CONTENTS

Chapters	:				₽¥	(C)E	<u>s</u>
CHAPTER .	-	ı	:	Introduction	1	-	27
CHAPTER -	- :	II	1	Review of literature	28	_	58
CHAPTER .	- :	III	:	The chemical nature of Thevetia neriifolia Juss	59	-	104
CHAPTER -	-)	IV	:	Effect of <u>Thevetia neriifolia</u> Juss on Blood glucose	105	_	140
CHAPTER .		V		Effect of <u>Thevetia neriifolia</u> Juss on Serum cholesterol	141	-	169
CHAPTER .	- 1	VI	•	Effect of Thevetia neriifolia Juss on Serum protein	170	-	195
CHAPTER •	- '	VII	1	Effect of Thevetia neriifolia Juss on Serum alkaline phos- phatase and serum calcium levels.	196	•	228
CHAPTER -	_ 1	VIII	:	Studies of physical variations and Histochemical changes on alkaline phosphatase in albino rat after treatment of Thevetia neriifolia Juss extract	229	_	249
CHAPTER .	- :	IX		General Discussion	25 0	-	261
CHAPTER .		x	1	General Summary	262	-	268
				Bibliography	I -	х	(XIV

किचिद्दोषप्रशमनं किचिद्वान प्रदूषराम् । श्वस्थवृत्तौ मर्ताकचित्तिविधं द्रब्यमुच्चते ॥ (चरक, सूत्र—१/६८)

On the basis of effects - Drovya - that is plants, etc. is classified into three categories :

The **first** variety contains properties of healing cough, rheumatic, gastric and acidity troubles in man:

The **second** variety pollutes secretory activities, blood, flesh, bone, bone marrow and semen.

The **third** variety posseses high nutritional value for all round development of human body.

योगादिष विष तीच्एाभुत्तमं भेषजं भवेत् । भेषजं चाषि दुर्युत्तं ताच्नं संपद्यते विषम् ॥ तस्मान्नभिषजा युत्रयुत्रिवाहचेन भेषजम् । धोमता किच्चिदादयं जोवितारोग्यकादृ्गा ॥ (चरक, सूत्र—१/१२७-१२८)

Poisons if used properly may cure certain diseases. On the other hand improper use of medicines may be poisonous. Hence we should always note that we should take advice and tretment from him who is well converseent in the field of medicines and their use.