Table of Content

Page No.

1. Project Planning

1.1 Selection of Group 1-1

1.2 Factors for selection of project 1-2

1.3 Objective of project 1-2

2. Introduction 2.1

3. Construction

3.1 Chassis

3.2 Wheels

3.3 Seed Sowing Assembly

3.4 Mechanical Digger

3.5 Ground leveler

4. Description of components

4.1 I2C Module

4.2 Servo Motor

4.3 Motor Driver

4.4 4x4 Matrix Keypad

4.5 Arduino UNO

5. Working

5.1 Seed Sowing

5.2 Digging

5.3 Leveling

**6. Testing..........**

**7. Costing ......**

**8. Pros and Cons.......**

**Page No**

**9. Applications and Future Scope.....**

**10. Conclusion......**

**11. Bibliography....**

**12. Appendix...**

**List of Figure**

**Page No**