Curtis, (Ed.), *Processes and Disorders of Human Comm-unication.* New York: Harper and Row, 1978.

**Journal Paper,**

1. J. Schroeterand M. M. Sondhi, “Techniques for estimating vocal-tract shapes from the speech signal,”*IEEE Trans. Speech Audio Process.*, vol. 2, no. 1, pp. 133–150, 1994.

**Proceeding paper,**

1. J. M. Pardo, “Vocal tract shape analysis for children,” in *Proc. IEEE Int. Conf.* *Acoust., Speech, Signal Process.*, 1982, pp. 763–766.

**Website,**

[4] Http: //www. discoverdvc. org/ dated 12/5/2011

*Specimen 'B': for Title Sheet + cover page*

(Title of project)

Submitted in partial fulfillment of the requirements

of the degree of

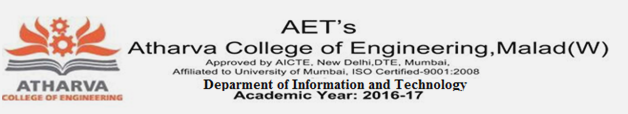
Bachelor of Engineering

by

(Name of the Students)

Supervisor:

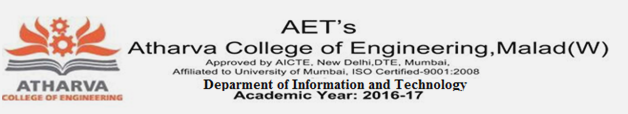
Prof.



Department of Information Technology

Atharva College of Engineering

Year: 2019-20



**ATHARVA COLLEGE OF ENGINEERING**

**MALAD (W), MUMBAI 400 095**

**YEAR : 2019-2020**

CERTIFICATE

*This is to certify that*

**Name of Students**

*have submitted the project report for the requirements of the Bachelor of Engineering in Information Technology satisfactorily*

on

**“PROJECT TITLE”**

*As prescribed by the* ***University of Mumbai*** *Under the guidance of*

**PROJECT GUIDE H.O.D. PRINCIPAL**

**INTERNAL EXAMINER COLLEGE SEAL EXTERNAL EXAMINER**

*Specimen `C': Approval Sheet*

Approval for B. E. Project Report

This project report entitled (***Title***) by (***Author Name***) is approved for the degree of ***Bachelor of Engineering in Information Technology***

Project Guide .-----------------------------------

Date:

Place:

*Specimen `D' – Declaration*

Declaration

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

-----------------------------------------

(Signature)

-----------------------------------------

(Name of student and Roll No.)

Date:

List of Figures

|  |  |  |
| --- | --- | --- |
| Figure No. | Figure Name | Page No. |
| 1. | Flow Diagram | 23 |
| 2. | DFD | 24-25 |
| 3. | E-R Diagram | 26 |
| 4. | Activity | 27 |
| 5. | Gantt | 30 |