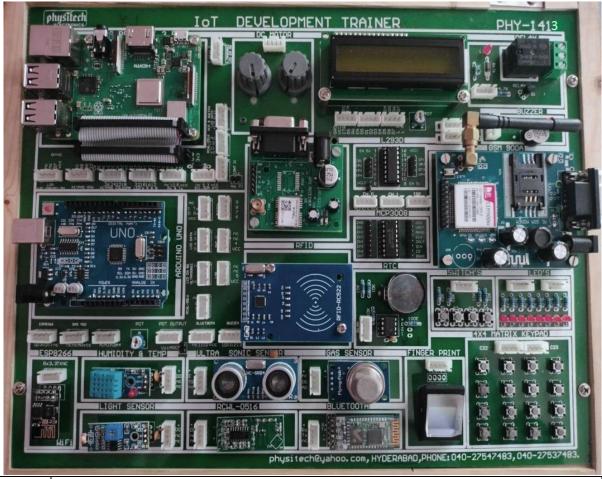# PHYSITECH ELECTRONICS

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Secunderabad-500 003.Phone:040-27537483,27547483,9848968484.

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SPECIFICATIONS – PHY-1413 IoT Development Trainer Kit for Arduino & Raspberry Pi 4

1	Arduino UNO
2	Raspberry Pi 4/4GB
3	On board digital and analog sensors like
4	On board esp8266 Wi-Fi module
5	Temperature & Humidity
6	Light sensor
7	Ultrasonic distance sensor
8	Motion detector
9	Gas sensor
10	On board Bluetooth HC05
11	x 4 Key matrix
12	LEDs
13	Switches.
14	On-board Real-Time Clock
15	On board GPS
16	On board RFID reader

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17	GSM SIM900A
18	On board ADC MCP3008 for Raspberry Pi to connect analog
19	sensors
20	On board Motor Driver L293D motor driver.
21	On board 5V DC motors two numbers.
22	On board 16x2 character LCD.
23	One Buzzer.
24	One Relay.
25	On board Finger print sensor
26	Proximity sensor.
27	Soil moisture sensor
28	Zigbee module
29	Stepper motor driver
30	Servo motor.
31	EEPROM.
32	USB interface shield
33	USB Camera (for experiment 9 Image and video processing)