TABLE OF CONTENTS

CHAPTERS	PAGE NO
1: Cloud Computing	**1**
1.1: Service Models	1
1.2: Deployment Models	4
2: Trust in Cloud Computing	**5**
2.1: Service Measurement Index(SMI)	6
2.2: SMICloud	7
2.3: Estimating trust value for CSP using fuzzy logic	15
3: Project Profile	
3.1: Problem Definition	17
3.2: Model Parameters	17
3.3: Fuzzy Cognitive Map(FCM)	18
3.4: Rule Based Fuzzy Cognitive Map(RBFCM)	21
3.4.1: Fuzzy Causal Relations	23
3.4.1.1: Causal Relations	23
3.4.1.2: Causal Rules	24
3.4.1.3: Fuzzy Carry Accumulation (FCA)	25
3.4.1.4: Evaluation of the rules(FOS-Fuzzy Output Set of each input)	27
3.4.1.5: Conditions of Causality	28
3.5: General Model Design and Description	29
3.6: Implementation and Testing	30
3.6.1: Simulation Setup	30
3.6.2: RBFCM Model Creation & Testing	38
3.6.3: Results	45
3.6.4: Conclusion	58
3.6.5: Gantt Chart	59
Bibliography	**60**