

HARISH HOMES

Cell : 9843409518

Construction, Planing, Drawing, Estimation

7A/6, First Floor, Neelakandapuram 2nd Street, Peravurani,
Peravurani TK, Thanjavur -Dt, Pincode : 614804.

Er. S.KALAISELVAM B.E.,

Date: 22/2/2022

To

The Principal,

Sri Bharathi Engineering College for Women,

Kaikkurichi,

Pudukkottai-606 303.

HOD/ECE

for necessary action
please
22/02/22

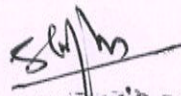
Dear Sir/Madam,

I am pleased to write this letter of acceptance in response to your proposal for product consultancy project work on "Electrical Appliances Control using IoT"

We have sanctioned the total amount of Rs 1,00,000/- to complete the project work.

Thanking You


Dr. S. THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurichi - 622 303, Pudukkottai Dt.


Er. S. KALAISELVAM B.E.,
Consulting Civil Engineer
Licenced Building Surveyor
HARISH HOMES
Authorized signatory
7A/6 First Floor
Neelakandapuram 2nd Street
Peravurani



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Pudukkottai - Aranthangi Road,
Kaikkurichi, Pudukkottai - 622 303.

Date : 17/2/23

To

Er.K.Kalaiselevam,
Harish Homes,
74/6, F1st floor, neelakandapuram,
Peravurani(Tk),
Thanjavur- 6222304.

Respected Sir,

Sub : Submission of Consultancy Work quotation – Reg.

Greetings !!!

With reference to our conversation, regarding the development of a product to control the home appliances, we would like to submit the quotation to carry out the product development consultancy work of your esteemed organization. After elaborate discussion, We would like to quote the product of “Electrical Appliances Control using IoT” unit price may cost around Rs 4000/- and listed in the below table for your kind perusal.

Sl. No.	Particulars	No of Quantity	Unit Rate(Rs)	Amount in Rs
1.	Unit Cost including Cabinet Design	25	4,000	1,00,000
			Sub Total	1,00,000
Total Payable				1,00,000
Project Design and delivery- 50 days. Minimum of 25 pieces has to be ordered initially.				


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PRINCIPAL

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COLLEGE FOR WOMEN

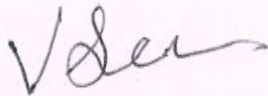
Kaikkurichi - 622 303, Pudukkottai Dt.

Ph: 04322 - 242768 Mobile: 99422 28029, 97509 28029 Page 1 of 2

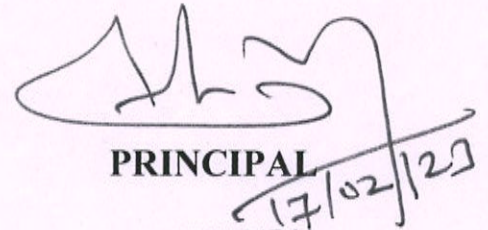
website : www.sbec.edu.in e-mail : sribharathienggcollege@gmail.com

The tentative days required to complete the proposed work will be 50 days. We are looking forward to kind consideration about the product consultancy work proposal.

Thanking You



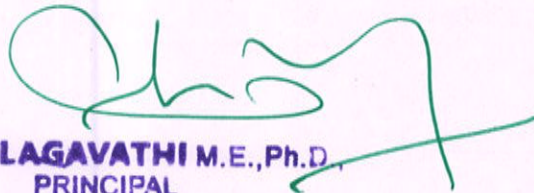
PROJECT INVESTIGATOR



PRINCIPAL

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**SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT**



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Construction, Planing, Drawing, Estimation

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Peravurani TK, Thanjavur -Dt, Pincode : 614804.

Er. S.KALAISELVAM B.E.,

Date: 13/2/2023

To

The Principal,
Sri Bharathi Engineering College for Women,
Kaikkurichi,
Pudukkottai – 622 303.

Dear Sir/Madam,

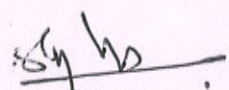
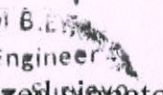
We received the Consultancy Work Brochure of Sri Bharathi Engineering College for Women. We are very interested in your project "Electrical Appliances Control Using IoT" and We'd like to learn more regarding the design, development, and operation of an IoT-based home appliances control system. In this connection, kindly submit your quotation for further consideration.

Thanking You

HOD / ECE

Quotation may please be
sent at the earliest

13/02/23


ER. S. KALAISELVAM B.E.,
Consulting Civil Engineer
Licence No. 
Authorized Signatory
HARISH HOMES
4/6 first floor
Neelakandapuram 11th Street


Dr. S. THILAGAVATHI M.E., Ph.D.,
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Kaikkurchi - 622 303, Pudukkottai Dt.

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN
Kaikkurichi, Pudukkottai - 622 303.



DEPARTMENT OF ELECTRONCS AND COMMUNICATION ENGINEERING

CONSULTANCY PROJECT WORK
REPORT

ELECTRICAL APPLIANCES CONTROL USING IoT

SUBMITTED

To

Er.K.Kalaiselevam,

Proprietor,

Harish Homes,

74/6, First floor, neelakandapuram,

Peravurani(Tk),

Thanjavur- 6222304.

Report Date: 10.05.23

Dr. S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Dt.

Product Development Consultancy Report:

Objective:

To empower the user to remotely monitor, manage, and automate their electrical home appliances through a centralized control system accessible via mobile apps or web interfaces using IoT.

Requirement: "Electrical Appliances Control using IoT"

Cost Per Product: Rs.4000/-

No. of units Delivered: 25

Total Amount sanctioned to the project: 1, 00,000/-

Duration of the Product: 50 days (including design, development and delivery)

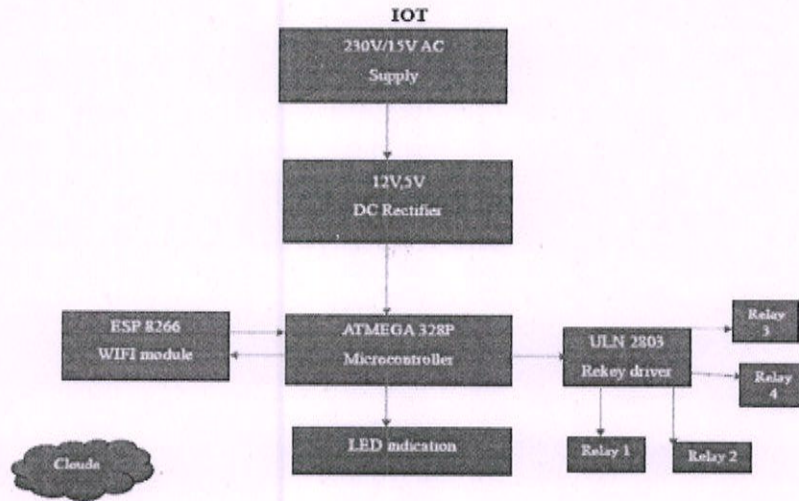
Description :

The "Electrical Appliances Control using IoT" project is a pioneering initiative that merges the capabilities of the Internet of Things (IoT) with household and industrial electrical appliances. This innovative project empowers users to remotely monitor, manage, and automate their electrical devices through a centralized control system accessible via mobile apps or web interfaces. By deploying IoT sensors and connectivity solutions, users gain real-time insights into their appliances' status and energy consumption. This not only fosters convenience but also promotes energy efficiency by allowing users to create schedules and rules for automated operations based on factors like time and environmental conditions. Moreover, this project plays a vital role in enhancing environmental sustainability by minimizing energy wastage and contributes to a more interconnected, intelligent, and eco-conscious world of electrical appliance management.



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Block diagram:



V. Srinivas
PROJECT INVESTIGATOR

R. Srinivas
HoD/ECE
HOD / ECE
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI,
PUDUKKOTTAI - 622 303.

S. Thilagavathi
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KAIKKURICHI - 622 303.
PUDUKKOTTAI DISTRICT

S. Thilagavathi
Dr. S. THILAGAVATHI M.E., Ph.D.,
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Kaikkurichi, Pudukkottai - 622 303.

Date : 10/5/23

UTILIZATION CERTIFICATE

Certified that the amount of rupees Rs.1,00,000/- (One lakh only) was sanctioned by Harish Homes, Thanjavur during the academic year (2022 - 2023), in favour of Department of Electronics and Communication Engineering, Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai has been fully utilized for the product design and development of Electrical Appliances Control using IoT. The purpose of amount sanctioned has been fulfilled and delivered as per conditions of grant were satisfied.

PROJECT INVESTIGATOR

PRINCIPAL

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