TABLE OF CONTENTS

Chapter	Title	Page no
	ABSTRACT	${f V}$
	LIST OF FIGURES	VI
	LIST OF ABBREVIATIONS	VII
1	INTRODUCTION	
	1.1 WIRELESS SENSOR NETWORKS	1
	1.2 SYSTEM OVERVIEW	2
	1.3 SCOPE OF THE PROJECT	2
2	LITERATURE SURVEY	3
3	SYSTEM ANALYSIS	
	3.1 EXISTING SYSTEM	9
	3.1.1 Disadvantages of Exiting System	10
	3.2 PROPOSED SYSTEM	11
	3.2.1 ADVANTAGES OF PROPOSED SYSTEM	14
	3.3 REQUIREMENTS SPECIFICATION	15
	3.3.1 Software Requirements	15
	3.3.2 Hardware Requirements	15
	3.4 LANGUAGE SPECIFICATION	15
	3.4.1 Network Simulator 2.28	15
4	SYSTEM DESIGN	
	4.1 SYSTEM ARCHITECTURE	18
	4.2 SEQUENCE DIAGRAM	21
	4.3 USE CASE DIAGRAM	22
	4.4 COLLABORATION DIAGRAM	23
5	SYSTEM IMPLEMENTATION	

	5.1 MODULES	24
	5.1.1 Creating a group of nodes in network	25
	5.1.2 Packet transmission between the nodes	26
	5.1.3 Receiver	27
6	CONCLUSION AND FUTURE ENHANCEMENT	
	6.1 CONCLUSION	28
	6.2 FUTURE ENHANCEMENT	28
	APPENDIX 1 SAMPLE CODING	31
	APPENDIX 2 SCREENSHOTS	36
	REFERENCES	40