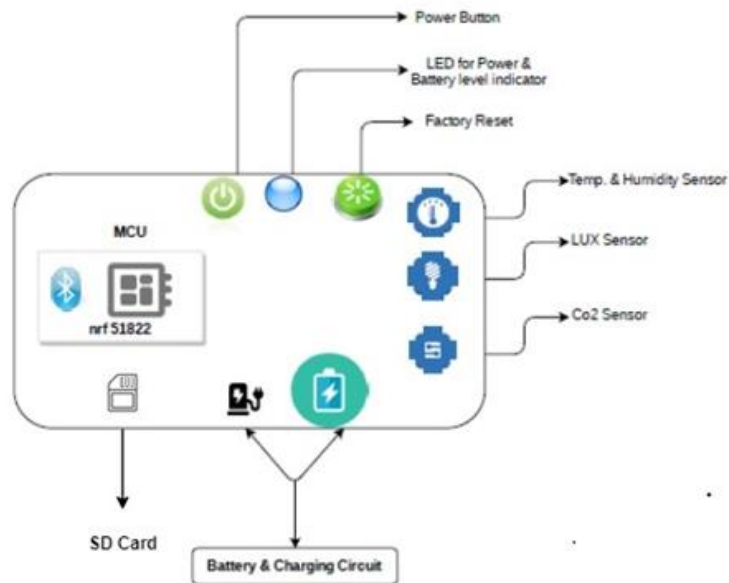# BLE Node Features

1. **Block Diagram:**

2. Node Should Send Data to Mobile & Gateway

   - Node Type
   - Node ID
   - Time Stamp
   - Sensor Data

3. If any of them (Mobile & Gateway) Not in Connection will store data up-to 10 days @ 5 min interval.

4. When connection comes back then it will send data again.

5. Sleep Mode enable when there is no connection.

6. Battery can be a 500mAH-1000mAH Rechargeable Li-Po Battery should charge within 1-2 Hr with Backup Of 5-6 Months.

7. LED Indicator for Power & Connection & Battery Level indicator. (2 LED with Multiple Color Combination)