



DESIGN OF CURRY PUFF MACHINE

MOHD. ARIFF AKMAL B. MOHD YUSOFF

2001410572

FAIZUL ZAFRAN BIN MD. ASNI

2001410460

A thesis submitted in partial fulfillment of the requirements for the award of Diploma Of
Mechanical Engineering

**DIPLOMA ENGINEERING (MECHANICAL)
UNIVERSITI TEKNOLOGI MARA (UiTM)**

MARCH 2004

ACKNOWLEDGEMENTS

Alhamdulillah, first of all we would like to thanks to Allah because without His permission, bless mercy and gracious we would not be possible to be finished.

Secondly, we would like to thanks to our supervisor who is the person that behind this project, En. Rozalee B. Abu Hassan. He always helps us when there are problem with his valuable and fantastic ideas. We have never been out of idea to find any solution for any problem for the project when he is around. Also thanks for his guidance and comments during the project in progress.

Then, to our beloved family, we would also like to thanks them for their moral support, prayers, ideas and of course their money. They never turn their back on us whenever we need their help. Without all this we do not think that we are able to finish this project.

Not forget to others supervisor such as En. Zulkifli, En. Khairul, and other supervisors. Thanks for their critics and comments to improve our project during presentation.

Finally, we would like to thanks to our roommate, classmate, and friends for their brilliant ideas and support.

Thanks to all who involve during the period of finishing the project.

ABSTRACT

With the requirements formalized by the Department of Mechanical Engineering, UiTM, here we would like to present our final project that is design of curry puff machine. The main purpose of the curry puff machine is to save time of making curry puff using the old fashion ways. Besides, the curry puff machine will increase the amount of curry puff that can be made in the same time as used in the old fashion ways.

From this project, we hope that it will fulfill all the desired requirements for our final project. This report will take us to understand more about the sensor, relay, comparator and conveyer concepts; we hope that this project will encourage other students in future to develop this project.

TABLE OF CONTENTS

CONTENTS	PAGE
PAGE TITLE	i
ACKNOWLEDGEMENT	ii
ABSTRACT	iii
TABLE OF CONTENTS	iv
LIST OF FIGURES	vi

CHAPTER 1 INTRODUCTION

1.1	Background Of Project	1
1.2	Objective Of Project	2
1.3	Scope Of Project	3
1.4	Significant	3

CHAPTER 2 CONCEPT

2.1	Components Concepts	
2.1.1	Gears	4
2.1.2	Principle of Kinematics of Rigid Body	5

CHAPTER 1

INTRODUCTION

In this chapter we will explain details about the background of this project, objective of this project, scope of this project and finally the significant of this project. In order to meet consumer's need, we must always be innovative and creative in our way. The important thing is to reduce time and energy, as we want to increase our production. In this report, we will explain in term of ideas, concepts and also how this practical device operates.

1.1 Background Of Project

The old way of making curry puff is complicated. It takes a lot of time to make it. There are too many steps to be followed. First, you must make the dough and the ingredient. Then, you must knead the dough until it fairly flat. The next step is to put the ingredient on the top of the dough. After that, you must fold the dough into two and hem the end of the dough so that the ingredient would not split out.