

THE DEVELOPMENT SYSTEM AND CIRCUIT
DESIGN OF BUCK BOOST CONVERTER FOR PV
SOLAR SYSTEM

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STATEMENT OF AWARD FOR DEGREE

1. **Bachelor of Engineering Technology**

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We hereby declare that we have checked this thesis and in our opinion, this thesis is adequate in terms of scope and quality for the award of degree of Bachelor of Engineering Technology in Electrical.

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is my own except for quotations and summaries in which have been duly acknowledged. The thesis has not been accepted for any degree and is not concurrently submitted for award of other degree.

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TABLE OF CONTENTS

	Page
SUPERVISOR’S DECLARATION	v
STUDENT’S DECLARATION	vi
ACKNOWLEDGEMENT	vii
ABSTRACT	viii
TABLE OF CONTENTS	xi
LIST OF TABLES	xiii
LIST OF FIGURES	xiv
LIST OF SYMBOLS	xv
LIST OF ABBREVIATION	xvi
CHAPTER 1 INTRODUCTION	
1.1 Project Background.....	1
1.2 Objective.....	2
1.3 Problem statement.....	3
1.4 Scope Project.....	4
CHAPTER 2 LITERATURE REVIEW	
2.1 Introduction.....	4
2.2 PV Solar System.....	6
2.3 Sensitive load toward Regulated Voltage.....	13
2.4 Buck Boost Converter.....	14
2.4.1 DC – DC Converter.....	14
2.4.2 Buck Converter.....	16
2.4.3 Boost Converter.....	19
2.4.4 Buck Boost Converter.....	20
2.5 Mosfet	23
2.6 Capacitor.....	24
2.7 Inductor.....	25

2.8 Diode	25
2.9 Arduino Atmega328.....	25
2.10 Battery.....	27
CHAPTER 3 METHODOLOGY	
3.1 Introduction	29
3.2 Flowchart of the process.....	30
3.3 Designing of buck boost converter.....	33
3.4 Circuit Simulation using MULTISIM	33
3.5 PWM Generation using function generator.....	36
3.6 PWM Generation using arduino controller.....	37
3.5 Buck Boost Converter circuit using proteus 7.....	39
CHAPTER 4 RESULT AND DISCUSSION	
4.1 Simluation result and practical result.....	41
4.2 Buck mode reult	41
4.2 Ideal mode result	42
5.1 Conclusion.....	46
5.2 Recommendation.....	46
CHAPTER 5 CONCLUSION AND RECOMMENDATION	
REFERENCES.....	47
APPENDICES.....	50

LIST OF TABLES

Table No.	Title	Page
3.1	The value of duty cycle at different value of voltage input	32
3.2	The value of every component	36

LIST OF FIGURES

Figure No.	Title	Page
2.1	Cut way of Monocrystalline Solar Panel	7
2.2	Diagram of Grid-connected PV solar system	8
2.3	Diagram of Direct-Coupled System	9
2.4	Diagram of stand alone PV system with battery storage powering DC and AC load	10
2.5	Line Voltage	14
2.6	The system of DC-DC Converter	16
2.7	Buck DC-DC Converter circuit	17
2.8	Buck Converter Waveform	18
2.9	Boost DC-DC Converter circuit	19
2.10	Connection of buck-boost converter circuit	19
2.11	Graph of buck boost converter	21
2.12	Graph operation mode in buck boost converter	22
2.13	Capacitor's C Voltage	23
2.14	Arduino Microcontroller	24
3.1	Flowchart shows the flow of the project development system	31
3.2	Connection of buck boost converter using MULTISIM	35
3.3	Circuit configuration in MULTISIM	35
3.4	Flowchart of arduino PWM closed loop system	38
3.5	Proteus system Virtual Modelling	39
4.1	Simulation result for boost mode	41
4.2	Practical result for boost mode	42
4.3	Simulation result for ideal mode	42
4.4	Practical result for ideal mode	43

4.5	Simulation result for buck mode	44
4.6	Practical result for buck mode	45

LIST OF ABBREVIATION

I-V	Current - voltage
ANOVA	Analysis of variance
DC	Direct current
AC	Alternating current
PWM	Pulse Width Modulator
BJT	Bipolar Junction Transistor
MOSFET	Metal Oxide Semiconductor Field Effect Transistor
PID	Proportional, Integral and differential
RLS	Recursive loop square