* **Title of Project**-: **IOT Belt (Group Number 1)**
* **Component List-:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr no.** | **Sensor** | **Sensor Name** | **Cost** |
| **1** | **Temperature Sensor** | **DS18B20 Waterproof Temperature Sensor Probe** | **102/-** |
| **2** | **Pulse Sensor** | **Pulse Sensor** | **205/-** |
| **3** | **Motion Sensor** | **Triple Axis Accelerometer + Triple Axis Gyroscope - MPU6050, GY-521** | **320/-** |
| **4** | **GPS Module** | **Ublox NEO-6M GPS Module** | **520/-** |
| **5** | **WIFI-Module** | **NodeMCU ESP8266 CP2102 WIFI Module Node MCU** | **250/-** |
| **6** | **Rechargeable Battery** | **Lipo Battery Model KP-502530 1000mA** | **275/-** |
| **7** | **Battery Charger** | **TP4056 1A Li-Ion Battery Charging Board Micro USB with Current Protection** | **75/-** |
| **8** | **Connecting Wires** | **Male to male** **Male To female** | **100/-** |
| **9** | **PCB** | **General Purpose PCB** | **30/-** |
| **10** | **Black Cotton Cloth** | **1.5 Meter** | **-** |
| **Total** | **--** | **--** | **1877/-** |