



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

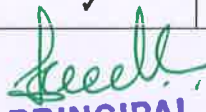
T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Academic Year 2021-2022

S.NO	REG.NO	STUDENT NAME	PROJECT WORK	INTERNSHIP	FIELD VISIT
1	731218106001	BABY SHALINI G	✓		
2	731218106002	DEEPAK M	✓		
3	731218106003	DHARANI M	✓		
4	731218106005	JAI SRI ADHITHYA T	✓		
5	731218106006	JEEVITHA P	✓		
6	731218106009	KEERTHANA T	✓		
7	731218106012	PERIYASAMY T	✓		
8	731218106013	PRIYA R	✓		
9	731218106014	PRIYA V	✓		
10	731218106015	PRIYADHARSINI A	✓		
11	731218106016	RAMACHANDHIRAN G	✓		
12	731218106017	SAKTHISUNDARAM D	✓		
13	731218106018	SANTHIYA A	✓		
14	731218106301	MANIVEL M	✓		
15	731219106001	BHARATHI M		✓	✓
16	731219106004	JAGADESHKUMAR G		✓	✓
17	731219106006	KEMPARAJ K		✓	✓
18	731219106008	MATHAN KUMAR M		✓	✓
19	731219106009	MOHAN K		✓	✓
20	731219106010	MUTHUPANDI M		✓	✓
21	731219106011	NANDHINI P		✓	✓
22	731219106012	NARMATHIA M		✓	✓
23	731219106014	RAMESH PRABHU R		✓	✓


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
Gobi (Tk), ERODE (Dt).



J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



S.NO	REG.NO	STUDENT NAME	PROJECT WORK	INTERNSHIP	FIELD VISIT
24	731219106015	ROHINI M		✓	✓
25	731219106016	SABARI GAYATHRI A		✓	✓
26	731219106018	SATHYAPRIYA K		✓	✓
27	731219106019	SURENDHAR P		✓	✓
28	731219106020	SURUTHIKA K		✓	✓
29	731219106021	UDHAYAKUMAR M		✓	✓
30	731219106301	KURALARASAN D		✓	✓
31	731220106002	KALYAN K		✓	✓
32	731220106004	KUDIYARASU P		✓	✓
33	731220106005	MUTHUKUMAR M		✓	✓
34	731220106007	SUGUNA DEVI M		✓	✓
35	731220106008	VIKRAM V		✓	✓
36	731220206301	JANARTHANAN K		✓	✓

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt):**



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506


Department of Electronics and Communication Engineering



PROJECT DETAILS

Academic year 2021-2022

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	TITLE OF THE PROJECT	GUIDE NAME
1	731218106001	BABY SHALINI G	MOVEMENT BASED STAIRCASE AND VERANDA LIGHTING	Ms.S.ABINAYA
2	731218106003	DHARANI M		
3	731218106002	DEEPAK M	SOLAR POWER BASED SMART CROP PROTECTION SYSTEM FROM WILD ANIMALS	Mrs.R.KOKILA
4	731218106013	PRIYA R		
5	731218106005	JAI SRI ADHITHYA T	IOT BASED PARALYSIS PATIENT HEALTH CARE MONITORING SYSTEM	Mrs.N.GOMATHI
6	731218106015	PRIYADHARSINI A		
7	731218106006	JEEVITHA P	SMART SHOPPING TROLLEY FOR AUTOMATION BILLING SYSTEM	Mrs.R.KOKILA
8	731218106012	PERIYASAMY T		
9	731218106014	PRIYA V		
10	731218106009	KEERTHANA T	GSM BASED LED NOTICE BOARD	Ms.S.ABINAYA
11	731218106016	RAMACHANDHIRAN G		
12	731218106017	SAKTHISUNDARAM D		
13	731218106018	SANTHIYA A	FLOOD DISASTER INDICATER OF DAM WATER LEVEL MONITERING SYSTEM	Mrs.U.SASIKALA
14	731218106301	MANIVEL M		


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).



MOVEMENT BASED STAIRCASE

AND VERANDA LIGHTING



A PROJECT REPORT

Submitted by

BABY SHALINI.G

(731218106001)

DHARANIM

(731218106003)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM-638506

ANNA UNIVERSITY : CHENNAI-600 025

JUNE 2022

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



ANNA UNIVERSITY : CHENNAI-600 025

BONAFIDE CERTIFICATE

Certified that this project report "**MOVEMENT BASED STAIRCASE AND VERANDA LIGHTING**" is the bonafide work of

BABY SHALINI.G

(731218106001)

DHARANI.M

(731218106003)

Who carried out the project work under my supervision

SIGNATURE

Prof.C.MURUGESAN,M.E.,Ph.D.,

HEAD OF THE DEPARTMENT

Department of Electronics and

Communication Engineering

JKK Munirajah College of

Technology

T.N.Palayam.

SIGNATURE

Miss.S.ABINAYA,M.E.,

SUPERVISOR,AP/ECE

Department of Electronics and

Communication Engineering

JKK Munirajah College of

Technology

T.N.Palayam.

Submitted for the project Viva-Voce examination held on 22-06-2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).

ABSTRACT

Energy wastage is not ideal in our society because it increases electricity cost and even increase the means of maintaining electricity production. Most frequently, power wastage occurs through the bulbs fitted on the stair case in homes because its light is always ON even when not used. This constant light on the stair case increases electricity costs through non – conserved energy. This report presents the use of sensor based human detector to switch ON the stair case light only when the presence of human motion is detected on the stair case and also switch OFF the staircase light when human motion is not detected thereby increasing effective energy conservation and reduction of electricity cost. Passive Infrared (PIR) sensor, BC547 Transistor, SPDT relay and other electronic components were employed to accomplish the construction of the device. The device was tested and it functioned well.



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

APPENDIX

SOFTWARE

CHAPTER 6

CONCLUSION AND FUTURE WORK**CONCLUSION**

The constructed sensor based human detector for lighting purpose presents one of the simplest and effective ways of saving energy automatically in any room of a building or organization. This was achieved by the application of the Passive Infra-red sensor and the relay as the major building blocks. A randomly selected test for duration of 3 hours using the module showed a 15% saving in the energy consumption. This is based on the premise that the manual control switches are operated with 50% accuracy. In this PIR Sensor Based human detector for lighting purpose on the stair case System, low power, low cost PIR sensor that are easy to interface with other components was used. By using this system, power consumption was reduced and finally it can also be used in car parking lots and in Street lighting system.

FUTURE ENHANCEMENT

In the proposed system decision are taken based on presence of human but, here we can also interface LDR (Light Dependent Resistor) along with PIR sensor for better working of the system. This system can also be interfaced with the Bluetooth module so the whole system can be controlled from the mobile by just single click. Applications of this system are:

1. It can be used in college labs, schools, etc.
2. It can also be used in bathrooms, staircases, etc. in the house.



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



**SOLAR POWER BASED SMART CROP
PROTECTION SYSTEM FROM WILD
ANIMALS**



A PROJECT REPORT

Submitted by

DEEPAK.M

(731218106002)

PRIYA.R

(731218106013)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM-638506

ANNA UNIVERSITY:CHENNAI 600 025

JUNE 2022


PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).**



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "**SOLAR POWER BASED SMART CROP PROTECTION SYSTEM FROM WILD ANIMALS**" is the bonafide work of

DEEPAK.M

(731218106002)

PRIYA.R

(731218106013)

Who carried out the project work under my supervision


SIGNATURE


SIGNATURE

Dr. C.MURUGESAN.,M.E.,Ph.D.,

Mrs. R.KOKILA.,M.E.,

HEAD OF THE DEPARTMENT

SUPERVISOR

Department of Electronics and

Department of Electronics and

Communication Engineering

Communication Engineering

J.K.K Munirajah College of

J.K.K Munirajah College of

Technology

Technology

T.N. Palayam.

T.N. Palayam.

Submitted for the project Viva-Voce examination held on. 22.06.2022


INTERNAL EXAMINER


EXTERNAL EXAMINER


PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

ABSTRACT

Agriculture has always been the primary and the most important sectors of Indian economy. Farmers are the back bone of one's country, so it is important for us to make sure he has the access to resources that are essential. Conventional methods like scare crows are used even today in an agricultural field to avoid birds and animals from feeding on growing crops. There are many loopholes in such ideas and so improvising agricultural security has become a major issue these days. Thus, this paper focuses on proposing a system which detects the intruders, monitors any suspicious activity and then reports to the owner of the field. It acts as an adaptable system which provides a practicable system to the farmers for ensuring complete safety of their farmlands from any attacks or trespassing activities. This is an Arduino Uno based framework utilizing microcontroller. This framework utilizes a PIR sensor to identify intruders close to the field and additional to it a smoke sensor to identify the smoke produced from the fire and a soil moisture sensor to detect the volumetric water content in the soil.



PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).

CHAPTER 6

6. CONCLUSION AND FUTURE WORK

6.1 CONCLUSION

The problem of crop vandalization by wild animals and fire has become a major social problem in current time. It requires urgent attention as no effective solution exists till date for this problem. Thus this project carries a great social relevance as it aims to address this problem. This project will help farmers in protecting their orchards and fields and save them from significant financial losses and will save them from the unproductive efforts that they endure for the protection their fields. This will also help them in achieving better crop yields thus leading to their economic wellbeing.

6.2 FUTURE ENHANCEMENT

In the future, there will be very large scope, this project can be made based on Image processing in which wild animal and fire can be detected by cameras and if it comes towards farm then system will be directly activated through wireless networks. Wild animals can also be detected by using wireless networks such as laser wireless sensors and by sensing this laser or sensor's security system will be activated.



PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).



**IOT BASED PARALYSIS PATIENT
HEALTH CARE MONITORING
SYSTEM**



A PROJECT REPORT

Submitted by

JAI SRI ADITHYA.T

(731218106005)

PRIYADHARSINI.A

(731218106015)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM-638506

ANNA UNIVERSITY:CHENNAI 600 025

JUNE 2022

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).**

ACADEMIC DEPARTMENT



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **"IOT BASED PARALYSIS PATIENT HEALTH CARE MONITORING SYSTEM"** is the bonafide work of

JAI SRI ADITHYA.T (731218106005)

PRIYADHARSINLA (731218106015)

Who carried out the project work under my supervision


SIGNATURE

Dr.C.MURUGESAN.,M.E.,Ph.D.,

HEAD OF THE DEPARTMENT

Department of Electronics and
Communication Engineering

J.K.K Munirajah College of
Technology

T.N. Palayam.


SIGNATURE

Mrs.N.GOMATHI.,M.E., Ph.D.,

SUPERVISOR


Department of Electronics and
communication Engineering

J.K.K Munirajah college of
Technology

T.N. Palayam.

Submitted for the project Viva-Voce examination held on. **22.06.22**


INTERNAL EXAMINER


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (DI).


EXTERNAL EXAMINER

ABSTRACT

The paralysis condition is a loss of muscle function in the body parts. It can affect any part of your body at any time, then probably you may won't feel the pain the affected area. Technical and Therapeutic innovations are there to improve the quality of life .Our goal is to develop a device which should be easy to use and should be affordable which consists of basic health care monitoring system with nursing care. We know that these people can't able to convey their messages or needs. To overcome this, we come up with the system that helps these patients to display messages by very simple motion. This device can be designed to be mounted on the finger or to be inbuilt in their clothes.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Pc)-638 506.
GOBI (Tk), ERODE (Dt).

CHAPTER 6**6. CONCLUSION AND FUTURE WORK****6.1 CONCLUSION:**

This IoT based paralyzed patient monitoring equipment is a wearable device and serves as an efficient system for the paralyzed patients. The system is inexpensive and helps the patients notify their Care-Taker in case of any needs through their hand gestures. Also, the equipment monitors the vital framework of the patient such as heart rate and if the parameter goes from normal range to an unsafe range, the patient's relative/caretaker is immediately notified so that critical care can be given to the patient before he/she reaches a dangerous state.

6.2 FUTURE ENHANCEMENT:

In future, Artificial Intelligence based patient idleness monitoring module along with a self-speech training module can be introduced in the patient's application to keep the patient aware of himself. Also, the patients can be directly linked with his doctor to track the activities of the patient to provide even more personal care depending upon the wants and the status of the patients health.


PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).**



**SMART SHOPPING TROLLEY
FOR AUTOMATION BILLING
SYSTEM**



A PROJECT REPORT

Submitted by

JEEVITHA.P

(731218106006)

PERIYASAMY.T

(731218106012)

PRIYA.V

(731218106014)

in partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM-638506

ANNA UNIVERSITY:CHENNAI 600 025

JUNE 2022

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report " **SMART SHOPPING TROLLEY FOR AUTOMATION BILLING SYSTEM**" is the bonafide work of

JEEVITHA.P

(731218106006)

PERIYASAMY.T

(731218106012)

PRIYA.V

(731218106014)

Who carried out the project work under my supervision

SIGNATURE

Dr. C.MURUGESAN.,M.E.,Ph.D.,

HEAD OF THE DEPARTMENT

Department of Electronics and

Communication Engineering

J.K.K. Munirajah College of

Technology, T.N.Palayam

SIGNATURE

Mrs. R.KOKILA.,M.E.,

SUPERVISOR

Department of Electronics and

Communication Engineering

J.K.K. Munirajah college of

Technology, T.N.Palayam.

Submitted for the project Viva-Voce examination held on. **02.06.2022**

INTERNAL EXAMINER

EXTERNAL EXAMINER

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).**

ABSTRACT

The modern age of technology in which most of the customer needs to wait in the supermarket for shopping because it is a highly time-consuming process. A huge crowd in the supermarket at the time of discount offers or weekends makes trouble to wait in long queues because of a barcode-based billing process. In this regard, the Smart Shopping Cart is proposed which consists of Radio Frequency Identification (RFID) sensors, Arduino microcontroller, Bluetooth module, and Mobile application. RFID sensors depend on wireless communication. One part is the RFID tag attached to each product and the other is RFID Reader that reads the product information efficiently. After this, each product information shows in the Mobile application. The customer easily manages the shopping list in Mobile application according to preferences. Then shopping information sends to the server wirelessly and automatically generates billing. This experimental prototype is designed to eliminate time-consuming shopping process and quality of services issues. The proposed system can easily be implemented and tested at a commercial scale under the real scenario in the future. That is why the proposed model is more competitive as compared to others.



PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

CHAPTER 6

6. CONCLUSION AND FUTURE WORK:

6.1 CONCLUSION:

In the aforementioned paper, the intended system design for automation of the shopping process by merging different technologies like Arduino Uno, RFID, and Android mobile application. That can be divided into two major categories Electronic components and Software components. In Electronic Components, Arduino Uno operating as an intermediary microcontroller, which controls the RFID technology and Built, communication between RFID technology and software components like android mobile application through Bluetooth module. In software components, there is an android mobile application in which customer's login to the proposed system by using different proposed methods that can secure customer privacy. The proposed system prevents the customer to get an expired or undesired product by providing an android mobile application. Customer directly interacts with the product information. This information affects the preferences of the customer about the product and helps them to get the best quality product. Shopping products can be displayed in a current shopping list of the customer that helps the customer to maintain its shopping list according to need or budget. That also helps to remind the remaining products to purchase. Besides, there is a server as a data center of the supermarket, which also connected with the smart shopping card. At the billing Counter the total bill data will be transferred to PC by zigbee


PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 505.
GOBI (TK), ERODE (DU).

6.2 FUTURE ENHANCEMENT:

In this study, we designed a smartphone shopping application that scans products' barcode and receives coupons nearby stores based on Beacon technology. Customers can shop at both online and offline with cheap price and manage the products on their own mobile shopping cart. Also they can check products with their eyes and get details quickly. Thus, enterprises can attract both the showrooming and the reverse showrooming at the same time. However, this application is not perfect yet and needs more online and offline store alliances. Therefore, the smartphone shopping application needs more improvement to release it.



PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**



GSM BASED LED NOTICE



BOARD

A PROJECT REPORT

Submitted by

KEERTHANA.T (731218106009)

RAMACHANDHIRAN.G (731218106016)

SAKTHISUNDARAM.D (731218106017)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM-638506

ANNA UNIVERSITY: CHENNAI-600 025

JUNE 2022

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Pc)-638 506.
GOBI (Tk), ERODE (Dt).**



ANNA UNIVERSITY; CHENNAI-600 02

BONAFIDE CERTIFICATE

Certified that this project report "**GSM BASED LED NOTICE BOARD**" is the bonafide work of

KEERTHANA.T

(731218106009)

RAMACHANDHIRAN.G

(731218106016)

SAKTHISUNDARAM.D

(731218106017)

Who carried out the project work under my supervision.


SIGNATURE

Prof.C.MURUGESAN.,M.E.,Ph.D.,

HEAD OF THE DEPARTMENT

Department of Electronics

and Communication Engineering

JKKMunirajah College of Technology

T.N.Palayam.


SIGNATURE

Miss.S.ABINAYA.,M.E.,

SUPERVISOR,AP/ECE

Department of Electronics

and Communication Engineering


JKK Munirajah college of Technology

T.N.Palayam.

Submitted for the project Viva-Voce examination held on 22/6/22


INTERNAL EXAMINER


PRINCIPAL


EXTERNAL EXAMINER

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).

ABSTRACT

In our day-to-day life, we use many such appliances at home, office and public places for our comfort and convenience. The use of embedded system in communication has given rise to many interesting applications. GSM based control system implements the emerging application of the global system for mobile communication. So, by adding wireless communication interface such as GSM to these systems, we can overcome their limitations. This project is a remote notice board with a modem connected to it, so if the user wants to display some messages, he will send the messages in SMS format. The SMS is deleted from the SIM each time it is read, thus making room for the next SMS. This project can be used mainly for police or army to display something crucial within a matter of seconds so keeping in mind we are designing a new display system. We can access remotely, thus utilizing GSM technology. In this case it solves the problem of instant information transfer in the campus.



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

CHAPTER 06


CONCLUSION AND FUTURE WORK

6.1. CONCLUSION

The prototype of the GSM based display was efficiently designed. The SMS is deleted from the SIM each time it is read, thus making room for the next SMS. The major constraints incorporated are the use of * as the termination character of the SMS and the display of one SMS at a time. These limitations can be removed by the use of higher end microcontrollers and extended RAM. The prototype can be implemented using commercial display boards. In this case, it can solve the problem of instant information transfer in the campus. Multilingual display can be another added variation of the project.

6.2. FUTURE ENHANCEMENT

- ❖ This feature can be added by programming the microcontroller to use different encoding decoding schemes in different areas as per the local language. This will ensure the increase in the number of informed users.
- ❖ Adding more functions like “No New Notice”, “Getting New Notice Ready” etc., will only make the system Flexible for industrial use.
- ❖ External memory like RAM and higher end microcontroller can be used to display much longer characters so that longer messages can be conveyed by system.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



**FLOOD DISASTER INDICATER OF
DAM WATER LEVEL MONITERING
SYSTEM**



A PROJECT REPORT

Submitted by

SANTHIYA.A (731218106018)

MANIVEL.M (731218106301)

in partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N.PALAYAM-638506

ANNA UNIVERSITY:CHENNAI 600 025

JUNE 2022


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "**FLOOD DISASTER INDICATER OF DAM WATER LEVEL MONITORING SYSTEM**" is the bonafide work of

SANTHIYA.A

(731218106018)

MANIVEL.M

(731218106301)

Who carried out the project work under my supervision

SIGNATURE

Prof.C.MURUGESAN., M.E., Ph.D.,

HEAD OF THE DEPARTMENT

Department of Electronics and

Communication Engineering

J.K.K Munirajah College of

Technology

T.N. Palayam.

SIGNATURE

Mrs.U.SASIKALA., M.E.,

SUPERVISOR

Department of Electronics and

Communication Engineering

J.K.K Munirajah college of

Technology

T.N. Palayam.

Submitted for the project Viva-Voce examination held on **22-06-2022**

SIGNATURE
INTERNAL EXAMINER

SIGNATURE
EXTERNAL EXAMINER

PRINCIPAL


**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

ABSTRACT

A flood disaster provides considerable losses to the people who live around the river. To mitigate losses of material due to flood disaster required an early warning system of flood disaster. For that reason, it necessary to design a system that provide alert to the people prior the flood disaster. And this paper describes development of a device for early detection system of flood disasters. This device consists of two ultrasonic sensors as a water level detector, and a water flow sensor as a water flow velocity sensor.

The wireless technology and GSM is used as an information medium. The system is designed based on water level conditions in the Dam. Characterization of water level detector showed that the device effectively works in a range of water level of 14-250 cm, with a maximum relative error of 4.3%. Meanwhile the wireless works properly as far as 75 m, and the SMS transmission time is 8.20 second.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

APPENDIX

SOFTWARE

CHAPTER 6

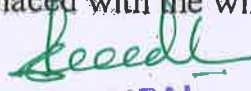
6. CONCLUSION AND FUTURE WORK**6.1 CONCLUSION**

Effective early floods warning system can be beneficial to the community and act as a precautionary action for the victims in preventing loss of lives, trauma from disaster and property from damage. SMS is an effective alert communication tools that can disseminate the information to floods victim in a particular area. It is best for this system to add element of data mining and artificial intelligent, which could assist in analyzing water level data, thus produce extensive graphs for better analysis.

This outcome will help in future prediction of water level behavior. From the finding made, the objectives of the project are successfully achieved, where the circuit completely functioned. The data is finally been sent via GSM mobile, where it act as a modem for the system. All three float switch sensors are detecting all the water level that consist of alert level, moderate risk level and high risk level. Finally, data from input sensor and Arduino Uno microcontroller reached at the control center.

6.2 FUTURE ENHANCEMENT

For future improvement, the system can be upgraded with addition of the component in GUI with more button functions. The GSM modem for transmitting the data to the control center can be used as it is connected the co. Additionally, the float switch sensor placed with the wireless sensor.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-633 506.
GOBI (TK), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
T.N.Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506




Department of Electronics and Communication Engineering

Academic Year: 2021-2022

Internship Details

S. No	REGISTER NUMBER	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1	731219106004	G.JAGADESH KUMAR	Elite Systems and Controls	147, Dhana Complex, Mettur Road, Erode – 11	20.12.2021 TO 31.12.2021
2	731219106012	M.NARMATHA			
3	731219106016	A.SABARI GAYATHRI			
4	731219106019	P.SURENDHAR			
5	731220106008	V.VIKRAM			
6	731220106301	K.JANARTHANAN			
7	731219106008	M.MATHAN KUMAR	Universal Power Supplies	Varanapuram, Bhavani – 638301	13.12.2021 TO 24.12.2021
8	731219106011	P.NANDHINI			
9	731219106014	R.RAMESH PRABHU			
10	731219106015	M.ROHINI			
11	731219106020	K.SURUTHIKA			
12	731219106021	M.UDHAYAKUMAR			
13	731219106301	D.KURALARASAN	Inno Mektronic	No.12, Maruthi Nagar, Avarampalayam, Coimbatore - 641006	27.12.2021 TO 12.01.2022
14	731219106001	M.BHARATHI			
15	731219106006	K.KEMPARAJ			
16	731219106009	K.MOHAN			
17	731219106010	M.MUTHUPANDI			
18	731219106018	K.SATHIYA PRIYA			
19	731220106002	K.KALYAN			
20	731220106004	P.KUDIYARASU			
21	731220106005	M.MUTHUKUMAR			
22	731220106007	M.SUGUNA DEVI			


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).

S. No	REGISTER NUMBER	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
23	731218106001	G.BABY SHALINI	Inno Mektronic	No.12, Maruthi Nagar, Avarampalayam, Coimbatore - 641006	16.03.2022
24	731218106003	M.DHARANI			TO 30.04.2022
25	731218106006	P.JEEVITHA	Universal Power Supplies	Varanapuram, Bhavani - 638301	04.04.2022
26	731218106012	T.PERIYASAMY			TO
27	731218106014	V.PRIYA			28.05.2022
28	731218106009	T.KEERTHANA	ETS Academy	159, Amman Complex, Erode - 638011	04.04.2022
29	731218106016	G.RAMACHANDHIRAN			TO
30	731218106017	D.SAKTHISUNDARAM			28.05.2022



PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**



ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

Fri, Dec 10, 2021 at 10:25 AM

To: elite systems <hr.eliteprojects@gmail.com>

Sir,

On behalf of J.K.K.Munirajah College of Technology, we wish to request for permission to do Internship training at your company Elite systems and controls.

We wish to undertake our students an **Internship** at your company from 20.12.2021 to 31.12.2021 acquire practical knowledge. Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are studied in college. We believe that your company will give relevant knowledge during this visit.

A group of (G.JAGADESH KUMAR, M.NARMATHA, A.SABARI GAYATHRI, P.SURENDHAR, V.VIKRAM and K.JANARTHANAN) students are intend to participate in this Internship. Please allow our students to do an Internship at your company and meet your skilled employee. Thank you in advance.

With Regards,
HoD/ECE

ECE DEPARTMENT**ECLON WELCOMES U ALL..**

 IPT.pdf
285K

 elite systems <hr.eliteprojects@gmail.com>

Sat, Dec 11, 2021 at 03:15 PM

To: ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

Sir,

Reference with your attached details the following students (G.JAGADESH KUMAR, M.NARMATHA, A.SABARIGAYATHRI, P.SURENDHAR, V.VIKRAM and K.JANARTHANAN) are allowed to do internship training in our company from 20.12.2021 onwards.

With best Regards,
Elite systems and controls



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)- 638 506.
GOBI (TK), ERODE (Dt).

ELITE SYSTEMS AND CONTROLS

147, Dhana Complex, Mettur Road, ERODE-II.Ph.: 0424 2264234

DATE: 31.12.2021

CERTIFICATE

This is to certify that **Mr. JAGADESH KUMAR G** student of Third Year B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) from J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has completed **internship** training on **IOT PRODUCT DESIGN** in our company from 20.12.2021 to 31.12.2021. During this project his workman ship is good..



ELITE SYSTEMS AND CONTROLS
147,Dhana Complex
Mettur Road, ERODE-11.
Ph:0422 -2264234

ELITE SYSTEMS AND CONTROLS, 147, Dhana Complex, Mettur Road, ERODE-11. Ph.: 0424 2264234



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
COBI (TK), ERODE (D.).

ELITE SYSTEMS AND CONTROLS

147, Dhana Complex, Mettur Road, ERODE-II.Ph.: 0424 2264234

DATE: 31.12.2021

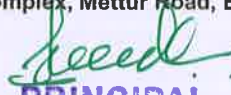
CERTIFICATE

This is to certify that **Ms. NARMATHA M** student of Third Year B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) from J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has completed her **internship** training on **IOT PRODUCT DESIGN** in our company from 20.12.2021 to 31.12.2021. During this project her workman ship is good.



ELITE SYSTEMS AND CONTROLS
147,Dhana Complex
Mettur Road, ERODE-11.
Ph:0422 -2264234

ELITE SYSTEMS AND CONTROLS, 147, Dhana Complex, Mettur Road, ERODE-11. Ph.: 0424 2264234



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

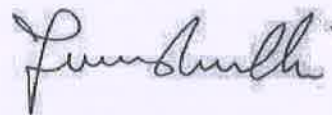
ELITE SYSTEMS AND CONTROLS

147, Dhana Complex, Mettur Road, ERODE-II.Ph.: 0424 2264234

DATE: 31.12.2021


CERTIFICATE

This is to certify that **Ms. SABARI GAYATHRI** A student of Third Year B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) from J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has completed her internship training on **IOT PRODUCT DESIGN** in our company from 20.12.2021 to 31.12.2021. During this project her workman ship is good.



ELITE SYSTEMS AND CONTROLS
147,Dhana Complex
Mettur Road, ERODE-11.
Ph:0422 -2264234

ELITE SYSTEMS AND CONTROLS, 147, Dhana Complex, Mettur Road, ERODE-11. Ph.: 0424 2264234



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

ELITE SYSTEMS AND CONTROLS

147, Dhana Complex, Mettur Road, ERODE-II.Ph.: 0424 2264234

DATE: 31.12.2021

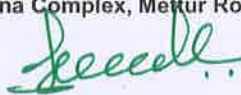
CERTIFICATE

This is to certify that **Mr. SURENDHAR P** student of Third Year B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) from J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has completed **internship** training on **IOT PRODUCT DESIGN** in our company from 20.12.2021 to 31.12.2021. During this project his workman ship is good.



ELITE SYSTEMS AND CONTROLS
147,Dhana Complex
Mettur Road, ERODE-11.
Ph:0422 -2264234

ELITE SYSTEMS AND CONTROLS, 147, Dhana Complex, Mettur Road, ERODE-11. Ph.: 0424 2264234



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

ELITE SYSTEMS AND CONTROLS

147, Dhana Complex, Mettur Road, ERODE-II.Ph.: 0424 2264234

DATE: 31.12.2021

CERTIFICATE

This is to certify that Mr. **VIKRAM V** student of Second Year B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) from J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has completed **internship** training on **IOT PRODUCT DESIGN** in our company from 20.12.2021 to 31.12.2021. During this project his workman ship is good.



ELITE SYSTEMS AND CONTROLS
147,Dhana Complex
Mettur Road, ERODE-11.
Ph:0422 -2264234

ELITE SYSTEMS AND CONTROLS, 147, Dhana Complex, Mettur Road, ERODE-11. Ph.: 0424 2264234



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

ELITE SYSTEMS AND CONTROLS

147, Dhana Complex, Mettur Road, ERODE-II.Ph.: 0424 2264234

DATE: 31.12.2021

CERTIFICATE

This is to certify that **Mr. JANARTHANAN K** student of Second Year B.E (ELECTRONICS AND COMMUNICATION ENGINEERING) from J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY has completed **internship** training on **IOT PRODUCT DESIGN** in our company from 20.12.2021 to 31.12.2021. During this project his workman ship is good.



ELITE SYSTEMS AND CONTROLS
147,Dhana Complex
Mettur Road, ERODE-11.
Ph:0422 -2264234

ELITE SYSTEMS AND CONTROLS, 147, Dhana Complex, Mettur Road, ERODE-11. Ph.: 0424 2264234



PRINCIPAL

JKK MUNIRAJAN COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

Wed, Dec 01, 2021 at 09:55 AM

To: power supplies <gbro@gmail.com>

Sir,

On behalf of J.K.K.Munirajah College of Technology, we wish to request for permission to do Internship training at your company Universal Power supplies.

We wish to undertake our students an Internship at your company from 13.12.2021 to 24.12.2021 acquire practical knowledge. Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are studied in college. We believe that your company will give relevant knowledge during this visit.

A group of (M.MATHAN KUMAR, P.NANDHINI, R.RAMESH PRABHU, M.ROHINI, K.SURUTHIKA, M.UDHAYAKUMAR and D.KURALARASAN) students are intend to participate in this **Internship**. Please allow our students to do an Internship at your company and meet your skilled employee. Thank you in advance.

With Regards,
HoD/ECE

ECE DEPARTMENT**ECLON WELCOMES U ALL..**

 INTERNSHIP.pdf
315K

power supplies <gbro@gmail.com>

Thu, Dec 2, 2021 at 02:30 PM

To: ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>


Dear Sir,

With great pleasure we welcome the listed students from your attached letter, to do **internship** training in our company on your convenient date.

Best Regards,
UPS



UPS


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506,
GOBI (Tk), ERODE (Dt).

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student Mr. MATHAN KUMAR M (Reg.No: 731219106008) Department of Electronics and Communication Engineering Third Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed his Internship on DESIGN OF DC POWER SUPPLY during the period of 13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies


Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,
Bhavani - 638 301.

Contact : 88333 96669



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (DT).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: [099421 07795](tel:09942107795) Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student Ms. NANDHINI P (Reg.No: 731219106011) Department of Electronics and Communication Engineering Third Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed her Internship on DESIGN OF DC POWER SUPPLY during the period of 13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,
Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (DI).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

his is to certify that the student Mr. RAMESH PRABHU R (Reg.No: 731219106014) Department of Electronics and Communication Engineering Third Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed his Internship on DESIGN OF DC POWER SUPPLY during the period of 13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,

Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.

GOBI (Tk), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student Ms. ROHINI M (Reg.No: 731219106015) Department of Electronics and Communication Engineering Third Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed her Internship on DESIGN OF DC POWER SUPPLY during the period of 13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,
Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student Ms. SURUTHIKA K (Reg.No: 731219106020) Department of Electronics and Communication Engineering Third Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed her **Internship** on **DESIGN OF DC POWER SUPPLY** during the period of 13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,

Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.

GOBI (TK), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

his is to certify that the student **Mr. UDHAYAKUMAR M (Reg.No: 731219106021)**
Department of Electronics and Communication Engineering Third Year from
J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily
completed his **Internship on DESIGN OF DC POWER SUPPLY** during the period of
13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,

Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.

GOBI (TK), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 24.12.2021

TO WHOM SO EVER IT MAY CONCERN

his is to certify that the student Mr. KURALARASAN D (Reg.No: 731219106301)
Department of Electronics and Communication Engineering Third Year from
J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily
completed his Internship on DESIGN OF DC POWER SUPPLY during the period of
13.12.2021 to 24.12.2021 under our guidance.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,

Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE

OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.

GOBI (Tk), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in



INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmcetece2013@gmail.com>
 To: Inno Mektronic <innomektronic@gmail.com>

Tue, Dec 21, 2021 at 10:33 AM

Sir,

On behalf of J.K.K.Munirajah College of Technology, we wish to request for permission to do Internship at your company INNOMEKTRONIC. Our college is reputed at providing quality education in the various courses.

We wish to undertake our students an Internship at your company from 27.12.2021 to 12.01.2022 acquire practical knowledge. Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are studied in college. We believe that your company will give relevant knowledge during this visit.

A group of (K.MOHAN, M.MUTHUPANDI, K.SATHIYAPRIYA, K.KALYAN, P. KUDIYARASU, M. MUTHUKUMAR, M.SUGUNA DEVI, M.BHARATHI, K.KEMPARAJ) students are intend to participate in this Internship. Please allow our students to do an **Internship** at your company and meet your skilled employee. Thank you in advance.

With Regards,
 HoD/ECE


ECE DEPARTMENT**ECLON WELCOMES U ALL..**
 **NAME LIST.docx**
 48K

Inno Mektronic <innomektronic@gmail.com>
 To: ELECTRONICS COMMUNICATION <jkkmcetece2013@gmail.com>

Tue, Dec 21, 2021 at 04:10 PM

*Congratulations! It is with great pleasure that we welcome your students to join as **intern** at our INNOMEKTRONIC in coimbatore.
 If you have any queries of require any further information, please do not hesitate to contact the human resources department.
 May we take this opportunity of wishing you a successful association with INNOMEKTRONIC.*

WITH REGARDS**INNO MEKTRONIC****COIMBATORE**


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB: INTERNSHIP COMPLETION LETTER


We are glad to inform you that M. BHARATHI - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed her internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During her internship, She was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R@D DEPARTMENT, PCB MANUFACTURING.


We found her extremely inquisitive and hard working. She was very much interested to learn the functions of our core division and also willing to put her best efforts and get in to the depth of the subject to understand it better.


Her association with us was very fruitful and we wish all the best in her future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department




PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB: INTERNSHIP COMPLETION LETTER

We are glad to inform you that K. KEMPARAJ - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed his internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During his internship, he was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R@D DEPARTMENT, PCB MANUFACTURING.


We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish all the best in his future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department





PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM CO-1-688 506.



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB: INTERNSHIP COMPLETION LETTER


We are glad to inform you that K. MOHAN - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed his internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During his internship, he was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R@D DEPARTMENT, PCB MANUFACTURING.

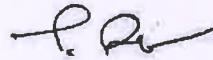
We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.


His association with us was very fruitful and we wish all the best in his future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department




PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

No .12, Maruthi Nagar(Near Shoba Nagar) Avarampalayam,Coimbatore-641006, Tamilnadu, India.
Tel:0422-4530232, Mobile: 95855 30232, www.innomektronic.com, E-mail : Innomektronic@gmail.com



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB : INTERNSHIP COMPLETION LETTER

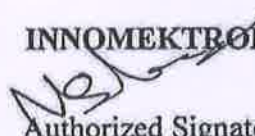
We are glad to inform you that M. MUTHUPANDI - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed his internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During his internship, he was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R&D DEPARTMENT, PCB MANUFACTURING.

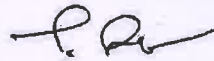
We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish all the best in his future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department





PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N: PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

No .12, Maruthi Nagar(Near Shoba Nagar) Avarampalayam,Coimbatore-641006, Tamilnadu, India.
Tel:0422-4530232, Mobile: 95855 30232, www.innomektronic.com, E-mail : innomektronic@gmail.com



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB : INTERNSHIP COMPLETION LETTER

We are glad to inform you that K.SATHIYA PRIYA - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed her internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During her internship, She was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R@D DEPARTMENT, PCB MANUFACTURING.

We found her extremely inquisitive and hard working. She was very much interested to learn the functions of our core division and also willing to put her best efforts and get in to the depth of the subject to understand it better.

Her association with us was very fruitful and we wish all the best in her future endeavors.

INNOMEKTRONIC

[Signature]
Authorized Signatory

Human Resource Department

[Signature]

[Signature]
PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

No.12, Maruthi Nagar(Near Shoba Nagar) Avarampalayam,Coimbatore-641006, Tamilnadu, India.
Tel:0422-4530232, Mobile: 95855 30232, www.innomektronic.com, E-mail : Innomektronic@gmail.com



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB : INTERNSHIP COMPLETION LETTER


We are glad to inform you that K. KALYAN - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed his internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During his internship, he was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R&D DEPARTMENT, PCB MANUFACTURING.

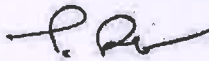
We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish all the best in his future endeavors

INNOMEKTRONIC


Authorized Signatory

Human Resource Department




PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
ERODE (D).

No .12, Maruthi Nagar(Near Shoba Nagar) Avarampalayam,Coimbatore-641006, Tamilnadu, India.
Tel:0422-4530232, Mobile: 95855 30232, www.innomektronic.com, E-mail : Innomektronic@gmail.com



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB : INTERNSHIP COMPLETION LETTER

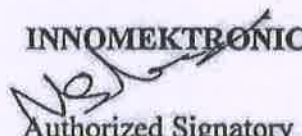
We are glad to inform you that P. KUDIYARASU - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed his internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During his internship, he was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R@D DEPARTMENT, PCB MANUFACTURING.

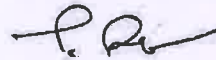
We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.

His association with us was very fruitful and we wish all the best in his future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department.




PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB : INTERNSHIP COMPLETION LETTER

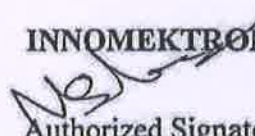
We are glad to inform you that M.MUTHUKUMAR - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed his internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During his internship, he was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R&D DEPARTMENT, PCB MANUFACTURING.

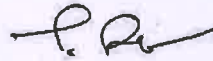
We found him extremely inquisitive and hard working. He was very much interested to learn the functions of our core division and also willing to put his best efforts and get in to the depth of the subject to understand it better.


His association with us was very fruitful and we wish all the best in his future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department.




PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 12.01.2022

SUB : INTERNSHIP COMPLETION LETTER


We are glad to inform you that M. SUGUNA DEVI - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed her internship at INNOMEKTRONIC(E.M.S Company) Coimbatore from 27 DEC 2021 to 12 JAN 2022.

During her internship, She was exposed to the various activities in PCB ASSEMBLING (THT & SMT), SOLDERING, QUALITY TESTING AND COMPONENT MAINTENANCE, R&D DEPARTMENT, PCB MANUFACTURING.


We found her extremely inquisitive and hard working. She was very much interested to learn the functions of our core division and also willing to put her best efforts and get in to the depth of the subject to understand it better.

Her association with us was very fruitful and we wish all the best in her future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department.




PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>
To: Inno Mektronic <innomektronic@gmail.com>

Fri, Mar 4, 2022 at 10:14 AM

Sir,

On behalf of J.K.K.Munirajah College of Technology, we wish to request for permission to do Project Internship at your company **INNOMEKTRONIC**.

We wish to undertake our students **project Internship** at your company from 16.03.2022 onwards upto two months to complete their project. As per the curriculum, the student needs to join a two month long internship and attain a certificate after satisfactory training. It will be a golden opportunity for the students as they will get to learn a lot of new things. We believe that your company will give relevant knowledge and training during this internship to complete their project.

The students G.Baby shalini and M.Dharani are intend to participate in this **Project Internship**. Please allow our students to do an Internship at your company and meet your skilled employee. Thank you in advance.

With Regards,
HoD/ECE

ECE DEPARTMENT

ECLON WELCOMES U ALL..

Inno Mektronic <innomektronic@gmail.com>
To: **ELECTRONICS COMMUNICATION** <jkkmctece2013@gmail.com>


Sat, Mar 5, 2022 at 09:10 AM

*Congratulations! It is with great pleasure that we welcome your students to join as **Project intern** at our **INNOMEKTRONIC** in coimbatore. If you have any queries of require any further information, please do not hesitate to contact the human resources department. May we take this opportunity of wishing you a successful association with **INNOMEKTRONIC**.*

WITH REGARDS

INNO MEKTRONIC

COIMBATORE


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 30.04.2022

SUB:INTERNSHIP COMPLETION LETTER

We are glad to inform you that G. BABY SHALINI - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed her internship at INNOMEKTRONIC (E.M.S Company) Coimbatore from 16 MAR 2022 to 30 APR 2022.

During her internship, she worked on the project MOVEMENT BASED STAIRCASE AND VERANDA LIGHTING and she demonstrated self-motivation skills to learn new things. Her performance met our expectations, and she completed all tasks assigned to her on time.

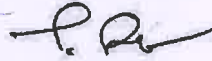
We found her extremely inquisitive and hard working. She was very much interested to complete the project and also willing to put her best efforts and get in to the depth of the subject to understand it better.

Her association with us was very fruitful and we wish all the best in her future endeavors.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department





PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po) - 636 506.
GOBI (Tk), ERODE (Dt).



INNO MEKTRONIC
THE E.M.S. COMPANY

Date : 30.04.2022

SUB: INTERNSHIP COMPLETION LETTER

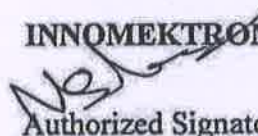
We are glad to inform you that M. DHARANI - BE (ECE) from JKK MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, ERODE has successfully completed her internship at INNOMEKTRONIC (E.M.S Company) Coimbatore from 16 MAR 2022 to 30 APR 2022.

During her internship, she worked on the project **MOVEMENT BASED STAIRCASE AND VERANDA LIGHTING** and she demonstrated self-motivation skills to learn new things. Her performance met our expectations, and she completed all tasks assigned to her on time.

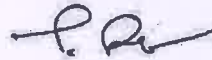
We found her extremely inquisitive and hard working. She was very much interested to complete the project and also willing to put her best efforts and get in to the depth of the subject to understand it better.

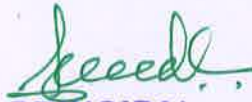
Her association with us was very fruitful and we wish all the best in her future endeavor.

INNOMEKTRONIC


Authorized Signatory

Human Resource Department





PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

T.N. PALAYAM (Pe)-638 506.

GOBI (Tk), ERODE (Dt).



ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>
To: power supplies <gbro@gmail.com>

Mon, Mar 28, 2022 at 10:55 AM

Sir,

On behalf of J.K.K.Munirajah College of Technology, we wish to request for permission to do **Project Internship training** at your company Universal Power supplies.

We wish to undertake our students an Project Internship training at your company from 04.04.22 onwards upto two months to complete their project. As per the curriculum, the student needs to join a two month long internship and attain a certificate after satisfactory training. It will be a golden opportunity for the students as they will get to learn a lot of new things. We believe that your company will give relevant knowledge and training during this internship to complete their project.

The students P.Jeevitha, T.Periyasamy and V.Priya are intend to participate in this Project Internship. Please allow our students to do an Internship at your company and meet your skilled employee. Thank you in advance.

With Regards,
HoD/ECE

ECE DEPARTMENT

ECLON WELCOMES U ALL..

INTERNSHIP.pdf

367K

power supplies <gbro@gmail.com>

Tue, Mar 29, 2022 at 09:15 AM

To: ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

Dear Sir,

With great pleasure we welcome the listed students from your attached letter, to do project internship training in our company on your convenient date.

Best Regards,
UPS



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 28.05.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student Ms. JEEVITHA P (Reg.No:731218106006) Department of Electronics and Communication Engineering Final Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed her Internship during the period of 04.04.2022 to 28.05.2022.

She worked on the project titled "SMART SHOPPING TROLLEY FOR AUTOMATION BILLING SYSTEM" under our guidance.

During the above mentioned period her conduct and behavior remains good,
We wish her all the best for future.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,

Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 28.05.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student **Mr. PERIYASAMY T** (Reg.No: **731218106015**) Department of Electronics and Communication Engineering Final Year from **J.K.K Munirajah College of Technology, T.N.Palayam, Gobi**, has satisfactorily completed his Internship during the period of **04.04.2022 to 28.05.2022**.

He worked on the project titled "**SMART SHOPPING TROLLEY FOR AUTOMATION BILLING SYSTEM**" under our guidance.

During the above mentioned period his conduct and behavior remains good,
We wish him all the best for future.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,
Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY**

**T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in

UNIVERSAL POWER SUPPLIES

Department of R & D Centre,
Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795

Website: www.gbro.in

Date: 28.05.2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that the student Ms. PRIYA V (Reg. No: 731218106014) Department of Electronics and Communication Engineering Final Year from J.K.K Munirajah College of Technology, T.N.Palayam, Gobi, has satisfactorily completed her Internship during the period of 04.04.2022 to 28.05.2022.

She worked on the project titled "SMART SHOPPING TROLLEY FOR AUTOMATION BILLING SYSTEM" under our guidance.

During the above mentioned period her conduct and behavior remains good,
We wish her all the best for future.

For



Electronics R & D Manufacturing
Universal Power Supplies

Project Manager

UNIVERSAL POWER SUPPLIES

Opp. Bhavani G.H.,
Bhavani - 638 301.

Contact : 88833 96669

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Regd.Office: Varanapuram, Bhavani, Tamil Nadu 638301

Phone: 099421 07795 Website: www.gbro.in



ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>
 To: ETS ACADEMY Erode <etsacademyerode@gmail.com>

Fri, Mar 25, 2022 at 10:15 AM

Sir,

On behalf of J.K.K.Munirajah College of Technology, we wish to request for permission to do Project Internship training at your company ETS Academy.

We wish to undertake our students **Project Internship** training at your company from 04.04.22 onwards upto two months to complete their project. As per the curriculum, the student needs to join a two month long internship and attain a certificate after satisfactory training. It will be a golden opportunity for the students as they will get to learn a lot of new things. We believe that your company will give relevant knowledge and training during this internship to complete their project.

The students T.Keerthana, G.Ramachandhiran and D.Sakthisundaram are intend to participate in this **Project Internship**. Please allow our students to do an Internship at your company and meet your skilled employee. Thank you in advance.

With Regards,
HoD/ECE

ECE DEPARTMENT**ECLON WELCOMES U ALL..**

INTERNSHIP.pdf
38K


ETS ACADEMY Erode <etsacademyerode@gmail.com>
 To: ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

Fri, Mar 25, 2022 at 02:12 PM

Dear Sir,

We are delighted to accept the request of **internship** for your students with our company. All the details in relation with the project and duties of the respective internee will be shared on the very first day of their internship with us. And once they have successfully completion of two months, all the internees will have to submit a detailed project report on their internship which will have details of their project and their roles. This report will mark completion of their internship and then the company will issue them an Internship Certificate.

Best Regards,
ETS ACADEMY Erode


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

CERTIFICATE

OF

Appreciation



Date: 28.05.2022

THIS CERTIFICATE IS PROUDLY PRESENTED TO
T.KEERTHANA,

Dept Of ECE, J.K.K Munirajah College of Technology
has completed her internship on **GSM BASED LED NOTICE BOARD**
from 04.04.2022 to 28.05.2022 at ETS ACADEMY, ERODE.

Keerthana
PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, सानू एवं मध्यम उद्यम

ETS Academy is registered under the:
Ministry of MSME Govt.of India
Reg.no:TN07E0021273



CERTIFICATEID:A002834

Keerthana

Authorised signature



Skill India
सौभाग्य भारत - कुशल भारत



Microsoft
Registered Microsoft Partner



PMKVY
PRADHAN MANTRI KAUSHAL VIKAS YOJANA

IT-ITeS SSC
NASSCOM



CERTIFICATE

OF

Appreciation



Date: 28.05.2022

THIS CERTIFICATE IS PROUDLY PRESENTED TO
G.RAMACHANDHIRAN,

Dept Of ECE, J.K.K Munirajah College of Technology
has completed his internship on **GSM BASED LED NOTICE BOARD**
from 04.04.2022 to 28.05.2022 at ETS ACADEMY, ERODE.

Seedh

PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

ETS Academy is registered under the:
Ministry of MSME Govt.of India
Reg.no:TN07E0021273



CERTIFICATEID:A002834

[Signature]

Authorised signature



Skill India
कौशल भारत - कुशल भारत



Microsoft
Registered Microsoft Partner



PMKVY
PRADHAN MANTRI KAUSHAL VIKAS YOJANA



IT-ITeS SSC
NASSCOM



CERTIFICATE

OF

Appreciation



Date: 28.05.2022

THIS CERTIFICATE IS PROUDLY PRESENTED TO
D.SAKTHISUNDARAM,

Dept Of ECE, J.K.K Munirajah College of Technology
has completed his internship on **GSM BASED LED NOTICE BOARD**
from 04.04.2022 to 28.05.2022 at ETS ACADEMY, ERODE.

PRINCIPAL

**JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

Authorized signature



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

ETS Academy is registered under the:
Ministry of MSME Govt.of India
Reg.no:TN07E0021273



CERTIFICATEID:A002834



Skill India
कौशल भारत - कुशल भारत



Microsoft
Registered Microsoft Partner



IT-ITeS SSC
NASSCOM





J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506

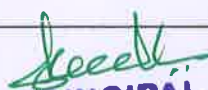


Department of Electronics and Communication Engineering

Academic Year: 2021-2022

Industrial Visit Details

S. No	REGISTER NUMBER	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1	731219106001	BHARATHI M	PRAGATHI HI-TECH CIRCUITS PVT.,LTD	COIMBATORE	20.11.2021
2	731219106004	JAGADESHKUMAR G			
3	731219106006	KEMPARAJ K			
4	731219106008	MATHAN KUMAR M			
5	731219106009	MOHAN K			
6	731219106010	MUTHUPANDI M			
7	731219106011	NANDHINI P			
8	731219106012	NARMATHA M			
9	731219106014	RAMESH PRABHU R			
10	731219106015	ROHINI M			
11	731219106016	SABARI GAYATHRI A			
12	731219106018	SATHYAPRIYA K			
13	731219106019	SURENDHAR P			
14	731219106020	SURUTHIKA K			
15	731219106021	UDHAYAKUMAR M			
16	731219106301	KURALARASAN D			
17	731220106002	KALYAN K			
18	731220106004	KUDIYARASU P			
19	731220106005	MUTHUKUMAR M			
20	731220106007	SUGUNA DEVI M			
21	731220106008	VIKRAM V			
22	731220206301	JANARTHANAN K			


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



From

The Coordinator-Industrial Visit,
Department of ECE,
J.K.K.Munirajah College of Technology,
T.N. Palayam, Erode – 638506.

To

The Principal,
J.K.K.Munirajah College of Technology,
T.N. Palayam, Erode – 638506.

Respected Sir,

SUB: Industrial Visit for ECE Department students Approval Request-Reg.


I bring to your kind notice that we have planned to organize one-day industrial visit for our Electronics and Communication Engineering Students **PRAGATHI HI-TECH CIRCUITS PVT.,LTD**, 6, Ayyappa nagar, Chinnavedampatti, Coimbatore, Tamil Nadu 641049 on 20.11.2021. I request you to permit for the Industrial visit. Kindly do the needful.

Thank You,

Yours Sincerely,

Place: T.N.Palayam

Date: 15.11.2021


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).





ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

INTERNSHIP REQUISITION

2 messages

ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>
To: Pragathi Circuits <pragathicircuitscbe@gmail.com>

Mon, Nov 8, 2021 at 10:34 AM

Sir,

we have (J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY, T.N.PALAYAM, GOBICHETTIPALAYAM. ..PH_04285-260755) send student name list for industrial visit.

Sir, we have planned to visit your company on 20.11.21, from ECE department, Purpose to visit your company is to know about PCB manufacturing and to encourage our students for manufacturing.

so please give the permission to visit your company on the above date mentioned.

Thanking you,

total students strength 22, (ECE II,III YEAR)

TOTAL STAFF STRENGTH 04.

FURTHER CONTACT

Mr.MURUGESAN,HOD/ECE 9789456706.

ECE DEPARTMENT

ECLON WELCOMES U ALL..

 iv name 2.xls
48K

Pragathi Circuits <pragathicircuitscbe@gmail.com>

Tue, Nov 9, 2021 at 10:25 AM

To: ELECTRONICS COMMUNICATION <jkkmctece2013@gmail.com>

Sir,

Permission granted for industrial visit on 20.11.2021 and also follow the rules and regulations of our company.

With Warm Regards,

PRAGATI HI-TECH CIRCUITS


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

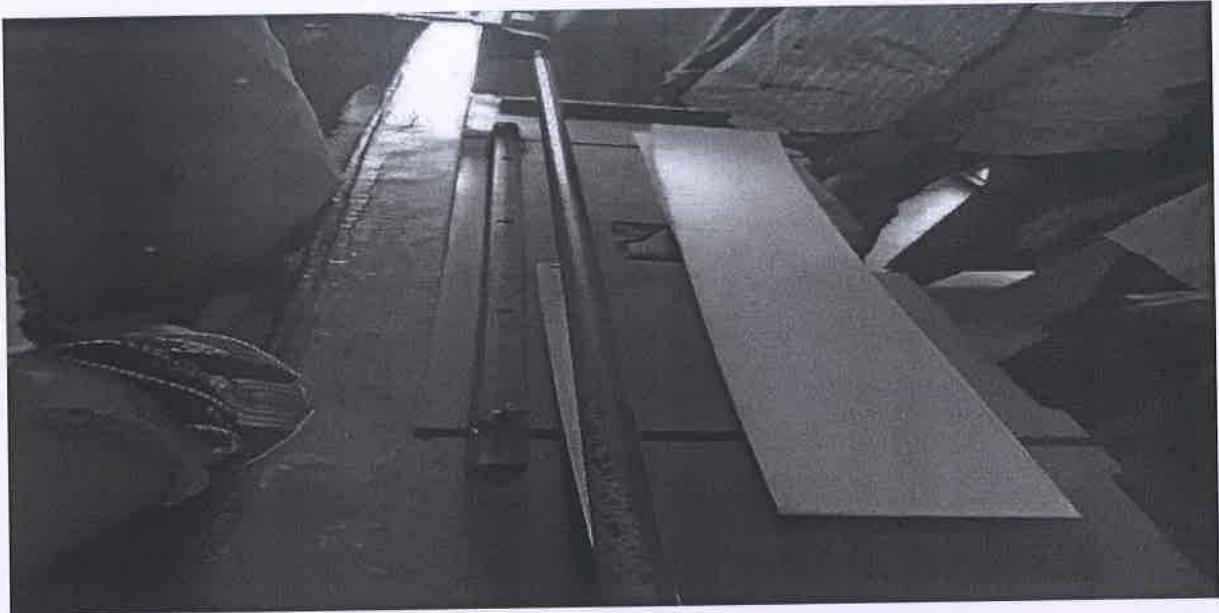
Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Photos:



Edging process in Large copper clad sheet



PCB Board cutting machine process

Seedh
PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



PCB soldering and Green Masking and component printing



PCB drying process and Removing Excess Copper

Seedh
PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).



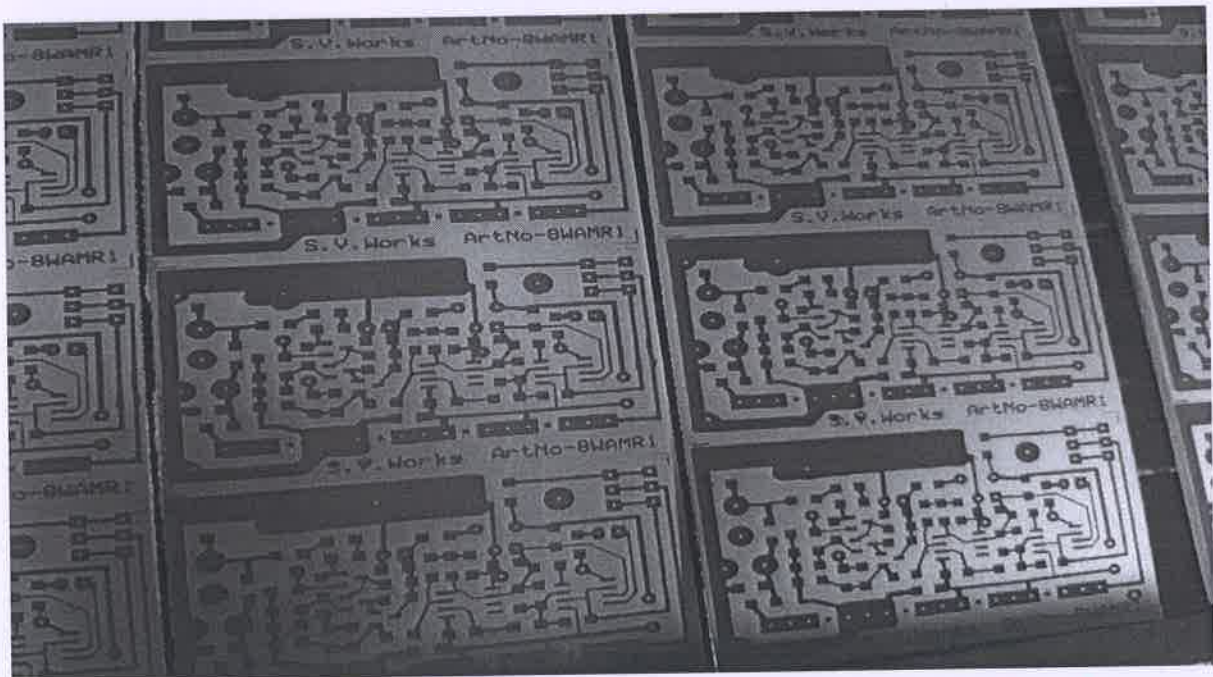
J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



PCB drying and in machine process



Final Printed Circuit Board

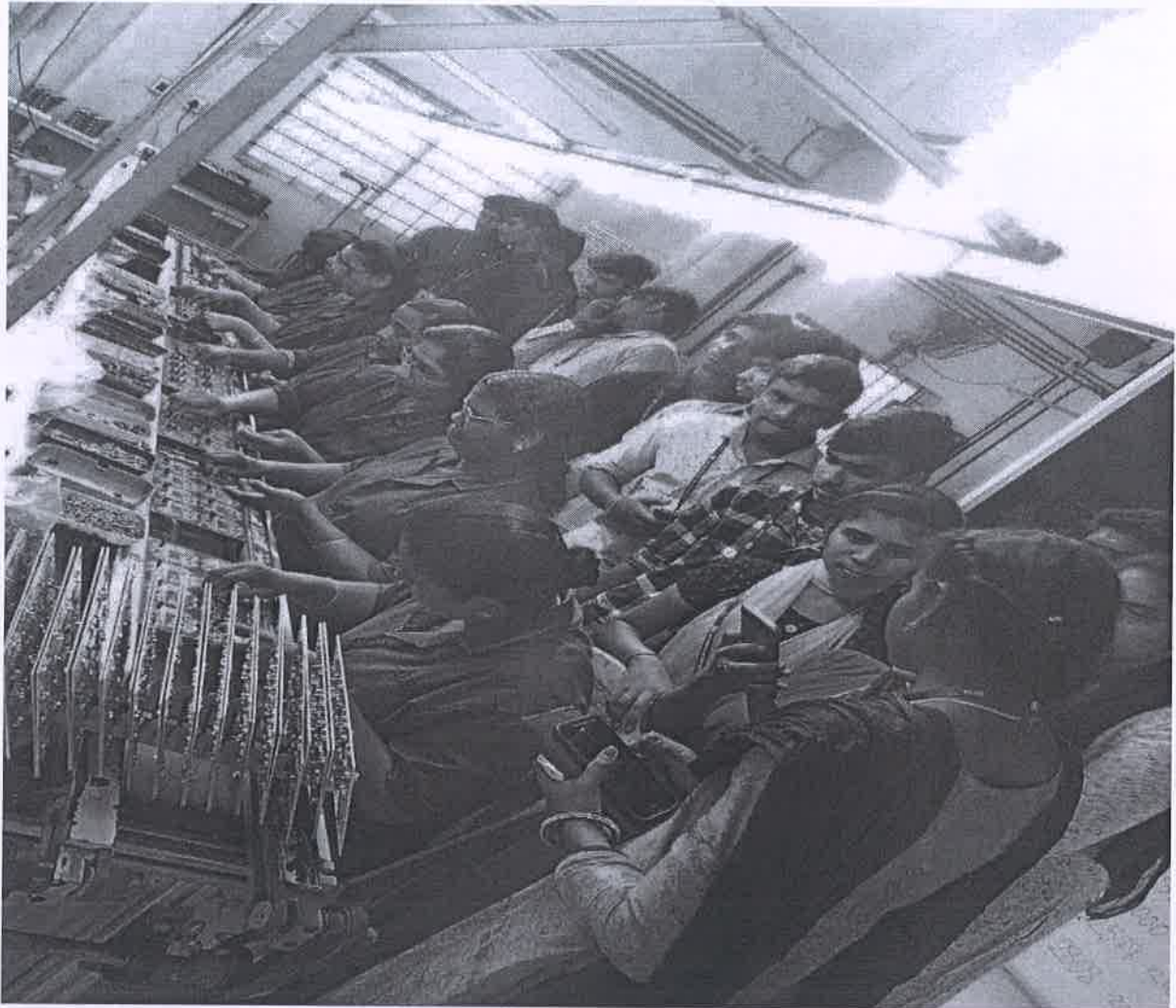
PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).



J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY

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

T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



Printed Circuit Board Assembling

PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.M.BHARATHI**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her **industrial visit** and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Date : 20.11.2021.....


Ref :

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.G.JAGADEESH KUMAR**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS


Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :


Date : 20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.K.KEMPARAJ**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his **industrial visit** and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS


Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Date : 20.11.2021.....

Ref :

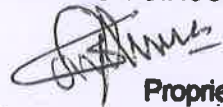
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.M.MATHANKUMAR**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS


Proprietor


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : 20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.K.MOHAN**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.


During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : 20.11.2021.....

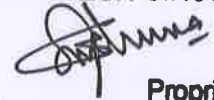
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.M.MUTHUPANDI**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his **industrial visit** and study the manufacturing process of printed circuit board on 20.11.2021.


During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (TK), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN


This is to certify that **Ms.P.NANDHINI**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her **industrial visit** and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS


Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

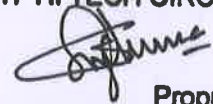
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.M.NARMATHA**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : 20.11.2021.....

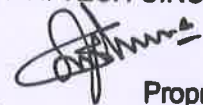
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.R.RAMESHPRABHU**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY

T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : 20.11.2021

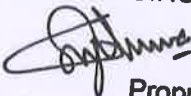
TO WHOMSOEVER IT MAY CONCERN


This is to certify that **Ms.M.ROHINI**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.

For PRAGATI HI TECH CIRCUITS


Proprietor


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Date : ..20.11.2021.....

Ref :

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.A.SABARIGAYATHRI**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS



Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021...

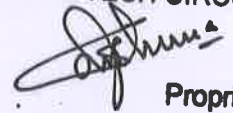
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.K.SATHYA PRIYA**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL

JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.M. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : 20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.P.SURENDAR**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

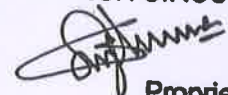
During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS



Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms.K.SURUTHIKA**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

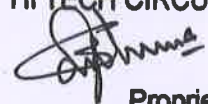
During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS



Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :


Date : 20.11.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.M.UDHAYAKUMAR**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS



Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date :20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.D.KURALARASAN**, Third year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.K.KALYAN**, Second year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS



Proprietor



PRINCIPAL

J.K.K. MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date :20.11.2021.....

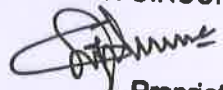
TO WHOMSOEVER IT MAY CONCERN


This is to certify that **Mr.P.KUDIYARASU**, Second year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS


Proprietor


PRINCIPAL
J.K.K. MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : 20.11.2021.....

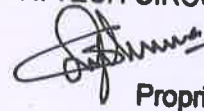
TO WHOMSOEVER IT MAY CONCERN


This is to certify that **Mr.M.MUTHU KUMAR**, Second year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS


Proprietor


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :


Date :20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

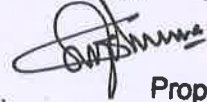
This is to certify that **Ms.M.SUGUNA DEVI**, Second year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone her industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, she was punctual and took good effort in understanding and analyzing the manufacturing process. She was successfully completed her study.

We wish all the best for her better future.


PRINCIPAL
J.K.K. MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).

For PRAGATI HI TECH CIRCUITS


Proprietor

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Puram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

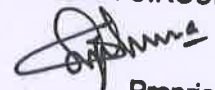
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.V.VIKRAM**, Second year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.


During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS



Proprietor


PRINCIPAL
J.K.K. MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (TK), ERODE (Dt).

Pragati Hi-Tech Circuits

Mfrs. :- Printed Circuit Boards, Single & Double Side
TIN No : 33692202194

Site No. : 6, Ayyappa Nagar, Lakshmi Peram
Chinnavedampatti, Coimbatore - 641 006
Phone : 2665235 Cell : 98430-32679
E-mail : pragatipcb@yahoo.in

Ref :

Date : ...20.11.2021.....

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.K.JANARTHANAN**, Second year Electronics and Communication Engineering of **J.K.K.Munirajah college of Technology, T.N.Palayam** had undergone his industrial visit and study the manufacturing process of printed circuit board on 20.11.2021.

During the period of study, he was punctual and took good effort in understanding and analyzing the manufacturing process. He was successfully completed his study.

We wish all the best for his better future.

For PRAGATI HI TECH CIRCUITS


Proprietor


PRINCIPAL
JKK MUNIRAJAH COLLEGE
OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).