



## TEMPERATURE AND HUMIDITY MONITORING USING IOT

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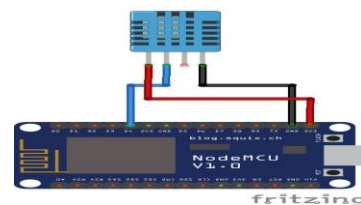
### ABSTRACT:

these sensors can be found in many devices and they have a wide variety of applications! They can even help the patients who have trouble breathing by enabling them to keep the humidity and the temperature of the place at the optimum level. To predict weather conditions, weather stations use these sensors too. They can be used in heating systems, ventilation systems and even air conditioning systems. These sensors can also be used for greenhouses where the humidity values should be checked constantly. Museums can benefit from them as well since the artifacts and the objects in these places should be kept under certain conditions.

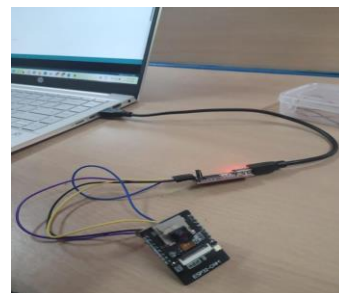
### COMPONENTS REQUIRED :

- 1.NODEMCU
- 2.DHT11 SENSOR
- 3.USB CABLE
- 4.JUMPER WIRES

### BLOCK DIAGRAM:



### EXPERIMENTAL SETUP:



### OUTPUT RESULT:

