**Template for Sensors interfacing with Arduino**

1. Infrared (IR) Sensor
2. Passive Infrared (PIR) Sensor
3. Ultrasonic Sensor
4. Temperature and Humidity (DHT11) Sensor

**Evaluation Criteria:**

1. Connection diagram.

2. Code for Arduino for each sensor.

3. Successful execution of all four sensor activities.

**Performance-15 Marks**

**Submission-10 Marks**

**Team**

| **Sr No** | **Roll No** | **Name** | **Work Done** |
| --- | --- | --- | --- |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |

**Fill your details as per following points**

* **Photos of Actual implementation**
* **Video of Actual implementation**
* **Conclusions**