## **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 tramsmitter is powered by the 2"AA"3V battery.