

CONTENTS

List of Tables ----- f

List of Figures ----- j

List of Maps ----- l

CHAPTERS	TITLE	PAGE NO.
I	Introduction	1 – 32
II	Review of Literature	33 – 73
III	Research Design	74 – 82
IV	Overview of Geographic Information System (GIS)	83 –142
V	GIS and Transport-Related Fields of Application (GIS-T)	143 –158
VI	Data Analysis and Hypotheses Testing	159 – 224
VII	Spatial Decision Support System - Development	225 – 245
VIII	Analysis of Difficulty Factor	246 – 250
IX	Conclusion	251 – 264
	Annexure	
	A - Glossary	265 - 267
	B - Routing Algorithm	268 - 274
	C - Factor Analysis for Different Segment of Respondents	275 - 284
	D - Questionnaire 1	285 - 287
	E - Questionnaire 2	288 - 290