**CONTENTS**

CERTIFICATE I

ACKNOWLEDGEMENT II

LIST OF TABLES III

LIST OF FIGURES IV

# CHAPTER TITLE PAGE NO

1. **INTRODUCTION** 1

* 1. BACKGROUND 1

2. **LITERATURE SURVEY** 4

3. **CRACKING 64 BIT WEP KEY** 7

4. **CHROOTING**  12

4.1 HISTORY 13

4.2 TOOLS USED FOR CHROOT 13

4.3 USES 13

4.4 LIMITATIONS 14

5. **DETAILED ANAYALYSIS FOR GAINING** 16

**ACCESS TO ANY ENCRYPTED WAN**

5.1 REQUIREMENT 16

5.2 ALGORITHM FOR PROPOSED SYSTEM 16

5.3 PROCEDURE FOR HACKING ENCRYTED WAN 18

6. **FUTURE OF ETHICAL HACKING** 22

7. **CONCLUSION** 24

8. **REFERENCES** 25