

**RVR&JC COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**IoT Lab**

Item	Qty
Battery Connector	20
Soil Moisture Sensor	10
HC05	10
Soldering Iron	10
Batteries (9V)	20
Motors	20
Ethernet	10
Red LED	100
Blue LED	100
Green LED	100
0.01PF	50
10 $\mu$ F	50
7805	20
LDR	20
33PF	50
0.1 $\mu$ F	20
Female-Female-Red	1 Bundle
Female-Female-Green	1 Bundle
RGB	20
Water Level Sensor	20
Male-Male(10 Colors)	1 Bundle
Female-Male(10 Colors)	1 Bundle
Arduinio	19
Digital Multimeter	10
SMPS Adaptors	18
LCD Displays	20
8051 IC's	18
Soldering paste	10
Soldering Wires	20
Nipper (2 Boxes)	20
Potentiometers	18
Sensor Detector Module	20
Resistors	1 Bundle
Proximity Detecting Sensor	20
Keyboards	20
Mouse	20
Monitors	4
Raspberry Pi 3 Model B+	10
Raspberry Pi 3 Model B	8

Wi-Fi Module(Neo 6MGPs Module)	10
HDMI to VGA Adapter	24
AVR & 8051 USB ISP Programmer	4
SANDDISK Memory cards	20
Hardware Tools	10
GSM/GPRS MODEM-RS23	10
Bread Board	20
Numeric Keyboard	10
USB 2.0 Cable	18
Arduino Shield	10
Stepper Motors	20
Digital Humidity Sensor(DHT11)	20
RTC	10
Buzzer Sensor	20
Buzzer	20
LT 542(7 segment LED)	20
Capacitors(1000 $\mu$ F)	50
Servo Motors	20
Buttons	20
Ultrasonic Sensor	20
L293D IC's	20
Data Cables	6
Boxes - Big	20
Small Boxes	40
Partition Boxes	2