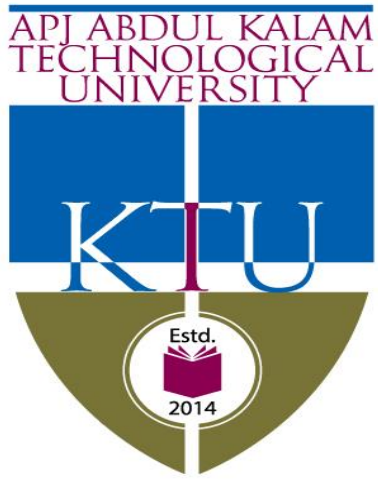

FORMAT

OF

M.TECH

PROJECT REPORT

2016

FORMAT OF M.TECH PROJECT REPORT

Size – A4 Soft binding Cover page – WHITE Colour

No of copies to be submitted to the Dept-1(one) + To KTU-Soft copy as PDF Doc

Font- Times New Roman

1. Cover page & 2. Inside Front page (see sample given)

TITLE(16 Bold all capitals – Times New Roman)

PROJECT REPORT (12 Regular- all capitals)
submitted by
NAME: (14 Bold- all capitals)
Reg. No (12 Bold)
to
the APJ Abdul Kalam Technological University
in partial fulfillment of the requirements for the award of the Degree
of
Master of Technology in (specialization) (12 Italics)
(COLLEGE EMBLEM)
Department of (branch)(14 Bold, leading capitals)
Name of college
Place
Month, Year (14 Regular)

3. **DECLARATION** (see sample given)
4. **CERTIFICATE** (see sample given)
5. **ACKNOWLEDGEMENT**
6. **ABSTRACT** (Do not exceed 2 pages – use double or 1.5 line spacing with 10 or 12 Regular font) (No figures, sketches, tables shall be there)
7. **CONTENTS** (Main headings, Sub headings & page no. shall be given) (see sample given)
8. **LIST OF TABLES** (No. , Title and Page No shall be given)
9. **LIST OF FIGURES** (No. , Title and Page No shall be given)
10. **ABBREVIATIONS**: List all abbreviations and their expansions
11. **NOTATION**: List all symbols used in the report, give units in case of dimensional quantities
12. **CHAPTERS (**See sample given)

[**CHAPTER 1** Introduction – General Background, Objective, Scope, scheme of project work etc.

CHAPTER 2 Literature Survey/Review

CHAPTER 3 Methodology/Theory/ Modelling / Experimentation etc. as applicable (If both theoretical/computational and experimental works are there, better explain them in separate chapters.)

CHAPTER 4 Results and Discussion (If both theoretical/computational and experimental works are there explain them in separate chapters)

CHAPTER 5 Conclusions- Conclusions, Recommendations, Scope for Further work etc.

REFERENCES
APPENDICES (if any)
LIST OF PUBLICATIONS (if any)

Note: –

- Chapter Titles- 16 Bold – All capitals – No underlining
- Main headings - 14 Bold - All capitals – No underlining
  Main headings shall be numbered as 1.1,1.2,1.3,..... 2.1,2.2,2.3..... etc.
- Sub headings- 12 Bold- Leading capitals- No underlining
  Sub headings shall be numbered as 1.1.1,1.1.2,.....2.1.1,2.1..2.....etc
- Sub-sub headings – 12 Regular- Leading capitals –shall be numbered as. (i), (ii) ...
- Figures, sketches, equations and tables shall be serially numbered chapter wise (Eg. 2.1,2.2..... 3.1,3.2.....).
- All figures, sketches, photos and tables shall be titled.
- Figure no. and title (12 Regular) shall be given below the figure.
- Table no and title (12 Regular) shall be given above the table.
- Figures, Tables etc in Landscape format shall be put in such a way that they can be viewed from right side.
- Give reference no within square brackets for figures, sketches, photos tables which are adapted from the references.
- Text – 12 Regular, Times New Roman, double spacing, Alignment- Justified.
- Headers or footers not required
- Figures, Tables, Sketches and Equations shall be **centre justified**. Figures, sketches, tables shall be placed immediately after the paragraph in which they are referred.
- Use equation editor for equations.
- Begin each chapter in a new page.
- Begin paragraph in the line next to the heading. Leave one line space after each paragraph. Leave one line space after paragraph and the next heading. Do not begin a new section at the end of a page. Minimum two lines must follow a main heading/sub heading in a page.

- **Begin all paragraphs left justified. Leave 12 pt space after paragraphs. OR. Start paragraphs indenting 10 character space in the beginning and in this case no space is to be given after paragraph.**

References shall be as per the following format

i. **Journal/conference/symposium/seminar/workshop papers**:- Authors (in bold) (Year), Title of paper, Name of Journal/ Conference/ Symposium/ seminar/ workshop (in italics), Issue No., Pages

ii. **Books** : -Author(s) (Bold), Title (in italics), Publisher, Edition, Year of Pubn.

iii. Online Books: - Author.(year, month day). Title. (edition) [Type of medium]. Volume (issue). Available: site/path/file

iv. Patents: - Author, Title of patent, Patent No., Month day, year.

All references listed must be cited in the text, all cited references shall be listed in the REFERENCES. Authors' name shall be exactly as in the reference material. All authors shall be included in the REFERENCES. However in the text, if more than two authors are there it can be cited by giving name of the first author followed by et.al. eg. Andrews *et.al* (1989).

Page numbering : Arabic numerals (12 Regular font) – bottom centred.
Start page number 1 from Chapter 1. Page numbers shall not be shown on Chapter beginning pages.

Important

(i) A typed draft report as per the above guidelines has to be prepared and submitted to the guide(s), at least one week before the final evaluation of the project. The draft report shall be corrected and approved by the guide(s). This signed draft report is to be produced before the evaluation committee at the time of final evaluation of the project.

(ii) The final report is to be made after the final project evaluation is over. The corrections and suggestions made by the evaluation committee are to be incorporated in the final report. Submit the final report along with the draft report ,within one week after final project evaluation, to the Project coordinator for getting signature of the Head of the Dept..

(iii) Submit six copies of ABSTRACT (max. 2 pages) to the Project coordinator three days before the date of final project evaluation.

Note: - A sample report is given. This report is only a sample and the titles and contents are randomly included and have no significance other than conveying the format.

SAMPLE

PROJECT

REPORT

NUMERICAL SIMULATION AND EXPERIMENTAL INVESTIGATION OF FLW PAST A CIRCULAR CYLINDER

A PROJECT REPORT

submitted by

XXXXXXXXXXXXX
nnnnnnnnn

to

the APJ Abdul Kalam Technological University
in partial fulfillment of the requirements for the award of the Degree

of

Master of Technology
In
Computer Science and Engineering

(COLLEGE EMBLEM)

Department of Computer Science and Engineering

Name of college
Place

MAY 2017

DECLARATION

I undersigned hereby declare that the project report (“Title of project”) , submitted for partial fulfillment of the requirements for the award of degree of Master of Technology of the APJ Abdul Kalam Technological University, Kerala is a bonafide work done by me under supervision of (Name of supervisor(s)). This submission represents my ideas in my own words and where ideas or words of others have been included, I have adequately and accurately cited and referenced the original sources. I also declare that I have adhered to ethics of academic honesty and integrity and have not misrepresented or fabricated any data or idea or fact or source in my submission. I understand that any violation of the above will be a cause for disciplinary action by the institute and/or the University and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been obtained. This report has not been previously formed the basis for the award of any degree, diploma or similar title of any other University. (12 Regular, 1.5 line spacing).

Place
Date

Signature
Name of the student

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NAME OF THE COLLEGE, PLACE (14-Bold.)

(COLLEGE EMBLEM)

CERTIFICATE (14 Bold)

This is to certify that the report entitled 'Title (14 Bold)' submitted by 'Name (12 Bold) to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Master of Technology in (stream & branch) is a bonafide record of the project work carried out by him/her under my/our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose. (12 Regular, 1.5 line spacing).

Internal Supervisor(s)

External Supervisor(s)
(if any)

PG Coordinator

HEAD OF THE DEPT

CONTENTS

LIST OF TABLES

LIST OF FIGURES

ABBREVIATIONS

(List in the alphabetical order)

HAS	High Altitude Simulation
LMTD	Logarithmic Mean Temperature Difference
PDF	Probability Density Function

……..
…….

NOTATION

(List in the alphabetical order)

A	Area, m^2
E	Voltage, V
Re	Reynolds number
T	Temperature, K

…….

Greek Symbols

α	Diffusivity, m^2/s
τ	Shear stress, MPa

…….
…….

Superscripts

……..

Subscripts

……..

CHAPTER 1
INTRODUCTION

1.1 GENERAL BACKGROUND

Research is a process of arriving at an appropriate solution to a problem through a systematic approach …… …… …… …… …… …… …… …… ……..philosophy. (Leave 12 pt space after paragraph)

There may be various reasons for conducting research. In case of market research more specifically…….. …… ……. brand.

OR (with 10 character space indentation)

Research is a process of arriving at an appropriate solution to a problem through systematic approach …… …… …… …… …… …… …… …… ……..philosophy.

There may be various reasons for conducting research. In case of market research more specifically …… …… …… …….. …… … …… …… …… …… …… …… … …….. brand.

CHAPTER 2
LITERATURE SURVEY

2.1 THEORETICAL INVESTIGATIONS

……. ……. …….. …… …….. …

……..

2.1.1 Optimisation studies

…… ……. ……. ……. …….

……. ……. ……. …….

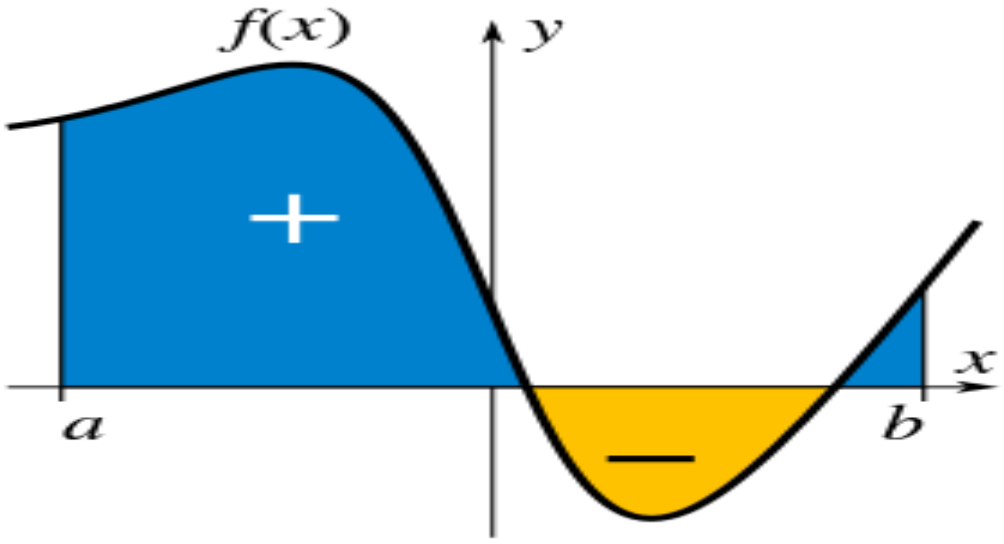

Fig.2.5 Variation of xxxxxxxxx xxxxxxxxx xxxxxxxxx xxxxxxx (David, 2014)

(Title of figures to be given below the figure)

Table 2.3 Effect of voltage ……
(Title of table is to be given above the table)

Sl. No	Voltage (mV)	Current (mA)	Force (N)	Power (W)
1	nn	mm	xx.x	yy.yy
2	nn	mm	xx.x	yy.yy
3	nn	mm	xx.x	yy.yy
4	nn	mm	xx.x	yy.yy
5	nn	mm	xx.x	yy.yy
6	nn	mm	xx.x	yy.yy
7	nn	mm	xx.x	yy.yy

……

……

……

The most commonly used mathematical model is exponential model (Goel and Okumoto, 1996) given as under:

$$m(t) = a\left(1 - e^{-bt}\right) \tag{2.7}$$

……

…….

……

……

……

2.2 MODELLING (Minimum two lines must follow a main heading/sub heading in a page.)

……

……..

CHAPTER 4
RESULTS AND DISCUSSION

4.1 XXXXXXXXXXX

The results of various …….. …….. …….. …….. …….. …….. Fig. 4.1 shows ….. …… …… . …… …… ……

Fig. 4.1 Variation of nitrate concentration in different medium

…… …… …….. …….. …… …… …… …… …….. …….. …… …….. …….. …….. …

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APPENDIX – A

A.1 XXXXXXXXX (same format as that of chapters)

…….. ……. …….

……. ……

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…….

LIST OF PUBLICATIONS

(same format as that of references)