9. Likely H/W components required & S/W platform/ packages required :

- Hardware requirements :

| | |
|---|---|
| I R Transmitter Receiver | IC Sockets |
| DC Motor | IC |
| LCD Display | Switch |
| Crystal Oscillator | Push Buttons |
| Resistors | Transformer/Adapter |
| Capacitors | LED |
| Transistors | PCB and Breadboards |
| Cables and Connectors | Diodes |

- Software requirements :

1) Arduino Compiler
2) MC Programming Language: C
3) IOTGecko

10. Approximate Budget of the Project : INR 7000

S.N.Chamatgoudar                                           Dr. Dube R. R.

 Project Guide                                           Head, E&TC Department