

# **INTERNET OF THINGS LAB**

**Total Cost of the Equipment : Rs.23, 16,647.00**

**Total Area in Sq. Mtrs : 78**

## **Major Equipment in the Lab**

- 1. HP DESKTOP PC (i7 processor/16 GB RAM /512 GB SSD HARD DRIVE)**
- 2. Arduino uno R3 SMD & Rev3 compatible**
- 3. Raspberry pi- 3B & 4B Models**
- 4. NODE MCU ESP8266**
- 5. Stepper motor 5V Unipolar & Bi polar**
- 6. SERVO Motor 9g**
- 7. Camera Module**
- 8. OLED Display**
- 9. ESP32 Wi-Fi Module**
- 10.Voltage & Current sensors**
- 11.Multimeters**

**Bapatla Engineering College:: Bapatla  
(Autonomous)  
Department of Electrical & Electronics Engineering**