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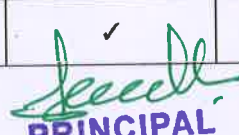
T.N. Palayam (Po), Gobi (Tk), Erode (Dt) – 638 506



MECHANICAL ENGINEERING

2021-2022

S.NO	REG.NO	STUDENT NAME	PROJECT WORK	INTERNSHIP	INDUSTRIAL VISIT
1	731218114001	AATHI DHINAKARAN N	✓	✓	
2	731218114002	ANILPRADEEPKUMAR R	✓	✓	
3	731218114003	ASHOKKUMAR M	✓	✓	
4	731218114004	ATHILAKSHMANAN K	✓	✓	
5	731218114005	CHANDRU S	✓	✓	
6	731218114007	DHANAPAL P	✓	✓	
7	731218114009	GOKUL U	✓	✓	
8	731218114010	GOKULAPRASANTH S	✓	✓	
9	731218114011	GOWTHAM S	✓	✓	
10	731218114012	KARAN A	✓	✓	
11	731218114013	KATHIRVEL M	✓	✓	
12	731218114015	MATHAVAN J	✓	✓	
13	731218114018	PARTHIPAN V	✓	✓	
14	731218114019	PRASATH B	✓	✓	
15	731218114020	PRAVEEN T	✓	✓	
16	731218114022	RAJA V	✓	✓	
17	731218114023	SARATH M	✓	✓	
18	731218114025	SIVASANKAR M	✓	✓	


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19	731218114026	SOUNDHAR G	✓	✓	
20	731218114027	SURESH K	✓	✓	
21	731218114029	THAMARAI SELVAN S	✓	✓	
22	731218114030	VIJAY RP	✓	✓	
23	731218114031	VIJAYAKUMAR I	✓	✓	
24	731218114301	RAMESH KANNAN M	✓	✓	
25	731219114001	ANISHKUMAR L		✓	✓
26	731219114002	ARUNKUMAR S		✓	✓
27	731219114003	BALAMURUGAN V		✓	✓
28	731219114005	DHARMARAJ M		✓	✓
29	731219114006	DINESH S		✓	✓
30	731219114007	DINESH KUMAR R			✓
31	731219114009	KARTHI M			✓
32	731219114011	KAVINKUMAR M		✓	✓
33	731219114013	MANOJ J		✓	✓
34	731219114014	MANO RANJITH K			✓
35	731219114015	MURUGESH M			✓
36	731219114019	SHANKER GANESH K			✓
37	731219114021	SATHISH KUMAR S			✓
38	731219114022	SIVANANTH K			✓
39	731219114023	THAMARAI SELVAN			✓
40	731219114024	VIGNESH P		✓	✓


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41	731219114027	YOKESH E		✓	✓
42	731219114501	DINESH KUMAR B		✓	✓
43	731219114001	JAGANKUMAR S		✓	✓
44	731219114002	KODEESWARAN S			✓
45	731219114003	KUMARAVEL M		✓	✓
46	731219114004	MAHENDRAN D		✓	✓
47	731219114005	MANIKANDAN S			✓
48	731219114006	PARTHIPAN M		✓	✓
49	731219114007	RAMESH B		✓	✓
50	731219114009	RAVINDRAN L			✓
51	731219114011	SENTHILKUMAR G		✓	✓
52	731219114013	THIRUMURUGAN M		✓	✓
53	731219114014	THIRUNAVUKKARASU S			✓
54	731219114015	VELLINGIRI A			✓
55	731219114018	JAGANKUMAR S			✓
56	731219114019	KODEESWARAN S			✓

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



DEPARTMENT OF MECHANICAL ENGINEERING

PROJECT BATCH LIST (2021-2022)

S. No	REGISTER NUMBER	NAME LIST	PROJECT TITLE	GUIDE NAME
1.	731218114001	AATHIDINAKARAN.N	HAND GUESTUER MOVEMENT BASED WHEELCHAIR CONTROLLER	M.SIVAKUMAR
2.	731218114004	ATHILAKSHMANAN.K		
3.	731218114009	GOKUL.U		
4.	731218114030	VIJAY.R.P		
5.	731218114005	CHANDRU S	REVERSE GEAR MECHANISM OF TWO WHEELER FOR PHYSICALLY CHALLENGED PEOPLE	E.DEEPANRAJ
6.	731218114011	GOWTHAM S		
7.	731218114025	SIVASANKAR M		
8.	731218114301	RAMESHKANNAN M		
9.	731218114019	PRASATH.B	POWER GENERATION BY VERTICAL AXIS WIND TURBINE IN HIGHWAY USING VEHICLE SPEEDS	K.SRIRAM
10.	731218114023	SARATH.M		
11.	731218114026	SOUNDHAR.G		
12.	731218114027	SURESH.K		
13.	731218114001	ASHOK KUMAR.M	DESIGN AND FABRICATION OF ROTATING FORKLIFT	K.SRIRAM
14.	731218114001	DHANAPAL.P		
15.	731218114001	RAJA.V		
16.	731218114001	VIJAYA KUMAR.I		

[Signature]

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17.	731218114010	GOKUL PRASANTH.S	DESIGN AND FABRICATION OF AQUA SILENCER FOR REDUCING AIR POLLUTION	S.KARTHIKEYAN
18.	731218114013	KATHIRVEL.M		
19.	731218114020	PRAVEEN.T		
20.	731218114029	THAMARAI SELVAN.S		
21.	731218114002	ANILPRADEEPK UMAR.R	DESIGN AND FABRICATION OF A QUADCOPTER FOR WEATHER MONITORING	E.DEEPANRAJ
22.	731218114012	KARAN.A		
23.	731218114015	MATHAVAN.J		
24.	731218114018	PARTHIPAN.V		

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

HAND GUSTURE MOVEMENT BASED WHEEL CHAIR CONTROLLER

A PROJECT REPORT

Submitted by

AATHIDHINAKARAN.N	731218114001
ATHILAKSHMANAN.K	731218114004
GOKUL. U	731218114009
VIJAY.R.P	731218114030

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**

ANNA UNIVERSITY, CHENNAI 600 025

JUNE 2022

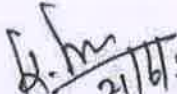
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OF TECHNOLOGY
T.N. PALAYAM (Po)-638 506.
GOBI (Tk), ERODE (Dt).**

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

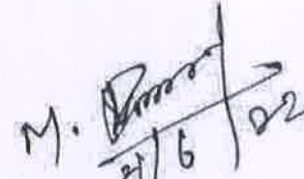
Certified that this project report "HAND GUESTUER MOVEMENT BASED WHEEL CHAIR CONTROLLER" is the bonfire work of "AATHIDHINAKARAN.N (731218114001), ATHILAKSHMANAN.K (731218114004), GOKUL.U (731218114009), and VIJAY.R.P (731218114030)" who carried out the project work under my supervision.


21/6/2022
Signature

MR.K.SRIRAM, M.E., (Ph.D)

Head of the Department

Department of Mechanical Engineering
J.K.K. Munirajah College of Technology
T.N. Palayam
Erode District

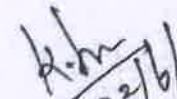

21/6/22
Signature


Mr.M.SIVAKUMAR, M.E.,

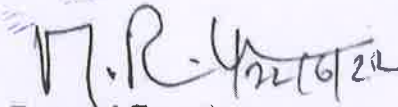
Supervisor

Department of Mechanical Engineering
J.K.K. Munirajah College of Technology
T.N. Palayam
Erode District

Submitted for the Anna University Viva – Voce held on 22.06.22.....


22/6/2022
Internal Examiner


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T.N. PALAYAM (Po)-638 508.
GOBI (TK), ERODE (Dt).


22/6/22
External Examiner

ACKNOWLEDGEMENT

At this pleasing moment of having successfully completed our Project, we wish to convey our sincere thanks and gratitude to the management of our college and our chairman **Dr.J.K.K. MUNIRAJAH. M.Tech (Bolton), D.Litt.** who provided all the facilities to us.

We would like to express our sincere thanks to our Principal **Dr.K.SRIDHARAN. M.E., M.B.A., 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 project coordinator **MR.K.SRIRAM,M.E.,(Ph.D)** 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.M.SIVAKUMAR. 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 project complete shape and also our thanks to all our staff members and friends for valuable suggestions to carry out our project work successfully.


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

ABSTRACT

Robots are the future should communicate with humans in a natural way. Hence, we are specifically interested in hand making a operated gesture based interfaces. The purpose of this project was to present a reliable means for human-computer interface based on hand gestures that could be interpreted and used in controlling a wheel chair's movement automatically. In this project we will develop architecture for an intelligent wheelchair working on wireless hand gesture control and not by the usual method of head movement for the physically handicapped people. It is wheelchair which can be controlled by simple hand gestures. It employs a sensor& actuator which controls the wheelchair hand gestures made by the user interprets the motion intended by user and moves accordingly. When we change the direction, the sensor registers values are changed and that values are given to microcontroller. Depending on the direction of the hand movement/gesture microcontroller controls the wheel chair directions like LEFT, RIGHT, FRONT, and BACK. The aim of this project is to implement a wheel chair direction control with hand gesture recognitions.



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GOBI (Tk), ERODE (Dt).

CHAPER.8

SCOPE FOR FUTURE WORK

The hand gesture wheelchair has the ability to bridge the gap between man and machine. Further this hand gesture can be changed to speech and brain signal recognition which will be a battle winning factor for all those people whose whole body is paralyzed. We can further improve wheelchairs by making it with low cost and high accuracy which are operating by a wireless remote with various different sensors. An array of sensors can be used and integrating the inputs of multiple sensors and then processing them. Further safety features can be added into the wheelchair like implementation of ultrasonic sensor for the object detection. GPS system can also be implemented to know the exact location of the person who is in wheelchair and by using GSM module an SMS can be sent to pre defined number in case of emergency.



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T.N. PALAYAM (Po)-638 500.
GOBI (Tk), ERODE (Dt).

**REVERSE GEAR MECHANISM OF TWO
WHEELER FOR PHYSICALLY CHALLENGED PEOPLE**

PROJECT REPORT

Submitted by

CHANDRU S	(731218114005)
GOWTHAM S	(731218114011)
SIVASANKAR M	(731218114025)
RAMESHKANNAN M	(731218114301)

In partial fulfilment for the award of the degree

Of

BACHELOR OF ENGINEERING

IN

MECHANICAL ENGINEERING

**J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY,
T.N.PALAYAM**



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JUNE 2022

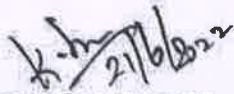


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T.N. PALAYAM (Po)-638 508.
GOBI (Tk), ERODE (Dt).**

ANNA UNIVERSITY, CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **"REVERSE GEAR MECHANISM IN TWO WHEELER FOR PHYSICALLY CHALLENGED PEOPLE"** is the bonafide work of **"CHANDRU (731218114005), GOWTHAM (731218114011), SIVASANKAR (731218114025), and RAMESHKANNAN (731218114301)"** who carried out the project work under my supervision.



SIGNATURE

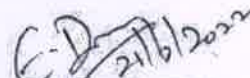
Mr.SRIRAM, ME., (Ph.D)

Head of the Department

Department of mechanical engineering

J.K.K. Munirajah College of Technology

T.N. Palayam



SIGNATURE

Mr.E.DEEPARAJ ME.,

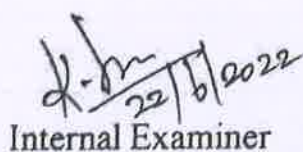
Supervisor

Department of mechanical engineering


J.K.K. Munirajah College of Technology

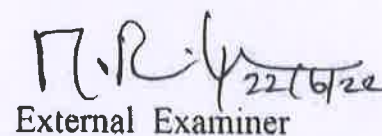
T.N. Palayam

Submitted for the Anna university viva - voce held on. 22.06.2022



Internal Examiner


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T.N. PALAYAM (Po)-638506.
GOBI (TK), ERODE (Dt).



External Examiner

ABSTRACT

In our country, there are many thousands of physically challenged persons who use the same old vehicles meant for handicapped persons. Normally, a handicapped vehicle does not have reverse gear. We want to overcome these difficulties of handicapped people by implementing our project, presented in this paper, whose main aim is to help physically challenged persons to move their vehicle in reverse without the help of others. It consists of three shafts with a keyway cutting and four spur gears. Driver shaft consists of compound gear arrangement. Gear 1 and Gear 2 are main gears, Gear 3 is idler gear which is to transmit power from gear 2 to gear 4 for forward motion and gear 4 is a driven gear that is mounted with driven shaft. The driven shaft consists of a sprocket that is connected with a chain arrangement that allows rear wheel to rotate. Lever is used in gear setup to change the gear in forward and reverse motion while supporting plate is used for mounting three shafts. Shifting of gears arrangement is provided to change the gear in forward and reverse motion. When the gear is shifted from right to left, it makes the vehicle move forward. When the gear is shifted from left to right, it moves the vehicle in a reverse direction. It is normally based on meshing of gears. It quantifies energy usage according to its discrete functions.


In fast growing modern world many types of vehicles are being innovated. But until now it is a major problem for the physically challenged peoples to move back the vehicles and to "U" turn the vehicles. Even to a small distance they cannot move the vehicles backside. So To eliminate this problem we invent the reverse gear mechanism in two wheeler. The challenged peoples can easily reverse the vehicles without getting down from the vehicle by easily operating hand lever.

CHAPTER NO.7

CONCLUSION

Our project "REVERSE GEAR ARRANGEMENT IN MOPPED FOR HANDICAPPED PERSON" gave us a good opportunity for multiple learning that involved problem solving and decision making at every stage, testing different abilities and skills as part of engineering create a process. This project helps a handicapped person to drive backward without the help of others. It is very often affirmed by different academic and industrial experts that there should be no gap between method of learning in an institution and industrial processes, and we are trying to bridge the gap in our own small way through this paper. We feel that the project work is a good solution to bridge the gap between the institution and the industries to serve the society better.

The design and fabrication of this mechanism was a successful one. We used an outboard engine, and alterations were made which could be manufactured in industrial level in future. It didn't face any kind of difficulties in producing the required reverse motion. Implementing this mechanism to handicapped vehicle would be a greater help to them. This work has provided us an excellent opportunity and experience, to use our limited knowledge. We gained a lot of practical knowledge regarding, planning, purchasing, assembling and machining while doing this work. We are proud that we have completed the work with the limited time successfully. The reverse mechanism is working well with satisfactory conditions.


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GOBI (Tk), ERODE (Dt).

POWER GENERATION BY VERTICAL AXIS WIND TURBINE IN HIGHWAY USING VEHICLE SPEEDS

PROJECT REPORT

Submitted by

PRASATH.B	(731218114019)
SARATH.M	(731218114023)
SOUNDHAR.G	(731218114026)
SURESH.K	(731218114027)

In partial fulfillment for the award of the degree

of

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J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

T.N. PALAYAM-638506

ANNA UNIVERSITY : CHENNAI 600 025

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OF TECHNOLOGY**

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

ANNA UNIVERSITY:CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "**POWER GENERATION BY VERTICAL AXIS WIND TURBINE IN HIGHWAY USING VEHICLE SPEEDS**" is the bonafide work of "**PRASATH.B, SARATH.M, SOUNDHAR.G, SURESH.K**" who carried out the project work under my supervision.


SIGNATURE

HEAD OF THE DEPARTMENT

Assistant Professor

Mr.K.SRIRAM.M.E...,Ph.D.,

Department of Mechanical Engineering

J.K.K.Munirajah College of Technology

T.N.Palayam-638506.


SIGNATURE

SUPERVISOR

Assistant Professor

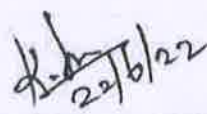
Mr.K.SRIRAM.M.E...,Ph.D.,

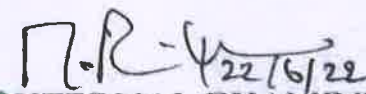
Department of Mechanical Engineering


J.K.K.Munirajah College of Technology

T.N.Palayam-638506.

Submitted for the Project Viva-Voce Examination held on 22.06.2022


INTERNAL EXAMINER


EXTERNAL EXAMINER


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

ABSTRACT

Wind energy is one of the non-conventional forms of energy and it is available in affluence. Electricity can be generated with the help of vertical axis wind turbine. This projects aims of utilizing this wind energy in most effective manner to get the maximum electric output, and therefore we selected highway as our installation site where we can take the advantage of the moving vehicles on both the sides of the road. In the present work, turbine is design and fabricated as per the specifications, the blades used are semi-circular shape and are connected to the disc which is connected to shaft.

Shaft is then coupled with pulley with the help of bearing, and then pulley is connected to the alternator, which generates the power. The power developed is stored in battery and then can be used for street light, signal or toll. In this project a small model has been created for testing purpose. This project also aims for maximum output with minimum cost indulges, so that the government can think over this project and can implement this type of vertical axis wind turbine on highways at low cost.

This project is about designing and manufacturing of a Wind Turbine that can convert wind by using Vertical Axis Wind Turbines to a useful energy.


The current power demand in Kenya is very high compared to power consumption average. This high demanding should take the focus of attention in thinking in different sources of energy. One of the best sources of energy that can apply the concept of sustainability is renewable energy such as sun, wind, and rivers.

CHAPTER NO.7

CONCLUSION

By using this technology all the highways can be lightened without use of non-renewable energy resources. Also, if this method is implemented in all national highways it can able to produce large amount of power. And it can also provide job for many educated fellowship. By increasing numbers it can develop more energy & light up the highways so that the percentage of accidents gets minimized. The project "Highway Wind Mill" was designed such that to deliver power to switch on the emergency head lamp. The dynamo uses electromagnetic principles to convert mechanical rotation into direct current (DC) using wind energy. The system generates electrical power as nonconventional method by wind energy power using wind turbine set up. A careful selection has to be made for the blade profile so that the losses will be minimum and the power generation can be enhanced. Since the wind energy is not constant at all the time so the operation of the wind machine will be intermittent and the power production rate will also vary; the component should be design in such a manner so that the losses should be at minimum.

Thus at minimum wind speed of 12.77 m/s i.e., 46 km/hr. the turbine is rotating at 342rpm which accounts for 102.4 watts according to the equation. Hence one can obtain an output of 500watts to 1kilowatts of power with an average wind speed of 20 to 30m/s. Our work and the results obtained so far are very encouraging and reinforce the conviction that wind energy conversion systems are practical and potentially very contributive to the production of clean renewable electricity from the wind even under less than ideal sitting conditions. The is designed and fabricated in such a way that it can able to capture wind from all the direction.


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OF TECHNOLOGY
T.N. PALAYAM (Po)-638506.
GOBI (TK), ERODE (Dt).

DESIGN AND FABRICATION OF ROTATING FORKLIFT

A PROJECT REPORT

Submitted by

ASHOK KUMAR.M	(731218114003)
DHANAPAL.P	(731218114007)
RAJA.V	(731218114022)
VIJAYA KUMAR .I	(731218114031)

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

ANNA UNIVERSITY:CHENNAI 600 025

BONAFIDE CIRTIFICATE

Certified that this project report "**DESIGN AND FABRICATION OF ROTATING FORKLIFT**" is the bonafide work of "**ASHOK KUMAR.M, DHANAPAL.P, RAJA.V, VIJAYA KUMAR.I**" who carried out the project work under my supervision.


SIGNATURE

Mr.K.SRIRAM M.E.,(PhD).,
HEAD OF THE DEPARTMENT

Assistant Professor

Department of Mechanical Engineering

J.K.K.Munirajah college of Technology

T.N.Palayam-638 506


SIGNATURE

Mr.K.SRIRAM M.E.,(PhD).,
SUPERVISOR

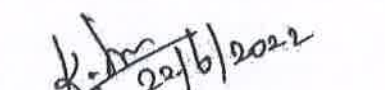
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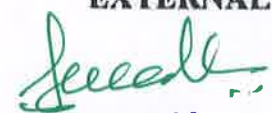
T.N.Palayam-638 506

Submitted for the Viva-Voice Examination held on 22.06.2022.


INTERNAL EXAMINER


EXTERNAL EXAMINER

ii


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GOBI (Tk), ERODE (Dt).

ABSTRACT

Material handling process is the process of movement of raw material, semi-finished goods, finished goods through various stages of production and warehousing. It has been seen that forklift equipment is widely used in many industries for different applications such as lifting, safe delivery of material such as huge boxes, Raw materials, Cylindrical sections etc. are widely used Forklift equipment.

It consist of Lead screw & Nut arrangement. The forklift equipment is compact in size can be alternative for the manual lifting. Small scale industries can't afford the huge & costly material handling equipment so we are designing and manufacturing Forklift equipment for small scale industries.

The Battery Operated fork lift is an improved version of lifting and carrying the load which needs to be transferred from one place to another. This advanced technology has brought a new revolution in the mechanical industries and most commonly used in heavy Engineering companies. These forklift vehicles had revolutionized ware-housing practices used in the middle of the 20th century. For a long time, semi- automatic type of material handing systems being used. In semi automatic material handling, the system was manually controlled.

The design of forklift has revolutionized warehouse work and it is practicable for one person to move hundreds of kilograms at once. These well maintained and safely operated forklift has made lifting and transporting cargo items very easily.



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CHAPTER NO : 7 CONCULATION

The deveploment of Mechanical forklift assures the ergonomically comfort to the operator or worker and to reduces time required for manual lifting and handling. This increases the productivity & it provide safety of operator while handling of the material. 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.

In this research work, design and fabrication of forklift have been studied. From this research paper the following conclusions have been drawn. The designed forklift has the ability to carry a maximum load of 100 Kg. The forklift designed works on a rechargeable battery and it works continuously for 8 to 10 hours when once it is charged. From the analysis it can be concluded that the designed forklift is able to with stand the load and is economical, reliable and environmentally friendly. The specifications of the motor driving the forklift is calculated based on desired load and acceleration to be achieved. The scope for the further research increas research on forklift's weight change and stability during the turning and speeding process.



**DESIGN AND FABRICATION OF
AQUA SILENCER FOR REDUCING
AIR POLLUTION
A PROJECT REPORT**



Submitted by

GOKULA PRASANTH.S	(731218114010)
KATHIRVEL.M	(731218114013)
PRAVEEN.T	(731218114020)
THAMARAI SELVAN.S	(731218114029)

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-600 025

JUNE 2022


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

ANNA UNIVERSITY : CHENNAI-600 025

BONAFIDE CERTIFICATE

Certified that this project report "**DESIGN AND FABRICATION OF AQUA SILENCER AND AIR POLLUTION**" is the bonafied work of **Gokula prasanth .S , kathirvel .M , Praveen .T , Thamarai selvan .S** Who carried out the project work under my supervision



SIGNATURE

Mr. SRIRAM., M.E., (Ph.D).,

HAED OF THE DEPARTMENT

Department of Mechanical

Engineering

JKK Munirajah College of

Technology

T.N.Palayam.



SIGNATURE

Mr.S. KARTHIKEYAN., M.E.,

SUPERVISOR,AP/MECH

Department of Mechanical

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



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OF TECHNOLOGY
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GOBI (TK), ERODE (Dt).

ABSTRACT

This project is an attempt to reduce the toxic content of diesel exhaust, before it is emitted to the atmosphere. This system can be safely used for diesel power packs which could be used in inflammable atmospheres, such as refineries, chemicals processing industries, open cost mines and other confined areas, which demands the need for diesel power packs.

The aqua silencer is more effective in the reduction of emission gases from the engine exhaust gas using perforated tube. By using perforated tube the back Pressure. Will remain constant and the sound level is reduced.

Using the perforated tube the fuel consumption remains same as conventional system. By using water as a medium the sound can be lowered and also by using activated charcoal in water. We can control the exhaust emission to a greater level.

The water contamination is found to be negligible in aqua silencer, because the amount of acidity level in aqua silencer is expected to be below the dangerous acidity. It is smokeless and pollution free emission and also very cheap. The aqua silencer's performance is almost equivalent to the conventional silencer.



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CHAPTER 7

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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GOBI (Tk), ERODE (Dt).

DESIGN AND FABRICATION OF A QUADCOPTER



FOR WEATHER MONITORING



A PROJECT REPORT

Submitted by

ANILPRADEEPKUMAR R	(731213114002)
KARAN A	(731213114012)
MATHAVAN J	(731218114015)
PARTHIPAN V	(731218114018)

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

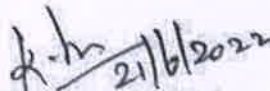
JUNE 2022


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

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "DESIGN AND FABRICATION OF A QUADCOPTER FOR WEATHER MONITORING" Is the bonafide work of "ANILPRADEEPKUMAR R, KARAN A, MATHAVAN J, PARTHIPAN V" who carried out the project work under my supervision.


21/6/2022
SIGNATURE

Mr. K. SRIRAM M.E.,(PhD)

HEAD OF THE DEPARMENT

Assistant professor

Department of Mechanical Engineering

J.K.K. Munirajah College of Technology

T.N. Palayam – 638506


21/6/2022
SIGNATURE

Mr. E. DEEPARAJ M.E.,

SUPERVISOR

Assistant professor

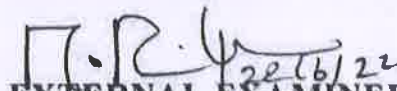
Department of Mechanical Engineering

J.K.K. Munirajah college of Technology

T.N. Palayam – 638506

Submitted for the project Viva – Voice Examination held on 22.06.22


22/6/2022
INTERNAL EXAMINER


22/6/22
EXTERNAL EXAMINER



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OF TECHNOLOGY**

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

ABSTRACT

Mostly, the conditions within an ecosystem as well as weather of a field affect crop productivity greatly. Different weather conditions produce different effects and different impact on the quality of the crop field or the ecosystem. Weather elements form a chain reaction, as the atmosphere is not the only one being affected. Atmospheric air temperature, vapor pressure and relative humidity or moisture content can act together and form diverse effects on crops. These diverse effects turn to reduce radiation which is necessary for plants, or increase rainfall patterns. Monitoring the climate and the weather conditions are important not only as an environmental baseline, but to maintain quality working conditions, marine studies and recreational safety. The parameters of climate are measurable, Means and extreme datasets, maximum and minimum weather trends with deviations of lengthy time series would be calculated for each of these climate parameters which were considered in this study. These results are a simple form of climate indices, as they already describe changes in climate. All the readings and datasets are recorded on a cloud platform, as well as, in an installed microchip on the drone. Data synchronization is done with MAT-LAB and Arduino Programming Rule.

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CHAPTER 8

FUTURE SCOPE IN WEATHER MONITORING USING A QUADCOPTER

- An alarm can be added to the circuit to notify the user in case of excess smoke conditions i.e. Smoke alarm. An SMS can be sent to clients notifying them with the temperature/humidity/smoke parameters.
- One can implement a few more sensors and connect it to the satellite as a global feature of this system.
- Adding more sensor to monitor other environmental parameters such as CO₂. Pressure and Oxygen Sensor
- In aircraft, navigation and military there is a great scope of this real-time system.
- It can also be implemented in hospitals or medical institutes for the research & study in "Effect of Weather on Health and Diseases", hence to provide better precaution alerts.



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CHAPTER 6

CONCLUSION

Treated and untreated Palmyra fiber sample were submerged in distilled water at different time period 0,2,4,6,8,10,and 12 hours. The Samples were taken out periodically and weighted immediately, after wiping out the water on the fiber, using a precise four-digit balance to find out the content of water absorbed. All the samples weight is measured, previously to be immersed in water. The percentage of water absorption at any time y , M_t , was calculated by the equation.

Untreated fiber absorbed more water than treated fiber. From the water absorption study the alkaline treatment reduce the moisture absorption property on the fiber.



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INTERNSHIP



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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 MECHANICAL ENGINEERING

INTERNSHIP DETAILS (2021-22)

S. NO	REGISTER NUMBER	NAME LIST	PROJECT TITLE	COMPANY	DATE
1.	731218114001	AATHIDINAKARAN.N	HAND GUESTUER MOVEMENT BASED WHEELCHAIR CONTROLLER	SAKTHI GEAR PRODUCTS	08.04.2022 to 23.05.2022
2.	731218114004	ATHILAKSHMANAN.K			
3.	731218114009	GOKUL.U			
4.	731218114030	VIJAY.R.P			
5.	731218114005	CHANDRU S	REVERSE GEAR MECHANISM OF TWO WHEELER FOR PHYSICALLY CHALLENGED PEOPLE		
6.	731218114011	GOWTHAM S			
7.	731218114025	SIVASANKAR M			
8.	731218114301	RAMESHKANNAN M			
9.	731218114019	PRASATH.B	POWER GENERATION BY VERTICAL AXIS WIND TURBINE IN HIGHWAY USING VEHICLE SPEEDS	SHENDHUR ALLOYS FOUNDRY	05.04.2022 to 20.05.2022
10.	731218114023	SARATH.M			
11.	731218114026	SOUNDHAR.G			
12.	731218114027	SURESH.K			
13.	731218114001	ASHOK KUMAR.M	DESIGN AND FABRICATION OF ROTATING FORKLIFT		
14.	731218114001	DHANAPAL.P			
15.	731218114001	RAJA.V			
16.	731218114001	VIJAYA KUMAR.I			
17.	731218114010	GOKUL PRASANTH.S	DESIGN AND FABRICATION OF AQUA SILENCER FOR REDUCING AIR POLLUTION	PERIYASAMY HYDRAULIC EQUIPMENT	06.04.2022 to 23.05.2022
18.	731218114013	KATHIRVEL.M			
19.	731218114020	PRAVEEN.T			
20.	731218114029	THAMARAI SELVAN.S			
21.	731218114002	ANILPRADEEPKUMAR. R	DESIGN AND FABRICATION OF A QUADCOPTER FOR WEATHER MONITORING		
22.	731218114012	KARAN.A			
23.	731218114015	MATHAVAN.J			
24.	731218114018	PARTHIPAN.V			

Sreedh

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S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1.	731219114001	ANISHKUMAR L	QUEEN INDIA ENGINEERING SERVICES	ERODE	18.04.2022 to 22.04.2022
2.	731219114002	ARUNKUMAR S			
3.	731219114003	BALAMURUGAN V			
4.	731219114005	DHARMARAJ M			
5.	731219114011	KAVINKUMAR M			
6.	731219114013	MANOJ J			
7.	731219114024	VIGNESH P			
8.	731219114027	YOKESH E			
9.	731219114501	DINESH KUMAR B			
10.	731219114001	JAGANKUMAR S	PERIYASAMY HYDRAULIC EQUIPMENTS	TIRUPUR	21.04.2022 to 28.04.2022
11.	731219114003	KUMARAVEL M			
12.	731219114004	MAHENDRAN D			
13.	731219114006	PARTHIPAN M			
14.	731219114007	RAMESH B			
15.	731219114011	SENTHILKUMAR G			
16.	731219114013	THIRUMURUGAN M			


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GOBI (Tk), ERODE (Dt).



Internship

Message

WED 30 MAR 2022 at 12.35 PM

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

Date: WED 30 MAR 2022 at 12.35 PM

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 : (**AATHIDINAKARAN.N, ATHILAKSHMANAN.K, GOKUL.U, VIJAY.R.P, CHANDRU S, GOWTHAM S, SIVASANKAR M, RAMESHKANNAN M**)


Sincerely,

Final Year Mech Students,

J K K.Munirajah College of Technology,

T.N.Palayam, Erode-638506,

Tamilnadu.


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



Internship

1message

FRI 1 APR 2022 at 3.50 PM

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

Date: FRI 1 APR 2022 at 3.50 PM

Subject: Internship-reg


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

Dear Sir,

I am writing to confirm my acceptance of your internship offer of 08.04.2022 to 23.05.2022 and to tell you how to be joining my **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 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: (**AATHIDINAKARAN.N, ATHILAKSHMANAN.K, GOKUL.U, VIJAY.R.P, CHANDRU S, GOWTHAM S, SIVASANKAR M, RAMESHKANNAN M**).


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

Sincerely,

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

SAKTHI GEAR PRODUCTS



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

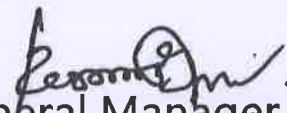
This is to certify that Mr. AATHIDINAKARAN.N, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N. Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in "SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE."

He has worked on project titled "HAND GUESTUER MOVEMENT BASED WHEELCHAIR CONTROLLER" This project aimed to hinder the theft of bikes with the help of a wheel locking system.

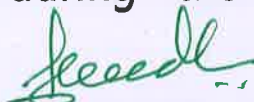
During this tenure Mr. AADHIDINAKARN.N has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inqulsitive.

His conduct and character was good during the internship period.

Coimbatore
23.05.2022


General Manager




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GOBI (TK), ERODE (Dt).


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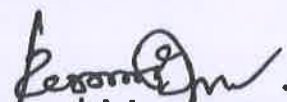
This is to certify that Mr.ATHILAKSHMANAN.K, IV Year student B.E.Mechanical Engineering, J.K.K.Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) **internship** in **“ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE.”**

He has worked on project titled “HAND GUESTUER MOVEMENT BASED WHEELCHAIR CONTROLLER” This project aimed to hinder the theft of bikes with the help of a wheel locking system.

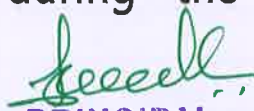
During this tenure Mr.ATHILAKSHMANAN.K has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inqulsitive.

His conduct and character was good during the internship period.

Coimbatore
23.05.2022


General Manager




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OF TECHNOLOGY
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GOBI (TK), ERODE (Dt).


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This is to certify that Mr.CHANDRU.S, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in “ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE. ”

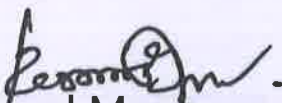
He has worked on project titled “ REVERSE GEAR MECHANISM OF TWO WHEELERN FOR PHYSICALLY CHALLENGED PEOPLE ” This project aimed to hinder the theft of bikes with the help of a wheel locking system.

During this tenure Mr.CHANDRU.S has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inquisitive.


His conduct and character was good during the internship period.

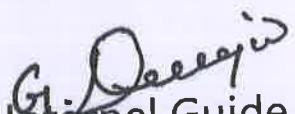
Coimbatore

23.05.2022


General Manager




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GOBI (TK), ERODE (Dt).


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SAKTHI GEAR PRODUCTS



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This is to certify that Mr.GOWTHAM.S, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in “ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE.”

He has worked on project titled “REVERSE GEAR MECHANISM OF TWO WHEELERN FOR PHYSICALLY CHALLENGED PEOPLE” This project aimed to hinder the theft of bikes with the help of a wheel locking system.


During this tenure Mr.GOWTHAM.S has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inqulsitive.

His conductand character was good during the internship period.

Coimbatore
23.05.2022


General Manager




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T.N. PALAYAM (Po)-638 506.
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This is to certify that Mr.GUKUL.U, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in “ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE.”

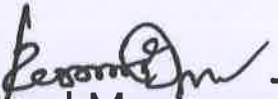
He has worked on project titled “HAND GUESTUER MOVEMENT BASED WHEELCHAIR CONTROLLER” This project aimed to hinder the theft of bikes with the help of a wheel locking system.

During this tenure Mr.GUKUL.U has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inquisitive.

His conduct and character was good during the internship period.

Coimbatore
23.05.2022




General Manager



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GOBI (TK), ERODE (D)


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SAKTHI GEAR PRODUCTS



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TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr.RAMESHKANNAN.M, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in “ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE. ”

He has worked on project titled “REVERSE GEAR MECHANISM OF TWO WHEELERN FOR PHYSICALLY CHALLENGED PEOPLE” This project aimed to hinder the theft of bikes with the help of a wheel locking system.

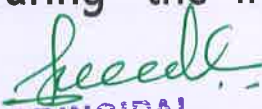
During this tenure Mr.RAMESHKANNAN.M has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inqulsitive.


His conductand character was good during the internship period.

Coimbatore
23.05.2022


General Manager




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


Internal Guide

SAKTHI GEAR PRODUCTS



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr.SIVASANKAR.M, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in “ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE.”


He has worked on project titled “REVERSE GEAR MECHANISM OF TWO WHEELERN FOR PHYSICALLY CHALLENGED PEOPLE” This project aimed to hinder the theft of bikes with the help of a wheel locking system.


During this tenure Mr.SIVASANKAR.M has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inqulsitive.

His conductand character was good during the internship period.

Coimbatore
23.05.2022




General Manager


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


Internal Guide

SAKTHI GEAR PRODUCTS



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr.VIJAY.R.P, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (08.04.2022 to 23.05.2022) internship in “ SAKTHI GEAR PRODUCTS PRIVATE LIMITED COIMBATORE.”

He has worked on project titled “ HAND GUESTUER MOVEMENT BASED WHEELCHAIR CONTROLLER ” This project aimed to hinder the theft of bikes with the help of a wheel locking system.


During this tenure Mr.VIJAY.R.P has involved in his work with dedication. We found him pretty and active in whatever the task we have given him. He is a confident person, punctual, hardworking and inquisitive.

His conduct and character was good during the internship period.

Coimbatore
23.05.2022




General Manager


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


Internal Guide



Internship

1 message

MON 28 MAR 2022 at 1.00 PM

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

Date: MON 28 MAR 2022 at 1.00 PM

Subject: Internship -reg

To: SHENDHUR ALLOYS FOUNDRY <hr@shendhuralloysfoundry.com >

Dear Sir,

I am requesting to be joining your **SHENDHUR ALLOYS FOUNDRY**. 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: (**PRASATH.B, SARATH.M, SOUNDHAR.G, SURESH.K, ASHOK KUMAR.M, DHANAPAL.P, RAJA.V, VIJAYA KUMAR.I**)

Sincerely,

Final Year Mech Students,

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

THU 31 MAR 2022 at 1.50 PM

From: SHENDHUR ALLOYS FOUNDRY <hr@shendhuralloysfoundry.com>

Date: THU 31 MAR 2022 at 1.50 PM

Subject: Internship -reg

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

Dear Sir,

I am writing to confirm my acceptance of your internship offer of 05.04.2022 to 20.05.2022 and to tell you how to be joining my **SHENDHUR ALLOYS FOUNDRY**. 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 : (**PRASATH.B, SARATH.M, SOUNDHAR.G, SURESH.K, ASHOK KUMAR.M, DHANAPAL.P, RAJA.V, VIJAYA KUMAR.I**)

Sincerely,

HR Manager,
Shendhur Alloys Foundry,
Coimbatore.

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

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. DHANAPAL.P, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N. Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "

During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022



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

[Signature]
Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr.PRASATH.B, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "


During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022




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


Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr.RAJA.V, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "

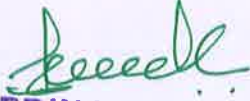
During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022




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


Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN


This is to certify that Mr.SARATH.M, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "

During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022


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




Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr .SOUNDHAR.G, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "

During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022



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

Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr.SURESH.K, IV Year student B.E. Mechanical Engineering, J.K.K. Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "

During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022



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

Suresh
Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr .VIJAYA KUMAR.I, IV Year student B.E.Mechanical Engineering, J.K.K.Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "

During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022



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

[Signature]
Authorized signatory

SHENDHUR ALLOYS FOUNDRY



INTERNSHIP CERTIFICATE

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. ASHOK KUMAR.S, IV Year student B.E.Mechanical Engineering, J.K.K.Munirajah College of Technology, T.N.Palayam has successfully completed 45 days (05.04.2022 to 20.05.2022) internship in " SHENDHUR ALLOYS FOUNDRY COIMBATORE. "


During his stay in the company as an intern, he display enthusiasm, leartership, self-discipline, and self-motivation.

We would like to wish him all the best.

His conduct and character was good during the internship period.

Coimbatore
20.05.2022




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


Authorized signatory



InternshipI message

TUE 29 MAR 2022 at 10.00 AM

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

Date: TUE 29 MAR 2022 at 10.00 AM

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 :(**GOKUL PRASANTH.S, KATHIRVEL.M, PRAVEEN.T, HAMARAI SELVAN.S, ANILPRADEEPKUMAR.R, KARAN.A, MATHAVAN.J, PARTHIPAN.V**)

Sincerely,

**Final Year Mech Students,
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

SAT 02 APR 2022 at 12.15 PM

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

Date: SAT 02 APR 2022 at 12.15 PM

Subject: Internship -reg

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


Dear Sir,

I am writing to confirm my acceptance of your internship offer of 06.04.2022 to 23.05.2022 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 : (**GOKUL PRASANTH.S, KATHIRVEL.M, PRAVEEN.T, HAMARAI SELVAN.S, ANILPRADEEPKUMAR.R, KARAN.A, MATHAVAN.J, PARTHIPAN.V**)

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




INTERNSHIP CERTIFICATE

This is to certify that Mr.ANILPRADEEPKUMAR.R, Final year student B.E.Mechanical Engineering at J.K.K.Munirajah College of Technology, T.N.palayam, Gobi (TK), Erode District -638 506 had a undergone the **internship** program at “**Periyasamy Hydraulic Equipments**” during 06.04.2022 to 23.05.2022.

We wish him all the best in his future endeavor.

Tirupur
23.05.2022


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


Periyasamy Hydraulic Equipments (PHE)
24/A1, PH 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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



INTERNSHIP CERTIFICATE

This is to certify that Mr.GOKUL PRASANTH.S, Final year student B.E. Mechanical Engineering at J.K.K. Munirajah College of Technology, T.N.palayam, Gobi (TK), Erode District -638 506 had a undergone the **internship** program at “**Periyasamy Hydraulic Equipments**” during 06.04.2022 to 23.05.2022 .

We wish him all the best in his future endeavor.

Tirupur
23.05.2022

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

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



INTERNSHIP CERTIFICATE

This is to certify that Mr.KARAN.A, Final year student
B.E. Mechanical Engineering at J.K.K. Munirajah College
of Technology, T.N.palayam, Gobi(TK), Erode District-638 506
had a undergone the **internship** program at "**Periyasamy
Hydraulic Equipments** during 06.04.2022 to 23.05.2022

We wish him all the best in his future endeavor.

Tirupur

23.05.2022

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

Periyasamy Hydraulic Equipments (PHE)
24/A1, PH 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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



INTERNSHIP CERTIFICATE

This is to certify that Mr.KATHIRVEL.M, Final year student
B.E. Mechanical Engineering at J.K.K. Munirajah College
of Technology, T.N.palayam, Gobi(TK), Erode District-638 506
had a undergone the **internship** program at "**Periyasamy
Hydraulic Equipments during** 06.04.2022 to 23.05.2022.

We wish him all the best in his future endeavor.

Tirupur

23.05.2022

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS




INTERNSHIP CERTIFICATE

This is to certify that Mr.MATHAVAN.J, Final year student
B.E. Mechanical Engineering at J.K.K. Munirajah College
of Technology, T.N.palayam, Gobi(TK), Erode District-638 506
had a undergone the **internship** program at "**Periyasamy
Hydraulic Equipments during** 06.04.2022 to 23.05.2022.

We wish him all the best in his future endeavor.

Tirupur

23.05.2022


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

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



INTERNSHIP CERTIFICATE

This is to certify that Mr.PARTHIPAN.V, Final year student
B.E. Mechanical Engineering at J.K.K. Munirajah College
of Technology, T.N.palayam, Gobi(TK), Erode District-638 506
had a undergone the **internship** program at "**Periyasamy
Hydraulic Equipments during** 06.04.2022 to 23.05.2022

We wish him all the best in his future endeavor.

Tirupur

23.05.2022

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



INTERNSHIP CERTIFICATE

This is to certify that Mr.PRAVEEN.T, Final year student
B.E. Mechanical Engineering at J.K.K. Munirajah College
of Technology, T.N.palayam, Gobi(TK), Erode District-638 506
had a undergone the **internship** program at "**Periyasamy
Hydraulic Equipments** during 06.04.2022 to 23.05.2022

We wish him all the best in his future endeavor.

Tirupur

23.05.2022

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



INTERNSHIP CERTIFICATE

This is to certify that Mr. THAMARAISELVAN.S, Final year student B.E. Mechanical Engineering at J.K.K. Munirajah College of Technology, T.N.palayam, Gobi (TK), Erode District -638 506 had a undergone the **internship** program at “**Periyasamy Hydraulic Equipments**” during 06.04.2022 to 23.05.2022 .

We wish him all the best in his future endeavor.

Tirupur
23.05.2022

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

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



Internship

1 message

FRI 08 APR 2022 at 3.30 PM

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

Date: FRI 08 APR 2022 at 3.30 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: **(ANISHKUMAR L, ARUNKUMAR S, BALAMURUGAN V, DHARMARAJ M, KAVINKUMAR M, MANOJ J, VIGNESH P, YOKESH E, DINESH KUMAR B)**

Sincerely,

Third Year Mech Students,

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

TUE 12 APR 2022 at 10.30 AM

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

Date: TUE 12 APR 2022 at 10.30 AM

Subject: Internship-reg

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

Dear Sir,

I am writing to confirm my acceptance of your internship offer of 18.04.2022 to 22.04.2022 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: **(ANISHKUMAR L, ARUNKUMAR S, BALAMURUGAN V, DHARMARAJ M, KAVINKUMAR M, MANOJ J, VIGNESH P, YOKESH E, DINESH KUMAR 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. L.ANISHKUMAR, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

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. M.DHARMARAJ, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

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. M.KAVINKUMAR, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

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. P.VIGNESH, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

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. S.ARUNKUMAR, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

Sreedee

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. V.BALAMURUGAN, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,


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. B.DHINESH KUMAR, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

Sreedh
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. E.YOKESH, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

freed
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. J.MANOJ, III year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed **internship** Program on Non-Destructive Testing (NDT) from 18.04.2022 to 22.04.2022. 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
22.04.2022

FOR QUEEN INDIA ENGINEERING SERVICES,

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





Internship

1 message

MON 11 MAR 2022 at 1.00 PM

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

Date: MON 11 MAR 2022 at 1.00 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: **(JAGANKUMAR S, KUMARAVEL M, MAHENDRAN D, PARTHIPAN M, RAMESH B, SENTHILKUMAR G, THIRUMURUGAN M)**

Sincerely,

Second Year Mech Students,

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

1message

MON 18 APR 2022 at 2.50 PM

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

Date: MON 18 APR 2022 at 2.50 PM

Subject: Internship -reg

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

Dear Sir,

I am writing to confirm my acceptance of your internship offer of 21.04.2022 to 28.04.2022 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:(**JAGANKUMAR S, KUMARAVEL M, MAHENDRAN D, PARTHIPAN M, RAMESH B, SENTHILKUMAR G, THIRUMURUGAN M**)

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. M.KUMARAVEL , a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022

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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



TO WHOM IT MAY CONCERN

This is so certify that Mr. M.PARTHIPAN, a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022

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

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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. M.THIRUMURUGAN, a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022


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.
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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



PHE

PERIYASAMY HYDRAULIC EQUIPMENTS



TO WHOM IT MAY CONCERN

This is so certify that Mr. S.JAGANKUMAR, a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022

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

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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. G.SENTHILKUMAR, a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022

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

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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. B.RAMESH , a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022

PRINCIPAL
JKK MUNIRAJAH COLLEC
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, Tamilnada (INDIA) Tel. : + 91 4294 264788 Fax : + 91 4294 264588
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. D.MAHENDRAN , a student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. has successfully completed a internship in the hydraulics from 21.04.2022 to 28.04.2022 under the guidance of Mr. K.Ramasamy (Cheif Engineer),

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

We wish him every success in his life and career.

Tirupur

Date: 28.04.2022

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

**INDUSTRIAL
VISIT**



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 MECHANICAL ENGINEERING

INDUSTRIAL VISIT DETAILS (2021-22)

S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1.	731219114001	ANISHKUMAR L	SAKTHI GEAR PRODUCT	COIMBATORE	17.12.2021
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.	31219114501	DINESH KUMAR B			
19.	731219114001	JAGANKUMAR S			
20.	731219114002	KODEESWARAN S			


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



21.	731219114003	KUMARAVEL M			
22.	731219114004	MAHENDRAN D			
23.	731219114005	MANIKANDAN S			
24.	731219114006	PARTHIPAN M			
25.	731219114007	RAMESH B			
26.	731219114009	RAVINDRAN L			
27.	731219114011	SENTHILKUMAR G			
28.	731219114013	THIRUMURUGAN M			
29.	731219114014	THIRUNAVUKKARASU S			
30.	731219114015	VELLINGIRI A			
31.	731219114018	JAGANKUMAR S			
32.	731219114019	KODEESWARAN S			

Seetha



Industrial Visit

1 message

MON 06 DEC 2021 at 12.05 PM

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

Date: MON 06 DEC 2021 at 12.05 PM

Subject: Industrial Visit –reg


To: SAKTHI GEAR PRODUCT<hr@sakthigear.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 17.12.2021.

Yours faithfully,

Head of the Department,
Department of Mechanical Engineering,
JKK 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).



Industrial Visit

1 message

FRI 10 DEC 2021 at 3.20 PM

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

Date: FRI 10 DEC 2021 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 17.12.2021 in our company. So kindly make necessary arrangements for the same.

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



TO WHOMSEVER IT MAY CONCERN

This is to certify that **Second Year & Third Year students of B.E-Mechanical Engineering** Department of J.K.K.Munirajah College of Technology, T.N.Palayam, Erode, are under gone the Industrial Visit, at Sakthi Gear Products, Coimbatore on 17.12.2021 as per the company norms and regulations and completed successfully.

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

General Manager



Internal Guide



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