## **CONTENTS**

Certif	ïcate	i
Acknowledgments		iii
Conte	ents	v
Illustr	rations and Maps	vi
Abbre	eviations	vii
Gloss	ary	ix
Chapt	er One: INTRODUCTION	1
Chapt	er Two: BACKGROUND TO SCIENCE AND TECHNOLOGY	
	DURING PRE-COLONIAL TIMES IN BRITISH GUJARAT	Γ 21
Chapt	er Three: SCIENTIFIC AND TECHNOLOGICAL BASE TO THE	
	AGRARIAN ACTIVITY IN BRITISH GUJARAT	52
Chapt	er Four: SCIENTIFIC AND TECHNOLOGICAL BASE TO THE NO	N-
	AGRARIAN ACTIVITY IN BRITISH GUJARAT	149
Chapt	er Five: RESPONSE OF THE NATIVES TO THE COLONIAL SCIE	ENCE
	AND TECHNOLOGY IN BRITISH GUJARAT	222
Chapter Six: CONCLUSION		249
Appeı	ndices	
I.	Extract from Persian Manuscript 'Risala dar Falahat'	257
II.	A Short Summary of Sugar Manufacture from Sugarcane in Baroda	263
III.	The Silk Weaving Process	266
IV.	Carpet Making with Special Reference to Daris	270
V.	Process of Paper Manufacture in the 19 <sup>th</sup> Century Gujarat	287
Bibliography		290-302