# IOT BASED SMART TEMPERATURE AND HUMIDITY MONITORING SYSTEM

Submitted in partial fulfilment of the requirement for the award of the degree

**Bachelor of Electronics** 

In Bharathiar University, Coimbatore -641046

Submitted by

P.GNANAMBIGAI

(Reg.No.2022M0003)

**V.RAMYA** 

(Reg.No.2022M0011)

S.RITHIKA

(Reg.No.2022M0012)

**B.SANTHIYA** 

(Reg.No.2022M0013)

Under the guidance of

Dr.A.P.SRIDEVI M.Sc.,M.Phil.,Ph.D.,PGDCA



Department Of Electronics

L.R.G.GOVERNMENT ARTS COLLEGE FOR WOMEN

(Affiliated to Bharathiar University)

Tirupur-641604

**APRIL 2023** 

## DECLARATION

We, hereby declare that the project entitled "IOT BASED SMART TEMPERATURE AND HUMIDITY MONITORING SYSTEM" submitted to the Bharathiar University, Coimbatore in partial fulfillment of the requirements for the award of the degree of Bachelor in Electronics is a record of original work done by us under the supervision and guidance of A.P.SRIDEVI M.Sc.,M.Phil.,Ph.D.,PGDCA Asst.Prof & Head,Department of Electronics LRG Government Arts College for Women,Tirupur and it has not formed the basis for the award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to a candidates of any University.

Choyy P. P. P. GNANAMBIGAI

(Reg.No.2022M0003)

V.Pgm V.RAMYA

(Reg.No.2022M0011)

S.RITHIKA

(Reg.No.2022M0012)

**B.SANTHIYA** 

(Reg.No.2022M0013)

#### "FLAME SENSOR"

Submitted in partial fulfillment of the requirement for the award of the degree Bachelor of Science in Electronics

Of Bharathiar University, Coimbatore -641 046

Submitted by

## P.ANITHA

(Reg.No.2022M0002)

### M.ABINAYASRI

(Reg.No.2022M0001)

## **J.JESINTHA**

(Reg.No:2022M0005)

Under the guidance of

## DR.M.BALAJIPRASAD M.SC., M.B.A., UGC -NET., Ph.D.



# Department Of Electronics L.R.G.GOVERNMENT ARTS COLLEGE FOR WOMEN

(Affiliated to Bharathiar University)

**Tirupur-641 604** 

April 2023

## BOREWELL CHILD RESCUE ULTRASONIC DETECTOR

Submitted in partial fulfilment of the requirement for the award of degree Bachelor of Electronics

Bharathiar University Coimbatore-641 046

Submitted by

P.GOKILAVANI

(Reg.No.2022M0004)

**G.KEERTHIKA** 

(Reg.No.2022M0006)

A.MYTHILI

(Reg.No.2022M0008)

Under the guidance

Mrs.K. VENMATHI MSC, Mphil, Phd.



Department Of Electronics

## L.R.G.GOVERNMENT ARTS COLLEGE FOR WOMEN

(Affiliated to Bharathiar University)

Tirupur-641604

APRIL 2023

#### PIR MOTION SENSOR

Submitted in partial fulfilment of the requirement for the award of degree

Bachelor of Electronics

of Bharathiar University, Coimbatore-641046

Submitted by

S.TAMILSELVI

(Reg.No. 2022M0014)

S.LAKSHMIPRABHA

(Reg.No.2022M0007)

**E.VANITHA** 

(Reg.No.2022M0015)

Under the guidance of

Dr.K.RAJENDRAN M.SC.,M,Phil.,Ph.D.



## DEPARTMENT OF ELECTRONICS

## L.R.G.GOVERMENT ARTS COLLEGE FOR WOMEN

(Affiliated to Bharathiyar University)

Tirupur-641604

**APRIL 2023** 

## CERTIFICATE

This is to certify that the project work entitled "FLAME SENSOR USING ARDUINO" submitted to the Bharathiar University, Coimbatore in partial fulfillment of the requirement for the award of the degree Bachelor of Science in Electronics is a record of the original work done by Miss. P.ANITHA (Reg.No.2022M0002)., Miss. M.ABINAYASRI (Reg.No.2022M0001)., Miss. J. JESINTHA (Reg.No.2022M0005)., under my supervision and that this project work has not formed the basis for the award of any Degree/Diploma/Associate ship/Fellowship or similar title of any University.

Submitted for the Viva-voice Examination held on

LRG Govt. Arts College for Women.

TIRUPUR - 641 604.

Internal Examiner

**External Examiner** 

Asst. Pro 1901 & Head,

IRG Govt. Arts College for Women.

TIRUPUR - 641 604

#### **CERTIFICATE**

This is to certify that the project work titled "PIR MOTION SENSOR" submitted to the Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the degree Bachelor in Electronics is a record of the original work done by Miss. S.TAMILSELVI Reg.No:(2022M0014), Miss. S.LAKSHMIPRABHA (Reg.No:2022M0007), Miss. E VANITHA(2022M0015), under my supervision and that this project work has not formed the basis for the award of any Degree/Diploma/Associate ship/Fellowship or similar title of any University.

Submitted for the Viva-voce Examination held on 18 24

L. Paintan

Internal Examiner

A.P. HEAT OF DEPARTMENT Pn.D

Asst. Professor & Head,
Department of Electronics,
LRG Govt. Arts College for Women

ANOTANA CLAMA

Date: (8/04/25)
Place: Timpus

## **CERTIFICATE**

This is to certify that the project work titled "BOREWELL CHILD RESCUE ULTRASONIC DETECTOR" submitted to the Bharathiar University, Coimbatore in partial fulfilment of the requirement for the award of the degree Bachelor of science in Electronics is a record of the original work done by Miss.P.GOKILAVANI (Reg.No.2022M0004) Miss.G.KEERTHIKA (Reg.No.2022M0006), Miss.A.MYTHILI (Reg.No.2022M0008), under my supervision and that this project work has not formed the basic for the award of any Degree/Diploma/Associate ship/Fellowship or similar title of any University.

Submitted for the Viva-voce Examination held on 18 04 2013

**GUIDE** 

Prom.

**Examiner Internal** 

Date: 18/04/2023
Place: TIRUPUR

Jun 10/4/23

A.P. SRIDEVI M.Sc., M.Phill.PGDCA., Pn.D.
Asst. Professor & Head,
Department of Electronics,
LRG Govt. Arts College for Women,
TIRUPUR - 641 604

External examiner