**LIST OF FIGURES**

**Figure No. Figure Name Page No.**

1.1 A Straight Key Style Telegraph Key 4

2.1 System Architecture (Base Paper) 6

2.2 Completed Model (Reference Paper) 7

2.3 Morse Codes 8

2.4 Raspberry PI Logo 9

2.5 The Raspberry Zero (W) model 9

2.6 Internet Of Things 10

2.7 The C Programming Language 11

2.8 The Python Programming Language 12

4.1 Structural Diagram for the System 17

4.2 Data Flow Diagram 19

4.3 Class Diagram 20

4.4 Use Case Diagram 21

4.5 Sequence Diagram 21

4.6 State Chart Diagram 22

4.7 Activity Chart Diagram 22

A.1 Raspbian OS 48

A.2 Sending the message 49

A.3 Receiving End (Terminal) 50

A.4 Original Setup of Model 51

A.5 Full Fledged Working 52