



# J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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2022-2023

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# **PROJECT WORK**



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S. No	REGISTER NUMBER	NAME LIST	PROJECT TITLE	GUIDE NAME
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2.	731219114014	MANO RANJITH K		
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4.	731219114002	ARUNKUMAR S	DESIGN AND FABRICATION OF COMPACT INDUSTRIAL FORK LIFT	Mr.K.S.RAMESH
5.	731219114011	KAVINKUMAR M		
6.	731219114022	SIVANANTH K		
7.	731219114003	BALAMURUGAN V	DESIGN AND FABRICATION OF SEMI AUTOMATIC EXOTIC PLANTS CLEANING MACHINE	Dr.N. SANKAR
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**DESIGN AND FABRICATION OF SOLAR  
AGRICULTURAL WATER PUMPING SYSTEM**

**PROJECT REPORT**

Submitted by

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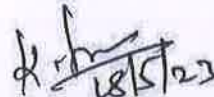
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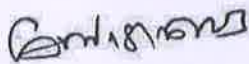
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## ACKNOWLEDGEMENT

First of all we would like to thank the almighty for giving us sound health throughout our project work. We would like to express our thanks to our beloved parents for successful completion of our project.

We extend sincere thanks to our beloved Chairman Mrs. VASANTHA KUMARI MUNIRAJAH., and all the members of J.K.K Muniraja College of Technology for providing wonderful facilities for summing up our studies.

I express my sincere thanks and grateful acknowledgement to our Secretary Mrs. KASTHURIPRIYA KRUPAKAR MURALI., M.B.A., and a dynamic personality of our college for his kind consent to take up this project work and make it a great success.

We would like to express our sincere thanks to our principal Dr. K. SRIDHARAN. M.E., MBA., Ph.D., MISTE., for forwarding us to do our project and offering adequate duration in completing our project.

We are also grateful to express our sincere thanks to our Head of Department Mr. K. SRIRAM. M.E., (Ph.D) for his constructive suggestions and encouragement during our project.

We would like to express our grateful thanks to our project coordinator Mr. K. S. RAMESH. M.E., Assistant professor for his valuable ideas, encouragement and continuous help during the preparation of this project.

We owe in great measure to our guide Mr. K. SRIRAM. M.E., (Ph.D) Assistant professor for his guidance inspiring suggestions, encouragement and continuous help during the preparation of this project. We express our sincere thanks to all teaching and non-teaching faculties in department of Mechanical Engineering in giving us the project complete shape and also our thanks to all our staff members and friends for valuable suggestion to carry out our project work successfully.

## ABSTRACT

Energy plays an important role in the material, social and cultural life of mankind. The energy needs are increasing day by day. This is the result of population growth and increase in the standard of living which is directly proportional to energy consumption.

The lifting of water for drinking or irrigation purposes is of great importance in widely distributed villages with little or no rural electrification and where underground water is available. Solar energy is converted to mechanical energy to drive small water pumps it would be of great help to the rural inhabitants.

In our project we use solar photo voltaic cells for pumping water. The photo voltaic modules convert sunlight direct to electricity which is used to run a dc motor pump for bailing of water. It consists of solar photo voltaic modules, power conditioner to protect storage batteries from over charging during non-sun shine and a dc water pump.

## CHAPTER 1

### INTRODUCTION

we know that man kind will be never lacking in energy. Today, it is liquid fluid, tomorrow it may be uranium with an element of risk. Risk exists where ever there is human activity and production of energy. Just as the supply of fossil fuel is finite thus there will be the supply of uranium. Perhaps, uranium would be exhausted quickly if it is used on a large scale. It is therefore, harnessing the gigantic inexhaustible solar energy source reduces the dependence on fossil fuels. For the environmental concerned, the solar energy harnessing system offers advantages in that, it emits no pollutants in to the atmosphere as they are with the combustion of fossil fuels. Thus, as a long term option solar energy system can be considered as an alternate to all the finite fuel system. Therefore, there is no energy shortage today nor will there be in the near future. The lifting of water for drinking or irrigation purposes is of great importance in widely distributed villages with little or no rural electrification and where under ground water is available. Solar energy is converted to mechanical energy to drive small water pumps it would be of great help to the rural inhibitions. In our project we use solar photo

  
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## CHAPTER 8

### CONCLUSION

The **SOLAR AGRICULTURAL WATER PUMPING SYSTEM** is working with satisfactory conditions. We are able to understand the difficulties in maintaining the tolerances and also quality. The solar tracking system uses the sunrays for pumping the water to agricultural lands and fields, when pumping action not taking place the energy can be stored in battery for other application.



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**DESIGN AND FABRICATION OF COMPACT  
INDUSTRIAL FORK LIFT**

**PROJECT REPORT**

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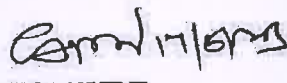
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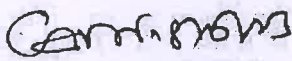
  
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We express our sincere thanks to our respected honorable Principal Dr. K.SRIDHARAN M.E., M.B.A., Ph.D., M.I.S.T.E., for his valuable support in carrying out my project work.

We express my deep sense of gratitude and sincere thanks to Mr. K.SRIRAM M.E., (Ph.D.), Head of the Department of Mechanical Engineering for giving me encouragement and highly valuable advice for the entire course of this project.

We extend our heartfelt thanks to our project Guide Mr. K.S.RAMESH M.E., M.I.S.T.E., who had been a source of continuous guidance and inspiration finally we convey our sincere thanks to all those who helped us in making this project successfully.

We would also like to thank all the parents, friends and staff members and for their valuable suggestions to carry out our project work successfully.

## ABSTRACT

Mechanical fork lift is an improved and advance technology that helps brought about revolution in the mechanical industries today all heavy engineering company uses it. Widespread use of the forklift truck had revolutionized warehousing practices before the middle of the 20th century. A mixture of material handling systems is in the use, exact from that entirely physical to the ones that are semi-automatic but manually controlled. Forklifts have revolutionized warehouse work. They made it possible for one person to move thousands of pounds at once. Well-maintained and safely operated forklifts make lifting and transporting cargo infinitely easier. This is the general description of a normal forklift truck. To enhances the technology further, this prototype module is constructed with electric drive there by the handling is made simple, also load carrying capacity get increases and the container can be placed accurately (precision position). This increases the safety of the operator.

  
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## CHAPTER 1

### INTRODUCTION

In general the forklift can be defined as a tool capable of lifting hundreds of kilograms of weight. A forklift is a vehicle similar to a small truck that has two metal forks on the front used to lift cargo. The forklift operator drives the forklift forward until the forks push under the cargo, and can then lift the cargo several feet in the air by operating the forks. The forks, also known as blades or tines, are usually made out of steel and can lift up to a few tons. Forklifts are machines that use levers and/or pulleys to lift significant weights. A fork lift one passes on the road may look like a fairly modern invention, but these machines have actually been used for at least the past 2000 years, if not longer. The Romans used forklifts to build huge monuments. Medieval churches were constructed with them. Also, the Egyptians may have used them to create pyramids. The modern version can be either simple or complex, and forklifts vary based on their application. To make the project work more realistic, much importance is given for practical orientation, therefore a prototype module is constructed for the demonstration purpose. This module simulates the real working system & based on this technology with slight changes in the structure & motor ratings, the system can be converted for real applications. The method of converting rotary to linear motion is implemented in the mechanism. The forklift is designed to move in all directions including reverse direction also.

## CHAPTER 12

### CONCLUSION

The development of Mechanical forklift assures the ergonomically comfort to the operator or worker and to reduces time required for manual lifting and handling. It lifts the maximum load of 200 Kg at maximum height 1250mm. This increases efficiency of productivity & it provide safety of operator while handling of the material.

  
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**DESIGN AND FABRICATION OF SEMI AUTOMATIC  
EXOTIC PLANTS CLEANING MACHINE**

**PROJECT REPORT**

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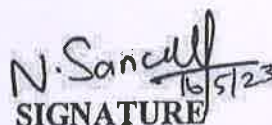
  
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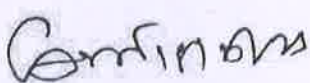
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## ACKNOWLEDGEMENT

At this pleasing moment of having successfully completed our Project. We wish to convey our sincere thanks and gratitude to our beloved chairman Mrs. VASANTHA KUMARI MUNIRAJAH., who provided all the facilities to us

We would like to express our thanks to our beloved secretary Mrs. KASTHURIPRIYA KRUPAKAR MURALL, MBA., who has Provided all the available facilities and support that had help us in the completion of our project.

We would like to express our sincere thanks to our principal Dr.K.SRIDHARAN., M.E., MBA., Ph.D., MISTE, forwarding ustodoour project and offering adequate duration in completing our project.

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We own in great measure to our guide Dr.N.SANKAR.M.E.,Ph.D.,Assistant professor for his guidance inspiring suggestions, encouragement and continuous help during the preparation of this project.

We express our sincere thanks to all teaching and non-teaching faculties in department of Mechanical Engineering in giving us the project complete shape and also our thanks to all our staff members and friends for valuable suggestion to carry out our project work successfully.

## ABSTRACT

Nowadays, water pollution is the most important problem in the world because water is the main source of human life. The water is polluted in many ways, such as by sewage leakage, chemicals, and exotic plants. The exotic plants are harmful and affect the ecosystem's water. The exotic plants, such as water man file and bracelet, these plants are polluting the lake, and they are also not useful to the acoustic system. These plants block sunlight from reaching other plants. Also, these plants provide habitat for mosquitoes and reduce the oxygen level in the water. These factors pollute the lake and water ecosystems. So cleaning exotic plants is very important; hence, in this work, we design and fabricate a semi-automatic exotic plant cleaning machine. This machine is environmentally friendly and can run in any conditions afforded by the lake and pond. This machine works on an electric motor, and the electric motor is powered by battery power systems.

**Keywords:** Water pollution, Exotic plants, Ecosystem, Cleaning machine

# CHAPTER I

## INTRODUCTION

In recent years, the increasing and spread of exotic plant species has become a growing concern due to their negative impacts on natural ecosystems. Exotic plants, also known as non-native or alien species, are plants that have been introduced to an area outside of their native range. These plants can outcompete native species, disrupt ecological processes, and pose a threat to biodiversity. One of the challenges associated with managing exotic plants is their ability to rapidly establish and spread in new environments. Once established, these plants often exhibit aggressive growth patterns and have the potential to dominate native vegetation. The removal and control of exotic plants are crucial for maintaining the health and integrity of ecosystems. Traditional methods of exotic plant control often involve manual labour, which can be time-consuming, labour-intensive, and costly. As the need for efficient and effective management strategies increases, there is a growing interest in developing innovative technologies to address this issue. One such technology is the design and fabrication of semi-automatic exotic plant cleaning machines.

Design and fabrication of machinery and equipment to address specific industrial needs has been a driving force behind technological advancements. In recent years, there has been an increasing concern over the invasion and spread

## CHAPTER-VII

### 7.1 CONCLUSION

In conclusion, water pollution has become a critical issue in today's world, considering its vital role as a source of sustenance for human life. Various factors contribute to water pollution, including sewage leakage, chemical contamination, and the presence of exotic plants. Exotic plants, such as water hyacinth and water lettuce, pose a significant threat to water ecosystems by obstructing sunlight from reaching other plants, providing breeding grounds for mosquitoes, and depleting oxygen levels in the water. To address this problem, the development of a semi-automatic machine for cleaning exotic plants has been proposed. This machine is designed to be environmentally friendly and adaptable to various conditions encountered in lakes and ponds. It operates on an electric motor powered by batteries, offering a sustainable solution for tackling the issue of water pollution caused by exotic plants. By implementing such a machine, we can take a significant step towards preserving and restoring the health of our water bodies and ecosystems.

  
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**DESIGN AND FABRICATION OF AQUA  
SILENCER FOR REDUCING AIR POLLUTION**

**PROJECT REPORT**

Submitted by

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Assistant Professor  
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JKK Munirajah College of Technology  
T.N.Palayam

Submitted for the Project Viva-Voce Examination held on 18/09/2023 FN

  
INTERNAL EXAMINER

  
EXTERNAL EXAMINER

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

## ACKNOWLEDGEMENT

At this pleasing moment of having successfully completed our Project. We wish to convey our sincere thanks and gratitude to our beloved **chairman Mrs. VASANTHA KUMARI MUNIRAJAH.**, who provided all the facilities to us

We would like to express our thanks to our beloved **secretary Mrs. KASTHURIPRIYA KRUPAKAR MURALL, MBA.**, who has Provided all the available facilities and support that had help us in the completion of our project.

We would like to express our sincere thanks to our principal **Dr.K.SRIDHARAN. M.E., MBA. , Ph.D., MISTE.**, for forwarding us to do our project and offering adequate duration in completing our project.

We are also grateful to express to our sincere thanks to our Head of Department **Mr.K.SRIRAM. M.E.,(Ph.D)** for his constructive suggestions and encouragement during our project.


We would like to express our grateful thanks to our project coordinator **Mr.K.S.RAMESH.M.E,** Assistant professor for his valuable ideas, encouragement and continuous help during the preparation of this project.

We own in great measure to our guide **Mr.P.ESWARAN.M.E.,** Assistant professor for his guidance inspiring suggestions, encouragement and continuous help during the preparation of this project.

We express our sincere thanks to all teaching and non-teaching faculties in department of Mechanical Engineering in giving us the project complete shape and also our thanks to all our staff members and friends for valuable suggestion to carry out our project work successfully.

## ABSTRACT

Air pollution is most important from the public health point of view, because every individual person breathes approximately 22000 times a day, inhaling about 15 to 22 Kg of air daily. Polluted air causes physical ill effect decides undesirable aesthetic and physiological effects. Air pollution can be defined as addition to our atmosphere of any material, which will have a deteriorious effect on life upon our planet. The main pollutants contribute by automobiles are carbon monoxide (CO), unburned hydrocarbon (UBHC), oxides of nitrogen (Nox) and Lead. Automobiles are not the only source of air pollution, other sources such as electric power generating stations, industrial and domestic fuel consumption, refuse burning, industrial processing etc. also contribute heavily to contamination of our environment so it is imperative that serious attempts should be made to conserve earth,,~~s~~ environment from degradation. An aqua silencer is an attempt in this direction, it is mainly dealing with control of emission and noise.

  
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## CHAPTER 1

### INTRODUCTION

Air pollution is the introduction of chemicals, particulate matter, or biological material that cause harm or discomfort to humans or other living organisms or damages the natural environment. These substances called pollutants can occur naturally or they can be produced by human activities.

Natural pollutants include dust, pollen, salt particles, smoke from forest fires, and gases from organic waste. Most pollution caused by human activities is directly or indirectly the result of burning of fuels in furnaces or engines.

The atmosphere is a complex, dynamic natural gaseous system that is essential to support life on planet Earth. Stratospheric ozone depletion due to air pollution has long been recognized as a threat to human health as well as to the Earth's ecosystems.

Air pollution in the world has emerged as the focus of environmental remediation efforts because of their toxicity and threat to human beings. Hence the removal of toxic air pollutant contaminants from atmosphere is one of the most important environmental and economic issues today pollutants .

Many expensive methods of removal for air pollutants are available in developed countries but in developing countries like India these methods are hard to apply because of it.

## CHAPTER 8

### CONCLUSION

It has been experimentally observed that the aqua silencer is successfully effective in reducing emission of gases from the engine exhaust. By using water as a medium, the sound levels have been reduced and by using activated charcoal in water, it produces almost pollution-free and smokeless emission and is also cheap considering long term use. The aqua silencer's performance is almost equivalent to the conventional silencer. It can be widely used in industrial engines and with a little improvisation, in heavy weight vehicles. This project analyzed the smoke content of the exhaust gas before and after treatment and it was found that there is a considerable reduction in the emission as pointed out by the test results.



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**SMART BRAKING SYSTEM  
IN TWO WHEELER**

**A PROJECT REPORT**

*Submitted by*

**DINESH.S (731219114006)**

**KARTHI.M (731219114009)**

**MANOJ.J (731219114013)**

**MURUGESH.M (731219114015)**

*in partial fulfillment for the award of the degree*

*of*

**BACHELOR OF ENGINEERING**

**IN**

**MECHANICAL ENGINEERING**



**J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY**

**T.N.PALAYAM -638506**

**ANNA UNIVERSITY:CHENNAI-600025**

**MAY 2023**

*[Handwritten Signature]*

**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 Report titled "SMART BRAKING SYSTEM IN TWO WHEELER" is the bonafide work of DINESH.S (Reg .No.731219114006), KARTHI.M (Reg . No.731219114009), MANOJ.J (Reg .No. 7312194013), MURUGESH .M (Reg .No.731219114015) who carried out the project work under my supervision. Certified further that to the best of my knowledge and the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

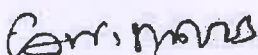
  
SIGNATURE

Mr. K. SRIRAM M.E., Ph.D.,  
HEAD OF THE DEPARTMENT  
Assistant Professor  
Dept of Mechanical Engineering  
JKK Munirajah College of Technology  
T.N.Palayam.


  
SIGNATURE

Mr.S. KARTHIKEYAN M.E.,  
SUPERVISOR  
Assistant Professor  
Dept of Mechanical Engineering  
JKK Munirajah College of Technology  
T.N. Palayam.

Submitted for the Viva-Voce examination held on 18/05/23

  
Internal Examiner

  
External Examiner

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

## ACKNOWLEDGEMENT

First of all we would like to thank the almighty for giving us sound health throughout our project work. We would like to express our thanks to our beloved parents for successful completion of our project.

We extend sincere thanks to our beloved Chairman Mrs. VASANTHA KUMARI MUNIRAJAH., and all the members of J.K.K Muniraja College of Technology for providing wonderful facilities for summing up our studies.


I express my sincere thanks and grateful acknowledgement to our Secretary Mrs. KASTHURIPRIYA KRUPAKRA MURALI., M.B.A., and a dynamic personality of our college for his kind consent to take up this project work and make it a great success.

We express our sincere thanks to our respected honourable Principal Dr. K.SRIDHARAN M.E., M.B.A., Ph.D., M.I.S.T.E., for his valuable support in carrying out my project work.

We express my deep sense of gratitude and sincere thanks to Dr. K.SRIRAM M.E., Ph.D., Head of the Department of Mechanical Engineering for giving me encouragement and highly valuable advice for the entire course of this project.

We extend our heartfelt thanks to our project Guide Mr. S.KARTHIKEYAN M.E., who had been a source of continuous guidance and inspiration.

Finally I would like to extend my sincere thanks to our parents and friends those who helped us in making this project successfully.

  
PRINCIPAL  
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## ABSTRACT

Here we fabricate the braking system using with ultra sonic sensor. A brake is a device for applying a force against the friction of the road, slowing or stopping the motion of a vehicle, or alternatively a device to restrain it from starting to move again. We are using the pneumatic cylinder for applying the breaking system and it works because of compressor with the help of the control unit, it was very safe to the driver while running of vehicle.

Our model consists of ultrasonic sensor, dc motor, pneumatic cylinder and solenoid valve. Nissan's Intelligent Brake Assist uses laser radar sensors to detect the distance to An EC supported 6th Framework project entitled Powered two-wheeler.

An automatic Braking system is an intelligent mechatronic system includes an Ultrasonic wave emitter provided on the front portion of a bike producing and emitting Ultrasonic waves. An Ultrasonic receiver is also placed on the front portion of the car operatively receiving a reflective Ultrasonic wave signal. The reflected wave (detected pulse) gives the distance between the obstacle and the vehicle.

## CHAPTER - I

### INTRODUCTION

A brake is a device for slowing or stopping the motion of a machine or vehicle, or alternatively a device to restrain it from starting to move again. The kinetic energy lost by the moving part is usually translated to heat by friction. Alternatively, in regenerative braking, much of the energy is recovered and stored for later use.

As the standard of living people increased together with the human population it resulted in a drastic increase in the number of moving vehicles on the road. This means that the probability of the number of accidents also increase which resulted in heightened need of safety systems in automobiles. Keeping this fact in mind we have developed a unique way of preventing accidents, by sensing the vehicle which is moving in front measure the distance between the two and if the distance is close enough for a contact, the sensor will immediately send signal to the ECU which actuates the pneumatic cylinder to apply brakes. Thereby preventing a possible accident!

An automatic braking system is an important part of safety technology for automobiles. It is an advanced system, specifically designed to either prevent possible collision, or reduce speed of the moving vehicle, prior to a collision with another vehicle, pedestrian or an obstacle of some sort.

Automatic brakes are one of many car safety features, and are often integrated with other technology, such as pre-collision systems and adaptive cruise control.



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## CHAPTER-VIII

### CONCLUSION

Hence with the help of ultrasonic sensor, the braking system is fabricated. Thereby slowing or stopping the motion of the wheel is achieved. We are using the pneumatic cylinder for applying the brake which is efficient it works because of compressor with the help of the control unit, it was very safe to the driver while running of vehicle.

An automatic braking system is an important part of safety technology for automobiles. It is an advanced system, specifically designed to either prevent possible collision, or reduce speed of the moving vehicle, prior to a collision with another vehicle, pedestrian or an obstacle of some sort.



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# **INTERNSHIP**



# J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

Accredited by NAAC with "A" grade


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



## DEPARTMENT OF MECHANICAL ENGINEERING

### INTERNSHIP DETAILS (2022-23)

S. NO	REGISTER NUMBER	NAME LIST	PROJECT TITLE	COMPANY	DATE
1.	731219114001	ANISHKUMAR L	DESIGN AND FABRICATION SOLAR WATER PUMPING SYSTEM	SAKTHI GEAR PRODUCTS	20.03.2023 to 06.05.2023
2.	731219114014	MANO RANJITH K			
3.	731219114027	YOKESH E			
1.	731219114002	ARUNKUMAR S	DESIGN AND FABRICATION OF COMPACT INDUSTRIAL FORK LIFT		
2.	731219114011	KAVINKUMAR M			
3.	731219114022	SIVANANTH K			
1.	731219114003	BALAMURUGAN V	DESIGN AND FABRICATION OF SEMI AUTOMATIC EXOTIC PLANTS CLEANING MACHINE	SHENDHUR ALLOYS FOUNDRY	06.03.2023 to 28.04.2023
2.	731219114021	SHANKER GANESH K			
3.	731219114023	THAMARAI SELVAN			
4.	731219114024	VIGNESH P			
1.	731219114005	DHARMARAJ M	DESIGN AND FABRICATION OF AQUA SILENCER FOR REDUCING AIR POLLUTION		
2.	731219114007	DINESH KUMAR R			
3.	731219114020	SATHISH KUMAR S			
4.	731219114501	DINESH KUMAR B			
1.	731219114006	DINESH S	SMART BRAKING SYSTEM IN TWO WHEELER	PERIYASAMY HYDRAULIC EQUIPMENT	27.03.2023 to 03.05.2023
2.	731219114009	KARTHI M			
3.	731219114013	MANOJ J			
4.	731219114015	MURUGESH M			

  
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Accredited by NAAC with "A" grade

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



S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1.	731220114001	JAGANKUMAR S	QUEEN INDIA ENGINEERING SERVICES	ERODE	27.03.2023 to 01.04.2023
2.	731220114002	KODEESWARAN S			
3.	731220114003	KUMARAVEL M			
4.	731220114004	MAHENDRAN D			
5.	731220114005	MANIKANDAN S			
6.	731220114006	PARTHIPAN M			
7.	731220114007	RAMESH B			
8.	731220114008	RAVINDRAN L			
9.	731220114010	SENTHILKUMAR G	PERIYASAMY HYDRAULIC EQUIPMENTS	TIRUPUR	27.03.2023 to 01.04.2023
10.	731220114011	THIRUMURUGAN M			
11.	731220114012	THIRUNAVUKKARA SU S			
12.	731220114013	VELLINGIRI A			
13.	731220114301	GOWRISANKAR M			
14.	731220114302	KAVIN A			
15.	731220114501	PALANIKUMAR M	SAKTHI GEAR PRODUCTS	COIMBATORE	10.04.2023 to 17.04.2023
16.	731221114003	BHUVANESWARAN M			
17.	731221114004	MATHANKUMAR M			
18.	731221114005	PRABAKARAN S			
19.	731221114008	SATHEESH C			
20.	731221114009	VAIRAMUTHU S			
21.	731221114010	VIGNESH S			

  
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**Internship**

1 message

---

FRI 10 MAR 2023 at 2.20 PM

From: SRIRAM<hodmech@jkkmct.edu.in>

Date: FRI 10 MAR 2023 at 2.20 PM

Subject: Internship -reg

To:QUEEN INDIA ENGINEERING SERVICES< info@queenindiaengineeringservices.com >

Dear Sir,

I am requesting to be joining your **QUEEN INDIA ENGINEERING SERVICES**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.


Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Refer the following students: (**JAGANKUMAR S, KODEESWARAN S, KUMARAVEL M, MAHENDRAN D, MANIKANDAN S, PARTHIPAN M and RAMESH B**).

Sincerely,

**Mr.K.Sriram,  
HOD/MECH**

**J K K.Munirajah College of Technology,  
T.N.Palayam, Erode-638506,  
Tamilnadu.**

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



## Internship

1 message

TUE 21 MAR 2023 at 12.10 PM

From: QUEEN INDIA ENGINEERING SERVICES <info@queenindiaengineeringservices.com>

Date: TUE 21 MAR 2023 at 12.10 PM

Subject: Internship-reg

To: SRIRAM <hodmech@jkknct.edu.in>

Dear Sir,


I am writing to confirm my acceptance of your internship offer of 27.03.2023 to 01.04.2023 and to tell you how to be joining my QUEEN INDIA ENGINEERING SERVICES. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from my staff.

Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe my outstanding staff.

Refer the following students: (JAGANKUMAR S, KODEESWARAN S, KUMARAVEL M, MAHENDRAN D, MANIKANDAN S, PARTHIPAN M and RAMESH B).

Sincerely,

The Managing Director,  
Queen India Engineering Services,  
Erode.

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



**QUEEN INDIA**  
ENGINEERING SERVICES


### Internship Certificate

This is to certify that **Mr. JAGANKUMAR S**, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship Program** on **Non-Destructive Testing (NDT)** from 27.03.2023 to 01.04.2023. During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

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



Office Address: 247, First Floor, KCL Building, Bhavani Main Road, Asokapuram, Erode – 638 004.  
Mail ID: [info@queenindiaes.com](mailto:info@queenindiaes.com) Website: [www.queenindiaes.com](http://www.queenindiaes.com) Phone: 0424 – 4061631  
Mobile: +91 7373647070



**QUEEN INDIA**  
ENGINEERING SERVICES


### Internship Certificate

This is to certify that **Mr. KODEESWARAN S**, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship Program** on **Non-Destructive Testing (NDT)** from **27.03.2023 to 01.04.2023**. During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

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





**QUEEN INDIA**  
ENGINEERING SERVICES


### Internship Certificate

This is to certify that **Mr. PARTHIPAN M,** III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship Program on Non-Destructive Testing (NDT)** from **27.03.2023 to 01.04.2023.** During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

  
PRINCIPAL  
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Office Address: 247, First Floor, KCL Building, Bhavani Main Road, Asokapuram, Erode – 638 004.  
Mail ID: [info@queenindiaes.com](mailto:info@queenindiaes.com) Website: [www.queenindiaes.com](http://www.queenindiaes.com) Phone: 0424 – 4061631  
Mobile: +91 7373647070



**QUEEN INDIA**  
ENGINEERING SERVICES


### Internship Certificate

This is to certify that **Mr. KUMARAVEL M,** III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on **Non-Destructive Testing (NDT)** from **27.03.2023 to 01.04.2023.** During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

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





**QUEEN INDIA**  
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### Internship Certificate

This is to certify that **Mr MAHENDRAN D**, III year Mechanical Engineering of **JKK Munirajah College of Technology** has successfully completed **internship Program on Non-Destructive Testing (NDT)** from **27.03.2023 to 01.04.2023**. During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

**PRINCIPAL**  
**JKK MUNIRAJAH COLLEGE**  
**OF TECHNOLOGY**  
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**GOBI (Tk), ERODE (Dt).**



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Mail ID: [info@queenindiaes.com](mailto:info@queenindiaes.com) Website: [www.queenindiaes.com](http://www.queenindiaes.com) Phone: 0424 – 4061631  
Mobile: +91 7373647070



# QUEEN INDIA

ENGINEERING SERVICES

## Internship Certificate

This is to certify that **Mr. MANIKANDAN S**, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship Program on Non-Destructive Testing (NDT)** from **27.03.2023 to 01.04.2023**. During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

*Handwritten signature*

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



Office Address: 247, First Floor, KCL Building, Bhavani Main Road, Asokapuram, Erode – 638 004.

Mail ID: [info@queenindiaes.com](mailto:info@queenindiaes.com) Website: [www.queenindiaes.com](http://www.queenindiaes.com) Phone: 0424 – 4061631.

Mobile: +91 7373647070



**QUEEN INDIA**  
ENGINEERING SERVICES


### Internship Certificate

This is to certify that **Mr. RAMESH B**, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship Program on Non-Destructive Testing (NDT)** from 27.03.2023 to 01.04.2023. During the above mentioned period the attendance and conduct of the student are found to be good. We wish him every success in his life and career

Erode

01.04.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

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



# **INTERNSHIP**



## Internship

1 message

TUE 14 MAR 2023 at 1.20 PM

From: SRIRAMKS<hodmech@jkkmct.edu.in>

Date: TUE 14 MAR 2023 at 1.20 PM

Subject: Internship -reg

To: PERIYASAMY HYDRAULIC EQUIPMENTS<hr@periyasamyhydraulicequipments.com >

Dear Sir,

I am requesting to be joining your **PERIYASAMY HYDRAULIC EQUIPMENTS**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.


Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Refer the following student: (**RAVINDRAN L, SENTHILKUMAR G, THIRUMURUGAN M THIRUNAVUKKARASU S, VELLINGIRI A, GOWRISANKAR M and KAVIN A**)

Sincerely,

**Mr.K.Sriram,  
HOD/MECH**

**J K K.Munirajah College of Technology,  
T.N.Palayam, Erode-638506,  
Tamilnadu.**

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



---

**Internship**

1 message

---

MON 20 MAR 2023 at 12.50 PM

From: PERIYASAMY HYDRAULIC EQUIPMENTS <hr@periyasamyhydraulicequipments.com >

Date: MON 20 MAR 2023 at 12.50 PM

Subject: Internship -reg

To: SRIRAMKS <hodmech@jkkmct.edu.in>

**Dear Sir,**

I am writing to confirm my acceptance of your internship offer of 27.03.2023 to 01.04.2023 and to tell you how to be joining my PERIYASAMY HYDRAULIC EQUIPMENTS. So kindly make necessary arrangements for the same and also inform to your student must come with neat dress code and must follow company rules and regulations without fail.

Refer the following student: ( RAVINDRAN L, SENTHILKUMAR G, THIRUMURUGAN M THIRUNAVUKKARASU S, VELLINGIRI A, GOWRISANKAR M and KAVIN A )

Sincerely,

HR Manager,  
Periyasamy Hydraulic Equipment's,  
Tirupur.

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



TO WHOM IT MAY CONCERN


This is so certify that **Mr. RAVINDRAN L**, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a **internship in the hydraulics** from **27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),


During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023

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

  
Periyasamy Hydraulic Equipments (PHE)  
24/A1, PN Rd, Kunnathur,  
Tiruppur - 638 103.  
AUTHORIZED SIGN

**PERIYASAMY HYDRAULIC EQUIPMENTS**

24 - A/1, P.N. Road, Kunnathur - 638 103. District Tirupur, Tamilnadu (INDIA) Tel. : +91 4294 264788 Fax : +91 4294 264588  
Cell : +91 97865 58888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com

**TO WHOM IT MAY CONCERN**

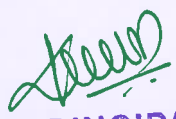
This is so certify that **Mr. SENTHILKUMAR G**, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a **internship in the hydraulics from 27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),


During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023

  
**PRINCIPAL**  
**JKK MUNIRAJAH COLLEGE**  
**OF TECHNOLOGY**  
**T.N. PALAYAM (Po)-638 506.**  
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**Tiruppur - 638 103.**  
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Cell : +91 97865 58888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



TO WHOM IT MAY CONCERN

This is so certify that **Mr. THIRUMURUGAN M,** student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a **internship in the hydraulics from 27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),

During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023

**PRINCIPAL**  
**JKK MUNIRAJAH COLLEGE**  
**OF TECHNOLOGY**  
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GOBI (Tk), ERODE (Dt).

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Tiruppur-638 103.  
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Cell : +91 97865 58888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com

TO WHOM IT MAY CONCERN


This is so certify that **Mr. THIRUNAVUKKARASU S**, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a **internship in the hydraulics from 27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),


During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023

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

  
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Cell : +91 97865 58888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com

TO WHOM IT MAY CONCERN

This is so certify that **Mr. VELLINGIRI A**, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a **internship in the hydraulics from 27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),

During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023



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

  
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**PERIYASAMY HYDRAULIC EQUIPMENTS**

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Cell : +91 97865 53888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com

TO WHOM IT MAY CONCERN


This is so certify that **Mr. GOWRISANKAR M**, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a **internship in the hydraulics from 27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),


During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023

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

  
Periyasamy Hydraulic Equipments (PHE)  
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Tiruppur-638 103.  
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Cell : +91 97865 53888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com

**TO WHOM IT MAY CONCERN**

This is so certify that **Mr. KAVIN A**, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a internship **in the hydraulics from 27.03.2023 to 01.04.2023** under the guidance of Mr. K.Ramasamy ( Chief Engineer ),

During the period of his **internship program** with us he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

Tirupur

Date: 01.04.2023



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



Periyasamy Hydraulic Equipments (PHE)  
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Tiruppur-638103.  
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**PERIYASAMY HYDRAULIC EQUIPMENTS**

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Cell : +91 97865 58888, 97865 00188 Email : pheindia@yahoo.com Website : www.pheindia.com

# **INTERNSHIP**



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**Internship**

1 message

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MON 03 APR 2023 at 10.27 AM

From: SRIRAMKS<hodmech@jkkmct.edu.in>

Date: MON 03 APR 2023 at 10.27 AM

Subject: Internship-reg

To: SAKTHI GEAR PRODUCT<hr@sakthigear.com >

Dear Sir,

I am requesting to be joining your **SAKTHI GEAR PRODUCT**. The requirements are exactly what I have prepared for and hoped to do. I feel confident that I can make a significant contribution to your organization while at the same time learning from your staff.


Additionally, I shall complete all insurance forms for the new intern orientation. I look forward to working with you and your fine team. I appreciate your confidence in me and providing the chance to work with and observe your outstanding staff.

Refer the following students : **(PALANIKUMAR M, BHUVANESWARAN M, MATHANKUMAR M PRABAKARAN S, SATHEESH C, VAIRAMUTHU S and VIGNESH S)**

Sincerely,

**Mr.K.Sriram,  
HOD/MECH**

**J K K.Munirajah College of Technology,  
T.N.Palayam, Erode-638506,  
Tamilnadu.**

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



**Internship**  
Message

THU 06 APR 2023 at 11.20 AM

From: SAKTHI GEAR PRODUCT <hr@sakthigear.com >

Date: THU 06 APR 2023 at 11.20 AM

Subject: Internship-reg

To: SRIRAMKS <hodmech@jkkmct.edu.in>

Dear Sir,

I am writing to confirm my acceptance of your internship offer of 10.04.2023 to 17.04.2023 and to tell you how to be joining my **SAKTHI GEAR PRODUCT**. So kindly make necessary arrangements for the same and also inform to your student must come with neat dress code and must follow company rules and regulations without fail.

Refer the following student: **(PALANIKUMAR M, BHUVANESWARAN M, MATHANKUMAR M PRABAKARAN S, SATHEESH C, VAIRAMUTHU S and VIGNESH S)**

Sincerely,  
HR Manager,  
Sakthi Gear Product,  
Coimbatore – 641006  
Tamil Nadu, India

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

# SAKTHI GEAR PRODUCTS




## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. PALANIKUMAR M (731220114501), Third year Mechanical Engineering student of J.K.K. Munirajah College of Technology has successfully completed the in plant Training in our Company according to the MOU already made, He has visited our Company from 10.04.2023 to 17.04.2023. During the Training period, his initiative and behavior was found to be good. We wish him the best in all for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



  
General Manager

  
Internal Guide

# SAKTHI GEAR PRODUCTS



## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. BHUVANESWARAN M** (731221114003), Second year Mechanical Engineering student of J.K.K Munirajah College of Technology has successfully completed the **in plant Training** in our Company according to the MOU already made, He has visited our Company from **10.04.2023 to 17.04.2023**. During the Training period, his initiative and behavior was found to be good. We wish him the best in all for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



**General Manager**

**Internal Guide**

# SAKTHI GEAR PRODUCTS



## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. MATHANKUMAR M (731221114004), Second year Mechanical Engineering student of J.K.K Munirajah College of Technology has successfully completed the in plant Training in our Company according to the MOU already made, He has visited our Company from 10.04.2023 to 17.04.2023. During the Training period, his initiative and behavior was found to be good. We wish him the best in all for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



General Manager

Internal Guide

# SAKTHI GEAR PRODUCTS




## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. PRABAKARAN S** (731221114005), Second year Mechanical Engineering student of J.K.K Munirajah College of Technology has successfully completed the **in plant Training** in our Company according to the MOU already made, He has visited our Company from **10.04.2023 to 17.04.2023**. During the Training period, his initiative and behavior was found to be good. We wish him the best in all for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



  
General Manager

  
Internal Guide

# SAKTHI GEAR PRODUCTS



## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. SATHEESH C (731221114008)**,  
Second year Mechanical Engineering student of J.K.K  
Munirajah College of Technology has successfully completed  
the **in plant Training** in our Company according to the MOU  
already made, He has visited our Company from **10.04.2023 to**  
**17.04.2023**. During the Training period, his initiative and  
behavior was found to be good. We wish him the best in all  
for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



General Manager

Internal Guide

# SAKTHI GEAR PRODUCTS



## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. VAIRAMUTHU S (731221114009), Second year Mechanical Engineering student of J.K.K Munirajah College of Technology has successfully completed the in plant Training in our Company according to the MOU already made, He has visited our Company from 10.04.2023 to 17.04.2023. During the Training period, his initiative and behavior was found to be good. We wish him the best in all for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



General Manager

Internal Guide

# SAKTHI GEAR PRODUCTS



## INTERNSHIP CERTIFICATE TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that **Mr. VIGNESH S** (731221114010),  
Second year Mechanical Engineering student of J.K.K  
Munirajah College of Technology has successfully completed  
the **in plant Training** in our Company according to the MOU  
already made, He has visited our Company from **10.04.2023 to**  
**17.04.2023**. During the Training period, his initiative and  
behavior was found to be good. We wish him the best in all  
for his future endeavors and career.

Date: 17.04.2023

Coimbatore

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



General Manager

Internal Guide

# **FIELD VISIT**



# J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

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

Accredited by NAAC with "A" grade

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



## DEPARTMENT OF MECHANICAL ENGINEERING

### INDUSTRIAL VISIT DETAILS (2022-23)

S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1.	731219114001	ANISHKUMAR L	AMBAL AUTO	ERODE	03.09.2022
2.	731219114002	ARUNKUMAR S			
3.	731219114003	BALAMURUGAN V			
4.	731219114005	DHARMARAJ M			
5.	731219114006	DINESH S			
6.	731219114007	DINESH KUMAR R			
7.	731219114009	KARTHI M			
8.	731219114011	KAVINKUMAR M			
9.	731219114013	MANOJ J			
10.	731219114014	MANO RANJITH K			
11.	731219114015	MURUGESH M			
12.	731219114019	SHANKER GANESH K			
13.	731219114021	SATHISH KUMAR S			
14.	731219114022	SIVANANTH K			
15.	731219114023	THAMARAI SELVAN			
16.	731219114024	VIGNESH P			
17.	731219114027	YOKESH E			
18.	731219114501	DINESH KUMAR B			
19.	731220114001	JAGANKUMAR S			
20.	731220114002	KODEESWARAN S			

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



21.	731220114003	KUMARAVEL M	AMBAL AUTO	ERODE	03.09.2022
22.	731220114004	MAHENDRAN D			
23.	731220114005	MANIKANDAN S			
24.	731220114006	PARTHIPAN M			
25.	731220114007	RAMESH B			
26.	731220114008	RAVINDRAN L			
27.	731220114010	SENTHILKUMAR G			
28.	731220114011	THIRUMURUGAN M			
29.	731220114012	THIRUNAVUKKARASU S			
30.	731220114013	VELLINGIRI A			
31.	731220114301	GOWRISANKAR M			
32.	731220114302	KAVIN A			
33.	731220114501	PALANIKUMAR M			
34.	731221114003	BHUVANESWARAN M			
35.	731221114004	MATHANKUMAR M			
36.	731221114005	PRABAKARAN S			
37.	731221114008	SATHEESH C			
38.	731221114009	VAIRAMUTHU S			
39.	731221114010	VIGNESH S			

  
PRINCIPAL

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



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**Industrial Visit**

1 message

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MON 08 AUG 2022 at 12.05 PM

From: SRIRAMKS<hodmech@jkkmct.edu.in>

Date: MON 08 AUG 2022 at 12.05 PM


Subject: Industrial Visit -reg

To: AMBAL AUTO<hr@ambalauto.com >

Dear Sir,

We are at JKK Munirajah College of Technology are very keen in providing industrial exposure to our students to actual industrial atmosphere will help the students in developing their knowledge and technical skills. So I request you to give us permission for first, second year ME-Manufacturing engineering students and second, third year students with three faculties of B.E Mechanical engineering to visit your company on 03.09.2022.

Yours faithfully,

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

Head of the Department,  
Department of Mechanical Engineering,  
JKK Munirajah College of Technology,  
T.N.Palayam, Erode-638506  
Tamilnadu.



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**Industrial Visit**

1 message

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FRI 26 AUG 2022 at 3.20 PM

From: AMBAL AUTO<hr@ambalauto.com >

Date: FRI 26 AUG 2022 at 3.20 PM

Subject: Industrial Visit-reg

To: SRIRAMKS<hodmech@jkkmct.edu.in>

**Dear Sir,**

This is to inform your department first, second year ME-Manufacturing engineering students and second, third year students with three faculties of B.E Mechanical engineering of your college is granted permission for their industrial visit which will be on 03.09.2022 in our company. So kindly make necessary arrangements for the same.

Sincerely,

HR Manager,  
Ambal Auto,  
Erode – 638052  
Tamil Nadu, India

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




03.09.2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that B.E (Second Year, Third Year & Final Year), M.E (First Year, Second Year) Mechanical Engineering & Manufacturing Engineering students of J.K.K. Munirajah College of Technology, T.N.Palayam were undergone the Industrial Visit at Sree Saradhambal Automobile Pvt Ltd Coimbatore on 03.09.2022 as per the company norms and regulations completed successfully.

**THANK YOU**

FOR SREE SARADHAMBAL AUTOMOBILE PVT LTD

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

**Sree Saradhambal Automobiles (P) Ltd.,**


Service : Iyer Hospital Premises, Opp. Coimbatore Stock Exchange, Singaallur, Coimbatore - 641 0505

Ph : 0422 - 66499666

\* Saibaba Colony Ph : 0422 - 6649444 \* Ram Nagar Ph : 0422-6640555 \* Sanganoor Ph - 0422-2331646 \* Saravanapatty Ph - 0422-6649777  
\* Vilankuruchi Ph - 0422-6649888 \* Sathyamangalam Ph : 9282591010 \* Gobichettipalaym Ph : 9282592020 \* Dharapuram Ph : 9282597070  
\* Erode Ph : 0424 - 6649666 \* Bhavani Ph : 92825 96060 \* Namakkal (Pon Nagar) Ph : 9282594040 \* Namakkal Ph : 04256 - 64966  
\* Tiruchengodu Ph : 9282595050 \* Rasipuram Ph : 9282593030 \* Coonoor Ph : 0423 - 2202244 \* Ooty Ph : 0423 - 6649666

GSTIN : 33AADC53393J3Z5 TIN No. : 3365 1822364 CST No. : 291 325 dt. 12 - 06 - 98



  
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**GOBI (Tk). ERODE (Dt).**