

# CHOPPER FOR D.C. MOTORS

by  
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Project Report

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Title

"Chopper for D.C. motors"

Objectives

1. To design construct and test a Chopper for speed-controlling d.c. motors.
2. To use the Chopper for controlling small d.c. motors.

Terms and Conditions

1. To study all types of Choppers available and select a suitable type for design.
2. The Chopper should be able to control a 24 V, 200 W d.c. motor.
3. A current limiting circuit for the d.c. motor should be included in the design.
4. To suggest ways how the Chopper could be used for controlling bumper-cars.

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## C O N T E N T S

	Page
Introduction.....	1
CHAPTER A : CHOPPERS.....	2
1) How they are used.....	2
a) Step up chopper.....	2
b) Step down chopper.....	4
2) Types available.....	6
a) Transistor.....	6
b) Power MOSFET.....	9
c) Thyristor.....	9
d) G.T.O Thyristor.....	10
3) Control of choppers.....	12
a) Variable Frequency Operation....	12
b) Constant Frequency Operation....	13
CHAPTER B : BLOCK DIAGRAM.....	14
CHAPTER C : DESIGN OF CHOPPER AND CIRCUIT DIAGRAM...	16
1) The chopper.....	16
2) Control.....	18
a) Oscillator part.....	19
b) Output part.....	20
c) Input stage.....	22
d) Operation in LM3524.....	25
e) Current limit circuit.....	28
CHAPTER D : TESTING.....	35
CHAPTER E : APPLICATIONS.....	39
CHAPTER F : CONCLUSIONS.....	42
CHAPTER G : REFERENCES & APPENDICES.....	44