

## **Theory Of Operation**

1. Switch on the power, then all the components are on power.
2. Audio signals are acquired from the MIC.
3. Carrier Frequency are produced by Crystal Responser(X1).
4. Audio signals are modulated on the Carrier Frequency by the way of F3E.
5. The modulated signal will be amplified.
6. The amplified signal will then be transmitted to the air by the transmitting antenna.
7. Antenna is printed in the PCB, The transmitter is powered by the 2"AA" 3V battery.