**TABLE OF CONTENTS**

|  |  |  |
| --- | --- | --- |
| **CHAPTER NO.** | **TITLE** | **PAGE NO.** |
|  | **ABSTRACT** |  |
|  | **LIST OF TABLES** | ix |
|  | **LIST OF FIGURES** | x |
|  | **LIST OF SYMBOLS** | xi |
|  |  |  |
| **1.** | **INTRODUCTION** | 1 |
|  | 1.1.Problem Statement | 1 |
|  | 1.2.Motivation | 1 |
|  | 1.3.Objective | 2 |
|  | 1.3.1.Proposed System | 2 |
|  | 1.3.2.Advantages of Proposed system | 2 |
| **2.** | **TECHNOLOGIES LEARNT** | 3 |
|  |  |  |
| **3.** | **SYSTEM DESIGN** | 25 |
|  | 3.1 Module description | 27 |
|  | 3.2 System Specification | 27 |
|  | 3.2.1 Software Requirements | 27 |
|  | 3..2.2 Hardware Requirements | 27 |
|  | 3.3 Detailed Design | 28 |
|  |  |  |
| **4.** | **IMPLEMENTATION** | 34 |
|  | 4.1 Implementation details | 34 |
|  |  |  |
| **5.** | **TEST RESULTS** | 52 |
|  | 5.1 unit test | 54 |
|  | 5.2 integrated test | 54 |
|  | 5.3 acceptance test | 55 |
|  |  |  |
| **6.** | **RESULTS AND DISCUSSIONS** | 56 |
|  |  |  |
| **7.** | **CONCLUSION AND FUTURE WORK** | 62 |
|  | 7.1 Conclusion | 62 |
|  | 7.2 Future Work | 62 |
|  |  |  |
| **8.** | **REFERENCES** | 63 |