

TITLE OF THE PROJECT

A PROJECT REPORT

submitted by

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to

the APJ Abdul Kalam Technological University

in partial fulfillment of the requirements for the award of the Degree

of

Bachelor of Technology

in

Electronics & Communication Engineering



Department of Electronics & Communication Engineering

Government Engineering College Idukki

685603

June 2022

DECLARATION

I undersigned hereby declare that the project report **Title of the 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 Prof. Guide Name. 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.

Signature of student	:		Signature of student	:
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Signature of student	:	Signature of student	:
Name of student	:	Student Name 3	Name of student	:	Student Name 4

Place :

Date : May 19, 2022

**DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING**

Government Engineering College Idukki

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CERTIFICATE

This is to certify that the report entitled **Title of the Project** submitted by **Student Name 1 , Student Name 2, Student Name 3, Student Name 4** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Electronics & Communication Engineering 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.

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ACKNOWLEDGMENT

I wish to record my indebtedness and thankfulness to all who helped me prepare this Project Report titled **Title of the Project** and present it in a satisfactory way.

I am especially thankful to my guide and supervisor Prof. Guide Name in the Department of Electronics & Communication Engineering for giving me valuable suggestions and critical inputs in the preparation of this report. I am also thankful to Dr. S Santhoshkumar, Head of Department of Electronics & Communication Engineering for encouragement.

My friends in my class have always been helpful and I am grateful to them for patiently listening to my presentations on my work related to the seminar.

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B. Tech. (Electronics & Communication Engineering)
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ABSTRACT

here you may add the abstract of your project

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Chapter 1

WHY USE LATEX

For uniformity [5]

1.1 AS PER UNIVERSITY

as per APJAKTU [2]

Chapter 2

INTRODUCTION



Figure 2.1: The above figure shows the list of contributions of the chapter in perspective of the literature.

In this introductory chapter, we provide the general introduction to the project carried out by the authors of this report as part of the B. Tech. programme of APJ Abdul Kalam Technological University. The details of the project are discussed elsewhere in this report. In Section 1 of this chapter we have presented the general background of the project. In Section 2, we have formulated in clear terms the

objectives of the Project. In Section 3, the scope of the project is discussed and in Section 4 we have presented an outline of the scheme of the project.

2.1 GENERAL BACKGROUND

2.1.1 Testing



Figure 2.2: The above figure shows the list of contributions of the chapter in perspective of the literature.

2.2 OBJECTIVES OF THE PROJECT

2.3 SCOPE OF THE PROJECT

2.4 SCHEME OF THE PROJECT

Chapter 3

MOTIVATION

3.1 MOTIVATION OF THE PROJECT

Motivation is the reason for people's actions, willingness and goals. Motivation is derived from the word motive in the English language which is defined as a need that requires satisfaction. These needs could also be wants or desires that are acquired through influence of culture, society, lifestyle, etc. or generally innate. Motivation is one's direction to behaviour, or what causes a person to want to repeat a behaviour, a set of force that acts behind the motives. An individual's motivation may be inspired by others or events (extrinsic motivation) or it may come from within the individual (intrinsic motivation) Motivation has been considered as one of the most important reasons that inspires a person to move forward in life. Motivation results from the interaction of both conscious and unconscious factors.

3.1.1 Mastering Motivation

Mastering motivation to allow sustained and deliberate practice is central to high levels of achievement e.g. in the worlds of elite sport, medicine or music

3.1.1.(i) Mastering 2

3.1.2 M- Testing

3.1.3 m2 - Motivation

Chapter 4

LITERATURE SURVEY

This chapter contains a brief account of the published literature [2] related to the present investigation. Due to the tight constraints of time, the authors could not undertake an exhaustive survey and review of all available material related to the project[6]. However, the journal papers, books, online publications and other materials that could be accessed and reviewed give a reasonably satisfactory account of the current status of research in the areas related to the current investigation.

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- related to the present investigation. Due to the tight constraints of time, the authors could not undertake an exhaustive

Chapter 5

ADD

survey and review of all available material related to the project[6]. However, the journal papers, books, online publications and other materials that could be accessed and reviewed give a reasonably satisfactory account of the current status of research in the areas related to the current investigation[4].

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$D_{2,1}^v$	$D_{2,2}^v$	$D_{2,3}^v$	$D_{2,4}^v$
$D_{3,1}^v$	$D_{3,2}^v$	$D_{3,3}^v$	$D_{3,4}^v$
\vdots	\vdots	\vdots	\vdots
$D_{56,1}^v$	$D_{56,2}^v$	$D_{56,3}^v$	$D_{56,4}^v$

Table 5.1: The sample table.

Chapter 6

METHODOLOGY

This chapter discusses the details of the methodology adopted for the implementation of the project. The actual details of the implementation are discussed in the next chapter.

Chapter 7

IMPLEMENTATION

Chapter 8

FUTURE DIRECTIONS

This chapter discusses the details of the methodology adopted for the implementation of the project. The actual details of the implementation are discussed in the next chapter.

8.1 INTRODUCTION

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8.1.1 Intro to introduction

This chapter discusses the details of the methodology adopted for the implementation of the project. The actual details of the implementation are discussed in the next chapter.

Chapter 9

RESULTS AND CONCLUSIONS

This chapter presents the results and conclusions of the project. It also contains a discussion on the cope of further research on the topic, on the social relevance of the project, and also the applicability of the findings of the project. I

Heading 1	Heading 2	Heading 3	Heading 4
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$D_{2,1}^v$	$D_{2,2}^v$	$D_{2,3}^v$	$D_{2,4}^v$
$D_{3,1}^v$	$D_{3,2}^v$	$D_{3,3}^v$	$D_{3,4}^v$
\vdots	\vdots	\vdots	\vdots
$D_{56,1}^v$	$D_{56,2}^v$	$D_{56,3}^v$	$D_{56,4}^v$

Table 9.1: The sample table.

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9.1 RESULTS AND CONCLUSIONS

9.2 SCOPE OF FURTHER WORK

9.3 SOCIAL RELEVANCE AND APPLICABILITY

REFERENCES

- [1] **G. O. Young**, Synthetic structure of industrial plastics, in *Plastics*, 2nd Ed., Vol.3, J.Peters, Ed. New York: McGraw Hill, 1964, 15-64
- [2] **Bradshaw, P.**, An Introduction to Turbulence and its Measurement, Pergamon Press, 1971.
- [3] **J. U. Duncombe**, Infrared navigation – Part I : An Assessment of feasibility, *IEEE Trans. Electron Devices*, Vol. ED-11, No.1, 34-39, Jan 1959
- [4] Oxygen absorption in the earths
- [5] **Bradshaw, P.**, An Introduction to Turbulence and its Measurement, Pergamon Press, 1111.
- [6] **E. E. Reber, R. L. Michell and C. J. Carter**, Oxygen absorption in the earths atmosphere, Aerspace Corp., Los Angeles, CA, Tech. Rep. TR-0200 (4230-46)-3, Nov 1988.
- [7] **Andrews, G.E and D.Bradley** (1972) The Burning Velocity of Methane-Air Mixtures, *Combustion & Flame*, 19, 275-288.
- [8] Transmission Systems for Communications, 3rd Ed., Western Electric Co., Winston – Salem, NC, 1985, 44-60.
- [9] Motorola Semiconductor Data Manual, Motorola Semiconductor Products Inc., Phoenix, AZ, 1989.

- [10] **Lefebvre, A. H.**, (1965) Progress and Problems in Gas Turbine Combustion, *10th Symposium (International) on Combustion*, The Combustion Institute, Pittsburg, 1129- 1137.
- [11] **Jones** (1991, May 10), Networks, (2nd Ed.) [Online]. Available: <http://www.atm.com> (online journals).
- [12] **R. J. Vidmar**, (1992, Aug.). On the use of atmospheric plasmas as electromagnetic reflectors. IEEE Trans. Plasma Sci. (Online).21(3), 876-880. Available: <http://www.halcyon.com/pub/journals/21ps03-vidmar>

LIST OF PUBLICATIONS

- [1] **Andrews, G.E and D.Bradley** (1972) The Burning Velocity of Methane-Air Mixtures, *Combustion & Flame*, 19, 275-288.
- [2] **J. U. Duncombe**, Infrared navigation – Part I : An Assessment of feasibility, *IEEE Trans. Electron Devices*, Vol. ED-11, No.1, 34-39, Jan 1959
- [3] **Lefebvre, A. H.**, (1965) Progress and Problems in Gas Turbine Combustion, *10th Symposium (International) on Combustion*, The Combustion Institute, Pittsburg, 1129- 1137.