



SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 3

RESEARCH, INNOVATION & EXTENSIONS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING



Criteria3

Research, Innovations and Extension

110

Key Indicator-3.1 Resource Mobilization for Research

3.1.1. Endowments in the institution during the last five years (INR in Lakhs)

SUPPORTING DOCUMENTS for Endowment

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HARISH

No 415, I, Vivekananda Rd,
Ram Nagar,
Tirupur - 641 602

Email: hhequipments@gmail.com

Contact No: 93580 22754

Date: 22.12.2020

TO

The Principal,
Sasurie College of Engineering,
Vijayamangalam - 638 056.

Respected Sir/Madam,

Up on receiving the institutional consultancy brochure, we are interested in investigating the feasibility of supplying "Design and Development of Touch Free Temperature Monitoring System", in collaboration with your consultancy team. We would like to inquire about the corresponding costs involved.


Thanking you


Managing Director

HARISH.R




Dr. M. VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

 SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Date: 28.12.2020

To

Managing Director,
Harish Home Equipments,
No 415, 1, Vivekananda Rd,
Ram Nagar,
Tirupur – 641 602.

Respected Sir/Madam,

Sub: Submission of project consultancy work quotation - Reg.

Greetings from Sasurie College Engineering !

In response to your letter dated on 22.12.2020 ,regarding the supply ” **Design and Development of Touch Free Temperature Monitoring System**” and following our detailed discussions. We are pleased to present the official quotation for your review and response.


FINANCIAL DETAILS:

S.No	Particulars	Quantity	Rate per unit	Total Unit
1	Design and Development of Touch Free Temperature Monitoring System	20	4000	80000

Thanking You,


Dr. M. VIJAYAKUMAR
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING
Vijayamangalam - 638 056, Tirupur (Dt).




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No 415, I, Vivekananda Rd,

Ram Nagar,

Tirupur – 641 602

Email: hhequipments@gmail.com

Contact No: 93580 22754

SANCTION LETTER

Date:04.01.2021

To

The Principal,

Sasurie College of Engineering,

Vijayamangalam – 638 056.

Dear Sir/Madam,

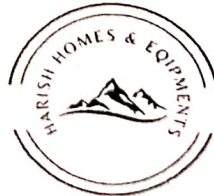
With reference to your proposal submitted on 28.12.2020, we are satisfied with your response. We approved the consultancy work of "Design and Development of Touch Free Temperature Monitoring System ". It is also noted that consultancy amount sanctioned is Rs 78000/- as per our discussion and the work should be completed within the stipulated time period Further, I will coordinate with you in further proceedings of the project.

Thanking you

Harish.R

Managing Director

HARISH.R



Me

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL



SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

Date: 08.03.2021

To

Managing Director,
Harish Home Equipments,
No.415, 1, Vivekananda Rd,
Ram Nagar,
Tirupur – 641 602.

Respected Sir/Madam,

Sub: Completion of Consultancy Project - Reg.

Ref: Letter dated on 04.01.2021

Greetings from Sasurie College Engineering !


We are glad to let you know that the project " Design and Development of Touch Free Temperature Monitoring System " has been successfully finished. We are submitting the project work document along with this.

Looking forward your response,

With warm regards,




PRINCIPAL

 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).





Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 638 056, Tirupur (Dt).


**CONSULTANCY PROJECT WORK
REPORT**

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**DESIGN AND DEVELOPMENT OF TOUCH FREE TEMPERATURE
MONITORING SYSTEM**

**SUBMITTED TO
Managing Director,
Harish Home Equipments,
No 415, 1, Vivekananda Rd,
Ram Nagar,
Tirupur – 641 602.**

DELIVERY DATE:08.03.2021


Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
 **SASURIE COLLEGE OF ENGINEERING,**
Vijayamangalam - 639 056, Tirupur (Dt).

CONSULTANCY PROJECT REPORT

OBJECTIVE:

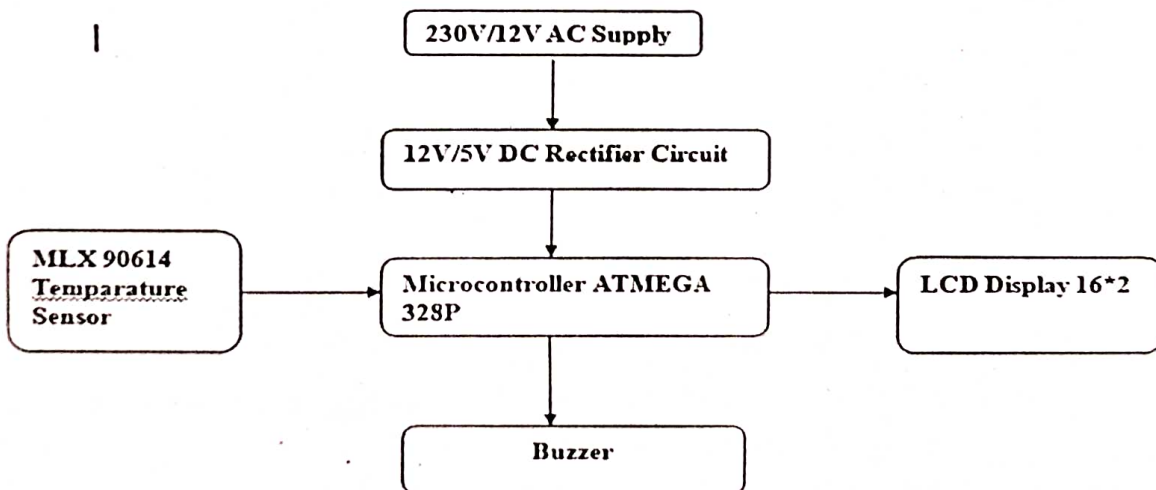
In industrial and domestic applications temperature monitoring is important at each and every moment. Many faces a lot of problems due to lack of proper temperature monitoring system. In this project we use Temperature Sensor (DS18B20) which senses the temperature of a particular area; a piezo electric buzzer gets activated whenever a particular threshold temperature is sensed. Also a heater and a cooler are activated based on the temperature limit. The threshold value of temperature of different areas can be set accordingly so that we are alarmed based on that value. In such areas we can use this model so that it will help us in sensing the danger level of that area and help us in preventing any loss of life.

Requirments: Touch Free Temperature Monitoring System

Total Sanctioned Amount: 78000/-

Duration of the project: 66 days (including design development and delivery)

Block Diagram




Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 639 656, Tirupur (Dt).

Date: 10.03.2021

UTILIZATION CERTIFICATE


Certified that the amount of rupees Rs.78,000/- (Seventy Eight Thousand only) was sanctioned by Harish Homes & Equipments Tirupur during the academic year (2020-2021), in favour of department of Electrical and Electronics Engineering, Sasurie College of Engineering, Vijayamangalam has been fully utilized for the project consultancy work titled **Design And Development Of Touch Free Temperature Monitoring System**. The purpose of amount sanctioned has been fulfilled and delivered as per conditions of grant were satisfied.

K. Rajitha

PROJECT INVESTIGATOR

T-S-...

PRINCIPAL


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SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

No

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,
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