**CAMBRIDGE INSTITUTE OFTECHNOLOGY**

**NORTH CAMPUS**

Off International Airport Road, Kundana, Bengaluru – 562110

**SAMSUNG INNIOVATION CAMPUS – INTERNET OF THINGS**

**LIST OF COMPONENTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.NO | **Components** | **Working** | **Not Working** | **Not Available** |
|  | Raspberry Pi IOT Kit | 19 | 19 |  |
|  | Raspberry Pi board | 19 | 19 |  |
|  | Bread Board | 19 | 19 |  |
|  | LED | 19 | 19 |  |
|  | Resistors | 19 | 19 |  |
|  | SD Card 32 GB | 18 |  | 1 |
|  | SD card holder | 18 |  | 1 |
|  | SD card adapter | 18 |  |  |
|  | Wires | 19 |  |  |
|  | Motion Sensor | 19 | 8 |  |
|  | Ultrasonic sensor | 19 | 6 |  |
|  | Switches | 19 |  |  |
|  | HDMI cable | 19 |  |  |
|  | Power adapter | 19 |  |  |
|  | C type cable | 19 |  |  |
|  | Keyboard and Mouse USB connector | 19 |  |  |
|  | Potentiometer | 19 |  |  |
|  | 7-inch Touch LCD | 19 |  |  |
|  | Touch sensor | 19 |  |  |
|  | Sound sensor | 19 |  |  |
|  | ADC | 19 | 19 |  |
|  | GPIO Extension module (40 pin T-shaped) | 19 |  |  |