

TABLE OF CONTENTS

<i>Title</i>	<i>Page No.</i>
<i>Certificate</i>	<i>ii</i>
<i>Acknowledgement</i>	<i>iii</i>
<i>Abstract</i>	<i>iv</i>
<i>Table of contents</i>	<i>vi</i>
<i>List of Figures</i>	<i>ix</i>
<i>List of tables</i>	<i>xi</i>
CHAPTER 1 INTRODUCTION	1-17
1.1 Technology Adoption and Its Significance	1
1.2 Mobile Payment Technology and Its Significance	3
1.3. Exploratory analysis of the macroeconomic factors	5
1.3.1 Infrastructure Facilities	5
1.3.2 Technological Innovation	8
1.3.3 India's Position Among Its Global Peers	10
1.4 Problem Statement	14
1.5 Aims and Objectives.	14
1.6 Scope of the Study	15
1.7 Methodology adopted in the study	15
1.8 Overview of the Thesis	16
CHAPTER 2 Literature Review	18-73
2.1 Introduction	18
2.2 Narrative Review	22
2.2.1 Search Strategy for Identifying Theoretical Models on Technology Adoption	23
2.2.2 Theory of Reasoned Action (TRA)	25
2.2.3 Theory of planned behaviour	26
2.2.4 Technology Adoption Model (TAM) And Its Modifications	27
2.2.5 Technological, Organizational and Environment Framework (TOE)	30

2.2.6	Task Technology Fit (TTF) and Extensions	30
2.2.7	The unified theory of acceptance and use of technology (UTAUT) And Its Extension	33
2.2.8	Other Constructs	40
2.3	Meta-Analytic Review	44
2.3.1	Search Strategy for Empirical Studies on Mobile Payment	45
2.3.2	Study Eligibility	45
2.3.3	Study Characteristics	46
2.2.4	Statistical Analysis	67
2.2.4.1	Descriptive Statistics	68
2.2.4.2	Effect Size Calculation	69
2.4	Gap Analysis	71
CHAPTER 3 Proposed Model and Hypothesis		75-92
3.1	Hypothesis Development	75
3.1.1	Exogenous Constructs	75
3.1.2	Moderating Constructs	87
3.2	Proposed Model	90
CHAPTER 4 Methodology		93-108
4.1	Introduction	93
4.2	Research Questions	94
4.3	Paradigm	94
4.4	Research Design	96
4.5	Research methods	97
4.6	Measurement	99
4.7	Sampling Frame and Sample Size	104
4.8	Data Collection	105
4.9	Ethics	106
4.10	Pilot Study	106
4.11	Statistical Techniques and Softwares Used in The Study.	107
CHAPTER 5 Data Analysis and Results		109-139

5.1	Descriptive Statistics	109
5.2	PLS Algorithm	111
5.3	Measurement model	112
5.4	The Structural model	121
5.5	Necessary Condition Analysis	122
5.6	Model Estimation and Evaluation	126
5.7	Multi-Group Analysis	129
5.8	Moderator Analysis	131
5.9	Importance Performance Matrix Analysis (IPMA)	138
CHAPTER 6 Discussion and Conclusion		140-153
6.1	Statistical findings in context of relevant literature	140
6.1.1	Impact of the factors associated with UTAUT2 on the intention to adopt mobile payments.	140
6.1.2	Impact of factors associated with TTF on the intention to adopt mobile payments	144
6.1.3	Impact of Perceived security on the intention to adopt mobile payments	145
6.1.4	Impact of Government Policy on the intention to adopt mobile payments	145
6.1.5	How Gender affects adoption behaviour	146
6.2	Theoretical implications	146
6.3	Managerial implications	148
6.4	Policy implications	149
6.5	Limitations of the study	150
6.6	Future scope of the study	151
6.7	Conclusion	152
REFERENCES		154-175
APPENDIX		176-184
A1	Questionnaire	177
A2	Publication and conferences	181
A3	Biography of the candidate	182
A4	Biography of the Supervisor	183
A5	Biography of the Co-supervisor	184