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DEPARTMENT OF MECHANICAL ENGINEERING

2023-2024

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4.	731220114011	THIRUMURUGAN M	DRONE FOR WEATHER MONITORING SURVEILLANCE AND ANIMAL REPELLENT	Dr.N.SANKAR
5.	731220114002	KODEESWARAN S		
6.	731220114004	MAHENDRAN D		
7.	731220114003	KUMARAVEL M	DESIGN AND DEVELOPMENT OF HYBRID ROBOTIC SYSTEM FOR COLLECTING OCEAN WASTE	Dr.N.SANKAR
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PERFORMANCE ANALYSIS OF PROTON EXCHANGE MEMBRANE FUEL CELL

PROJECT REPORT

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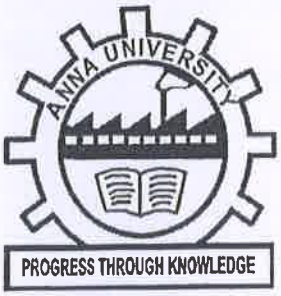

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ABSTRACT

The fuel cell technologies that received high interest for commercialization are polymer electrolyte membrane fuel cells (PEMFCs), and direct methanol fuel cells (DMFCs). The optimum efficiency for the fuel cell is not bound by the principle of Carnot cycle compared to other traditional power machines that are generally based on thermal cycles such as gas turbines, steam turbines and internal combustion engines. Proton-Exchange Membrane Fuel Cell (PEMFC) is an electrochemical device that produces electrical power through a chemical reaction between a fuel and oxygen. PEMFC performance decays dramatically when the electrode structure is damaged owing to carbon corrosion. The Proton Exchange Membrane fuel cell performance is affected with several parameters like design factors, operating factors and materials. In this project work, the PEM fuel cell having new serpentine flow channel design is fabricated and analyzed in different operating temperatures and different operating pressures to study its effects on the power output. From the experimental analysis, the best operating conditions of the PEM fuel cell was found.

Keywords: PEMFC, fuel cell, temperature, power, operating conditions.

CHAPTER - VIII

CONCLUSION

6.1 Conclusion

The effect of temperature and pressure on the performance of PEM fuel cell with active area of 25 cm^2 and serpentine type flow field was analyzed experimentally. By analysis, the PEM fuel cell by varying operating temperatures 318 K, 323 K & 328 K with a constant pressure of 1 bar have been considered. From analysis result, it is found that 323 K at the 1 bar giving the best performance of cell potential at 0.75V. The effect of pressure on the performance of PEM fuel cell with active area of 25 cm^2 and serpentine type flow field was analyzed experimentally. The PEM fuel cell by varying operating pressure 0.5 bar, 1 bar, 1.5 bar & 2 bar with a constant temperature of 323 K have been considered. From analysis result, it is found that 2 bar at 323 K giving the best performance of cell potential at 0.75V.

DRONE FOR WEATHER MONITORING, SURVILANCE AND ANIMAL REPLLENT

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ABSTRACT

This study delves into the conceptualization and realization of an integrated drone system engineered to perform dual functions of surveillance and weather monitoring. It intricately examines the aerodynamic construction of the drone, highlighting the pivotal equilibrium achieved between flight steadiness, payload endurance, and resilience against adverse weather conditions. Elaboration is provided on the meticulous selection of sensors tailored for surveillance, namely the camera, and those dedicated to weather monitoring, encompassing temperature and humidity sensors. Further scrutiny is directed towards elucidating the mechanisms employed for seamless real-time data transmission, imperative for continuous monitoring operations. The culmination of the project encompasses a thorough examination of the intricate challenges associated with amalgamating these multifaceted functionalities into a cohesive unit, culminating in insightful proposals for prospective developmental avenues. Beyond its technical capabilities, the project ventures into the innovative utilization of a smart audio system, leveraging sound to deter wildlife interference, thereby showcase a multifaceted approach to modern drone applications.

Keywords: Drone Platform Integration, Surveillance-Weather Hybrid, Sensor Synergy, Real-Time Monitoring and Smart Audio Defense.

CHAPTER IX

9. CONCLUSION

In conclusion, this study represents a comprehensive exploration of the design, development, and application of an integrated drone system designed to fulfil the dual roles of surveillance and weather monitoring. Through meticulous examination, we have elucidated the intricate aerodynamic considerations essential for achieving optimal performance, balancing stability, endurance, and resilience in challenging environmental conditions. The selection and integration of specialized sensors tailored for surveillance and weather monitoring have been meticulously addressed, underscoring the importance of precise data collection in both domains.

Furthermore, the study has shed light on the critical aspect of real-time data transmission, highlighting its indispensable role in facilitating continuous monitoring operations. The challenges inherent in amalgamating these diverse functionalities into a unified platform have been thoroughly analysed, paving the way for insightful proposals aimed at further development and refinement of integrated drone systems.

Beyond its technical achievements, this project has demonstrated innovative thinking by incorporating a smart audio system to deter wildlife interference, showcasing the versatility and adaptability of drones in addressing multifaceted challenges. As we look to the future, the findings and recommendations put forth in this study serve as a springboard for continued exploration and innovation in the realm of drone technology, offering promising avenues for enhancing surveillance, weather monitoring, and beyond.

DESIGN AND DEVELOPMENT OF HYBRID ROBOTIC SYSTEM FOR COLLECTING OCEAN WASTE

PROJECT REPORT

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ABSTRACT

The objective of this paper is to study, analyse and investigate the main contributor of plastic and oil waste pollution which has become the world major infamous problem nowadays, and to explain our platform design which aim to help in reducing the issue of floating trash and oil. Annually, more than 2 million tonnes of plastics have been tossed to water body and eventually washed away to the sea. Not just living marine organisms become targets and carrier of harmful viruses but some of marine animals suffer a direct mortality after plastic ingestion. Numerous negative impacts of plastic and oil waste pollution to the environment and the society had been identified. This project work primarily focuses on the design and development of an advanced robot specifically engineered to tackle plastic and oil pollution in oceans. The primary goal is to design a highly functional robotic model proficient in efficiently retrieving plastic and oil waste from marine environments. This innovative work encompasses the development and deployment of a specialized robotic system capable of navigating oceanic conditions adeptly, ensuring effective collection of plastic and oil waste. With a focus on combating the critical issue of marine pollution, the model provides a technological remedy to the menace of plastic waste, a major threat to marine ecosystems. The robot is built with special features to help it move in water, find and recognize plastic and oil waste, and safely gather and store the waste.

Keywords: Water pollution, Ecosystem, Cleaning machine, Oil and Plastic Collecting

CHAPTER- IX

CONCLUSION

The culmination of this research journey marks a pivotal moment in our collective efforts to combat the ever-growing threat of plastic and oil pollution in our oceans. Through the design and development of an affordable waste-collecting robot prototype, this paper has presented a tangible solution to this pressing environmental crisis. The robot's emphasis on functionality and cost-effectiveness offers a promising avenue for mitigating marine debris and safeguarding the health of our planet's delicate ecosystems.

The successful demonstration of the prototype's capabilities underscores the feasibility of employing robots for marine waste collection. Key features such as efficient navigation, remote control functionality, and a conveyor belt system for waste collection showcase a practical approach to addressing surface waste accumulation. Moreover, the robot's affordability, achieved through the utilization of readily available components and low power consumption, positions it as a scalable solution for various applications.

However, it is imperative to acknowledge the limitations of the current prototype, including its modest waste collection capacity and cleaning area. Addressing these constraints requires further development efforts aimed at enhancing the robot's capabilities to handle larger volumes of debris. Additionally, there is a pressing need to expand research into robots capable of operating at different depths to tackle sunken debris effectively. Future advancements in this field should prioritize increasing the robot's capacity and operational range through the integration of stronger motors, larger collection bins, and possibly solar panels for extended operation time. Furthermore, research into sensor technology for waste identification and differentiation between plastic and oil would enable more targeted collection efforts. The development of autonomous navigation capabilities using GPS or LiDAR technology would further enhance the robots' efficiency by enabling them to operate independently and cover larger areas without human intervention. The successful implementation of these advancements holds the potential to usher in a fleet of autonomous robots capable of significantly reducing marine debris. This could entail establishing designated waste collection zones or integrating the robots into existing waste management processes in collaboration with established companies.

FABRICATION OF 360 DEGREE FIRE PROTECTION SYSTEM

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ABSTRACT

Large factories, warehouses, and industrial production facilities always run the risk of fires breaking out. Lack of appropriate fire fighting measures could result in disastrous consequences and along with financial losses and might even lead to massive loss of human life. Usual fire protection systems installed in buildings have the disadvantages like they spray small amounts of water from each sprinkler which may not be enough to put out the fire. The sprinklers are not targeted and spray an entire floor or building ruining computers, furniture and paperwork. While this sprayer gun can spray water in desired quantity only at fire outbreak point to stop fire without ruining complete office furniture and electronics. This demo version is made to be remote controlled from few meters but future version will operate remotely from fire dept. Fire monitors and sprayers are an aim able and controllable high-capacity water jet used to deal with large fires.

Key Words: Motor, Sprayer, Nozzle, Fire extinguishers, Remote Controller

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CHAPTER-VIII

RESULT AND CONCLUSION

8.1 CONCLUSION

Fire has always been a devastating phenomenon but the technology advancements it become easier to tackle it. Firefighters try their best to respond quickly to case of fire and event put their lives at risk of they endeavour to save human life and protect property from the fires. Some attempts have been made to automatic fire fighting for the navy (ship board autonomous firefighting robot). This paper describes one such solution to the problem of fire fighting with help of 360degree fire protection system.

In conclusion there are many possible ways to put out fires but it always safer to use the constantly this idea to reduce the involvement of fire fighters thereby decreasing the risk of physical injuries and life threats. Comparing this prototype with the existing technology we implement the sensor and wireless technology. Nowadays the firefighting technologies are fully manual in scope of future we implement wireless technology to control the fires.

This project will reduce the cost involved in the concern. Project has been designed to perform the entire requirement task at the shortest time available.

OPTIMIZATION OF COTTON SEED BIO DIESEL AND TESTING ITS MECHANICAL PROPERTIES BY USING VCR ENGINE

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ABSTRACT

Biodiesel was produced through transesterification of refined cotton seed oil with methanol and potassium hydroxide (KOH) as a catalyst using batch mode. The physicochemical properties of cotton seed oil and biodiesel as an alternative fuel for diesel engine was characterized through ASTM standards for fuel tests. The functional groups of the biodiesel were investigated using Fourier transform infrared spectroscopy. Influence of key parameters like reaction temperature, reaction time, catalyst concentration and methanol/oil molar ratio were determined using batch mode. These process parameters were optimized using response surface methodology (RSM) and analysis of variance (ANOVA). The significance of the different process parameters and their combined effects on the transesterification efficiency were established through a full factorial central composite design. The results obtained are in good agreement with published data for other vegetable oil biodiesel as well as various international standards for biodiesel fuel. An optimum yield of 96% was achieved with optimal conditions of methanol/oil molar ratio, 6:1; temperature, 55 C; time, 60 min; and catalyst concentration, 0.6%. This investigation has shown that cotton seed oil from Nigeria can be used to produce biodiesel.

Keywords: Biodiesel, Cottonseed oil, Trans-esterification, Factorial design, biodiesel Cotton Seed *(*Ceiba pentandra*)*, diesel engine, engine performance.

CHAPTER VII

RESULTS AND DISCUSSION

7.1 RESULTS

Biodiesel storage parameters were optimized using RSM with Box–Behnken design. Optimal levels of the following parameters: time, antioxidant (PY) concentration and metal (Aluminium) concentration, were suggested by the solving the equation involved. A total of 17 experiments suggested by the Design-Expert 11 software were performed and viscosity and flash point were found for each sample prepared. Out of 17 experiments, there were 4 replicates and 13 individuals. The 13 individuals were the combinations of different levels of the above parameters. The effect of each parameter is determined from the obtained equation of viscosity and flash point. Experimental and predicted kinematic viscosity and flash point of samples formed with their antioxidants and metal contaminants variations has been shown in Tables 3 and 4 respectively. Viscosity in terms of coded factors has been given below:

(1) viscosity = 6.26 + 1.26 * A + 3.66 * B + 2.01 * C + 0.1375 * AB − 0.0250 * AC + 0.1275 * BC + 2.37 * A2 + 1.17 * B2 + 2.41 * C

7.2 ANALYSIS OF VARIANCE AND VALIDATION OF METHOD

ANOVA results obtained are important to check the influence of the parameters affecting the viscosity and flash point. P-values for the model terms B, C, A2 and C2 are found to be less than 0.05; therefore they are significant for viscosity. P-values for the model terms A, B, A2, B2 and C2 are found to be less than 0.05; therefore they are significant for flash point. Since no term linear or quadratic has p value greater than 0.1, so there is no insignificant term for viscosity. Since AB, AC, BC have p value greater than 0.1, so they are insignificant terms for flash point. The F-value of the viscosity model (7.09) implies the model is significant. F-value this large could occur due to noise only have 0.85% chances. The F-value of the flash point model (43.77) implies the model is significant. F-value this large could occur due to noise only have 0.01% chances. The lack of fit F-value of 636.94 for viscosity implies the lack of fit is significant. There is only a 0.01% chance that a lack of fit F-value this large could occur due to noise. The lack of fit F-value of 1.69 for flash point implies the Lack of Fit is not significant relative to the pure error. There is only a 30.58% chance that a lack of fit F-value this large could occur due to noise. The R2 value is a measure of how well the regression approximates the real data points. In the present research,

CHAPTER VIII

CONCLUSION

8.1. Conclusion

The current experimental research deals with the varying concentrations of antioxidant, pyrogallol and metal contaminant concentration which is aluminium powder and provides the insight to the optimization of the fuel properties (viscosity and flash point) of the biodiesel with the appropriate concentration of the same. Issues aroused due to the addition of antioxidants into the biodiesel were addressed as they increase the viscosity of the fluid resulting in degradation from the level of consumption on the contrary it prevents the fluid from getting oxidized. Cottonseed biodiesel contains very high level of unsaturation and is highly susceptible to oxidization over the given period of time. Most optimum results for the viscosity of cottonseed oil biodiesel were obtained with aluminium concentration as 35 ppm and pyrogallol concentration 90 ppm and 23 days. Viscosity's optimum value was found to be 5.34 centistokes at the end of 23 days with the concentrations of metal contaminants and antioxidant as stated above. Viscosity of biodiesel was highly reduced with the addition of antioxidant. Optimum results were obtained with help of design experiment software and the best result was chosen from the list of 100 solutions. Engine performance was found to be lower in biodiesel. It was due to the governing the poor spray character- Fig. 8 Illustrate the variation of CO_2 values as compared with the load applied Fig. 10 Illustrate the variation of CO values as compared with the load applied teristics and high viscosity of biodiesel. Addition of anti-oxidant certainly made the performance better by reducing the viscosity however addition of metal contaminants acted adversely giving results of lower performance than anti-oxidant mixed samples.

Brake thermal Efficiency was found best for diesel as the fuel consumption rate of the diesel was lowest. Biodiesel samples mixed with anti-oxidant showed brake thermal efficiency less than diesel however still comparable in low percentage blends as the addition of additives worked positively.

It was also found that the NOx emission is relatively higher for the contaminated biodiesel as compared to biodiesel with only antioxidant. Use of antioxidant inhibited the formation of NOx to a significant value. NOx emission was certainly larger than diesel.

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DEPARTMENT OF MECHANICAL ENGINEERING

INTERNSHIP DETAILS (2023-24)

S.No	REGISTER NUMBER	NAME LIST	NAME OF THE COMPANY	LOCATION	DATE
1.	731220114003	KUMARAVEL M	TAMIL NADU STATE TRANSPORT CORPORATION (CBE) LTD	ERODE	13.07.2023 to 27.07.2023
2.	731220114011	THIRUMURUGAN M			
3.	731220114012	THIRUNAVUKKARASU S			
4.	731220114301	GOWRISANKAR M			
5.	731220114302	KAVIN A			
6.	731220114006	PARTHIPAN M	PROFENAA TECHNOLOGIES PVT LTD	COIMBATORE	02.01.2024 to 06.01.2024
7.	731220114001	JAGANKUMAR S			
8.	731220114002	KODEESWARAN S			
9.	731220114004	MAHENDRAN D			
10.	731220114005	MANIKANDAN S			
11.	731220114007	RAMESH B			
12.	731220114008	RAVINDRAN L			
13.	731220114010	SENTHILKUMAR G			
14.	731220114013	VELLINGIRI A			
15.	731220114501	PALANIKUMAR M			

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S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
16.	731221114004	MATHANKUMAR M	QUEEN INDIA ENGINEERING SERVICES	ERODE	18.12.2023 to 22.12.2023
17.	731221114005	PRABAKARAN S			
18.	731221114008	SATHEESH C			
19.	731221114009	VAIRAMUTHU S			
20.	731221114010	VIGNESH S			
21.	731222114001	ARUN S			
22.	731222114002	GOWTHAM V			
23.	731222114003	JEEVA P			
24.	731222114005	NAVEENKUMAR N			
25.	731222114006	PARTHASARATHI R			
26.	731222114007	RAGUPATHI R			
27.	731222114008	RAJESHKUMAR K			
28.	731222114010	SANTHOSH M			
29.	731222114012	SIVAKUMAR M			
30.	731222114013	SURIYAKUMAR S	PERIYASAMY HYDRAULIC EQUIPMENTS	TIRUPUR	02.01.2024 to 06.01.2024
31.	731222114014	YOGAPRAKASH M			
32.	731222114303	DURAI ANBARASU S			
33.	731222114304	POOVARASU M			
34.	731222114305	RAGU B			

Principal
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Erode (Dt) - 638 506.

From

Gowrisankar. M
Kumaravel. M
Kavin. A
Thirumurugan. N
Thirunavukkarasu. S

Final year, B.E. Mechanical Engineering,
J.K.K. Munirajah college of Technology,
T.N. palayam, Gobi

T.N. palayam
01.07.2023

To

The principal sir,
J.K.K. Munirajah college of Technology,
T.N. palayam, Gobi.

Respected sir,

Sub: Need Bonafide certificate for Inplant training purpose - reg.

Sir we are studing final year Mechanical Engineering in our college. In our study purpose we need to go Inplant Training. As we are planing to go Tamilnadu Transport cooperation Coimbatore, Gobi depot for Inplant Training from (5.7.2023 to 15.7.2023). so we request you to give bonafide certificate for Inplant Training. As soon as possible.

Thanking you

Yours faithfully,

M. Gowrisankar
M. Kumaravel
S. Thiru
A. Kavin
M. Thiru

Company address

State Transport Cooperation,
Kasipalayam, chennimalai Road,
Erode

Training date: 5.7.2023 to 15.7.2023

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

ISO 9001:2015 Certified Institution

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Accredited by NAAC "A" Grade

Smt.M.VASANTHAKUMARI
Chairman & Managing Trustee

Smt.M.KASTHURIPRIYA MBA.,
Secretary

Dr.K.SRIDHARAN Ph.D.,
Principal

JKKMCT/IPT/003/JUL-23

DATE: 03/07/2023

CERTIFICATE

This is to certify that the below mentioned students is studying UG – Final Year B.E Mechanical Engineering during the academic Year of 2023-24. They are willing to undergo the IN-PLANT TRAINING in your concern, 05-07-2023 to 15-07-2023 (ELEVEN DAYS) in STATE TRANSPORT CORPORATION, KASIPALAYAM, CHENNIMALAI ROAD, ERODE.

S.No	Student Name	Anna University Register No.	Year & Department
1	M.KUMARAVEL	731220114003	IV MECH
2	M.THIRUMURUGAN	731220114011	IV MECH
3	S.THIRUNAVUKKARASU	731220114012	IV MECH
4	M.GOWRISANKAR	731220114301	IV MECH
5	A.KAVIN	731220114302	IV MECH

This certificate has been issued for the purpose of In-plant Training Only.

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY * THOOKKANAICKENPALAYAM * Gobi (Tk), Erode (Dt) -638 506.

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

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

TAMILNADU STATE TRANSPORT CORPORATION (CBE.) LTD: COIMBATORE
ERODE REGION, CHENNIMALAI ROAD, ERODE-1

3921/P1/PD-II/TSTC/CBE/ER/2023 Date:25-08-2023

CERTIFICATE

This is to certify student of J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY, Gobi has completed Inplant Training in R/C Unit, Chittode for the period noted against the individual.

Sl. No	Student Name	Reg.No./ Course	Date of Training
1.	M.KUMARAVEL	IVth B.E (Mechanical)	13.07.23 to 15.07.23, 17.07.23 to 22.07.23 & 24.07.23 to 27.07.23

TNSTC (COIMBATORE) LTD., ERODE REGION,

For GENERAL MANAGER

Principal
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T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

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ERODE REGION, CHENNIMALAI ROAD, ERODE-1

3921/P1/PD-II/TSTC/CBE/ER/2023 Date:25-08-2023

CERTIFICATE

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Sl. No	Student Name	Reg.No./ Course	Date of Training
1.	THIRUMURUGAN,M	IVth B.E (Mechanical)	13.07.23 to 15.07.23, 17.07.23 to 22.07.23 & 24.07.23 to 27.07.23

TNSTC (COIMBATORE) LTD., ERODE REGION,

TNSTC (CBE) LTD. Erode Region ERODE

For GENERAL MANAGER

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3921/P1/PD-II/TSTC/CBE/ER/2023 Date:25-08-2023

CERTIFICATE

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Sl. No	Student Name	Reg.No./ Course	Date of Training
1.	THIRUNAVUKKARASU,S	IVth B.E (Mechanical)	13.07.23 to 15.07.23, 17.07.23 to 22.07.23 & 24.07.23 to 27.07.23

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CERTIFICATE

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Sl. No	Student Name	Reg.No./ Course	Date of Training
1.	GOWRISANKAR,M	IVth B.E (Mechanical)	13.07.23 to 15.07.23, 17.07.23 to 22.07.23 & 24.07.23 to 27.07.23

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ERODE REGION, CHENNIMALAI ROAD, ERODE-1

3921/P1/PD-II/TSTC/CBE/ER/2023 Date.25-08-2023

CERTIFICATE

This is to certify student of J.K.K.MUNIRAJAH COLLEGE OF TECHNOLOGY, Gobi has completed Inplant Training in R/C Unit, Chittode for the period noted against the individual.

Sl. No	Student Name	Reg.No./ Course	Date of Training
1.	A.KAVIN	IVth B.E (Mechanical)	13.07.23 to 15.07.23, 17.07.23 to 22.07.23 & 24.07.23 to 27.07.23

TNSTC (COIMBATORE) LTD., ERODE REGION,

For GENERAL MANAGER

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Gmail

Internship
1message

TUE 12 DEC 2023 at 11.45 AM

From: SRIRAM<hodmech@jkkmct.edu.in>
Date: TUE 12 DEC 2023 at 11.45 AM
Subject: Requesting Internship -reg
To: profenaatechnologiespvtltd<profenaa.cbe@gmail.com>

Dear **Sir,**

I am requesting to be joining your **PROFENAA TECHNOLOGIES PVT LTD** regarding internship from 02.01.2024 to 06.01.2024. 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.

Refer the following student: **PARTHIPAN M, JAGANKUMAR S, KODEESWARAN S, MAHENDRAN D, MANIKANDAN S, RAMESH B, RAVINDRAN L, SENTHILKUMAR G VELLINGIRI A, PALANIKUMAR M**

Sincerely,

Mr.K.Sriram,
HOD/MECH
J K K.Munirajah College of Technology,
T.N.Palayam, Erode-638506,
Tamilnadu.

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Gmail

Internship
1message

WED 20 DEC 2023 at 2.10PM

From: profenaatechnologiespvtltd<profenaa.cbe@gmail.com>

Date: WED 20 DEC 2023 at 2.10PM

Subject:Internship-reg

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

Dear Sir,

I am writing to express my sincere gratitude for the opportunity to intern at Profenaa Technologies Pvt Ltd. I am thrilled to accept the offer for the internship, beginning on 02.01.2024 and ending on 06.01.2024. Thanks for choosing the company regarding internship. I give the assurance for gaining knowledge after the internship program. Kindly inform your students to come with proper dress code and college ID card and definitely must follow company rules and regulations at that time.

Students Name list:

PARTHIPAN M, JAGANKUMAR S, KODEESWARAN S, MAHENDRAN D, MANIKANDAN S, RAMESH B, RAVINDRAN L, SENTHILKUMAR G VELLINGIRI A and PALANIKUMAR M

Sincerely,
The Managing Director,
Profenaa Technologies Private Ltd,
Coimbatore.

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

PROFENAA
TECHNOLOGIES PRIVATE LIMITED
Training | Placement | Engineering Services

Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. PARTHIPAN M 731220114006 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

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Raja Mill Road, Pollachi, Coimbatore - 642 001
B.O : K.R.S. Complex, Kinathukadavu - 642 109
Ohm Sakthi Complex, Udumalpet - 642 126
Ph : 9944897638 | 9698730528

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

CONTACT US
Email : profenaa.cbe@gmail.com website : www.profenaagroups@gmail.com Phone no: +919944897638 , +919944643567
corporate office : 43/1, Agni amman complex,rajamill road, pollchi,Coimbatore our franchises: Pollachi, Kinathukadavu, Udumalpet, Coimbatore Madurai, Karaikudi, Neyveli, Hosur,Sivakasi, Dindigul, OMR Chennai , Tiruppur, Thirunelveli, Erode , Mettupalayam, Mallumichmapatti

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Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.JAGANKUMAR S 731220114001 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

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Principal
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Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. KODEESWARAN S 731220114002 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

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Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.MAHENDRAN D 731220114004 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

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Principal
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Erode (Dt) - 638 506.

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PROFENAA
TECHNOLOGIES PRIVATE LIMITED
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Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. MANIKANDAN S 731220114006 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

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Principal
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Erode (Dt) - 638 506.

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PROFENAA
TECHNOLOGIES PRIVATE LIMITED
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09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. RAMESH B 731220114007 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

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Industrial Training Placement Engineering Services
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Principal
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Erode (Dt) - 638 506.

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PROFENAA
TECHNOLOGIES PRIVATE LIMITED
Training | Placement | Engineering Services

Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. RAVINDRAN L 731220114008 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

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Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. SENTHILKUMAR G 731220114010 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

PROFENAA TECHNOLOGIES
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H.O : 43/1, Agni Amman Complex
Raja Mill Road, Pollachi, Coimbatore - 642 001
B.O : K.R.S. Complex, Kinathukadavu - 642 109
Ohm Sakthi Complex, Udumalpet - 642 126
Ph : 9944897638 | 9698730528

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506

CONTACT US
Email : profenaa.cbe@gmail.com website : www.profenaagroups@gmail.com Phone no: +919944897638 , +919944643567
corporate office : 43/1, Agni amman complex,rajamill road, pollchi,Coimbatore our franchises: Pollachi, Kinathukadavu, Udumalpet, Coimbatore Madurai, Karaikudi, Neyveli, Hosur,Sivakasi, Dindigul, OMR Chennai , Tiruppur, Thirunelveli, Erode ,

PROFENAA
TECHNOLOGIES PRIVATE LIMITED
Training | Placement | Engineering Services

Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. VELLINGIRI A 731220114013 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

PROFENAA TECHNOLOGIES
Industrial Training Placement Engineering Services
H.O : 43/1, Agni Amman Complex
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(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506

PROFENAA
TECHNOLOGIES PRIVATE LIMITED
Training | Placement | Engineering Services

Date: 09.01.2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. PALANIKUMAR M 731220114501 IV Year Mechanical Engineering of J.K.K. Munirajah College of Technology has successfully completed internship program from 02.01.2024 to 06.01.2024. During the above mentioned period the attendence and conduct of the student are found to be good. We wish him every sucess in his life and career.

Thank You

FOR PROFENAA TECHNOLOGIES PVT LTD

PROFENAA TECHNOLOGIES
Industrial Training Placement Engineering Services
H.O : 43/1, Agni Amman Complex
Raja Mill Road, Pollachi, Coimbatore - 642 001
B.O : K.R.S. Complex, Kinathukadavu - 642 109
Ohm Sakthi Complex, Udumalpet - 642 126
Ph : 9944897638 | 9698730528

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
N.Palayam, Gobi (Tk),
Erode (Dt) - 638 5

Gmail

Internship
1 message

FRI 10 NOV 2023 at 3.20 PM

From: SRIRAM<hodmech@jkkmct.edu.in>
Date: FRI 10 NOV 2023 at 3.20 PM
Subject: Requesting 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: **MATHANKUMAR M, PRABAKARAN S, SATHEESH C, VAIRAMUTHU S, VIGNESH S, ARUN S, GOWTHAM V, JEEVA P, NAVEENKUMAR N, PARTHASARATHI R , RAGUPATHI R, RAJESHKUMAR K, SANTHOSH M and SIVAKUMAR M**

Sincerely,

Mr.K.Sriram,
HOD/MECH
J K K.Munirajah College of Technology,
T.N.Palayam, Erode-638506,
Tamilnadu.

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Gmail

Internship
1message

WED 15 NOV 2023 at 9.45 AM

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

Date: WED 15 NOV 2023 at 9.45 AM

Subject: Accepting for Internship-reg

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

Dear Sir,

I am writing to confirm my acceptance of your internship offer from 18.12.2023 to 22.12.2023 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: **MATHANKUMAR M, PRABAKARAN S, SATHEESH C, VAIRAMUTHU S, VIGNESH S, ARUN S, GOWTHAM V, JEEVA P, NAVEENKUMAR N, PARTHASARATHI R , RAGUPATHI R, RAJESHKUMAR K, SANTHOSH M and SIVAKUMAR M**

Sincerely,

The Managing Director,
Queen India Engineering Services,
Erode.

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr.MATHANKUMAR M III Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. PRABAKARAN S III Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mail ID: info@queenindiaes.com Website: www.queenindiaes.com Phone: 0424 – 4061631
Mobile: +91 7373647070

QUEEN INDIA
ENGINEERING SERVICES

Internship Certificate

This is to certify that **Mr. SATHEESH C** III Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
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Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mail ID: info@queenindiaes.com Website: www.queenindiaes.com Phone: 0424 – 4061631
Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. VAIRAMUTHU S III Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mobile: +91 7373647070

QUEEN INDIA
ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. VIGNESH S III Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
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Erode (Dt) - 638 506.

Authorized Signatory.

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Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr.ARUN S II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. GOWTHAM V II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
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Erode (Dt) - 638 506.

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Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. JEEVA P II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
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Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr.NAVEENKUMAR N II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
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Erode (Dt) - 638 506.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mail ID: info@queenindiaes.com Website: www.queenindiaes.com Phone: 0424 – 4061631
Mobile: +91 7373647070

QUEEN INDIA
ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr.R PARTHASARATHI II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

QUEEN INDIA ENGINEERING SERVICES ERODE
Authorized Signatory.

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Mail ID: info@queenindiaes.com Website: www.queenindiaes.com Phone: 0424 – 4061631
Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. RAGUPATHI R II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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Mail ID: info@queenindiaes.com Website: www.queenindiaes.com Phone: 0424 – 4061631
Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. RAJESHKUMAR K II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

QUEEN INDIA ENGINEERING SERVICES ERODE

Authorized Signatory.

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

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. SANTHOSH M II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

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Mail ID: info@queenindiaes.com Website: www.queenindiaes.com Phone: 0424 – 4061631
Mobile: +91 7373647070

QUEEN INDIA

ENGINEERING SERVICES

Internship Certificate

This is to certify that Mr. SIVAKUMAR M II Year Mechanical Engineering of JKK Munirajah College of Technology has successfully completed internship Program on Non-Destructive Testing (NDT) from 18.12.2023 to 22.12.2023 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

22.12.2023

FOR QUEEN INDIA ENGINEERING SERVICES,

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Authorized Signatory.

QUEEN INDIA ENGINEERING SERVICES ERODE

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

Gmail

Internship
1message

MON 27 NOV 2023 at 02.40 PM

From: SRIRAMKS<hodmech@jkkmct.edu.in>
Date: MON 27 NOV 2023 at 02.40 PM
Subject: Accepting for 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: **SURIYAKUMAR S YOGAPRAKASH M, DURAI ANBARASU S POOVARASU M and RAGU B**

Sincerely,

Mr.K.Sriram,
HOD/MECH
J K K.Munirajah College of Technology,
T.N.Palayam, Erode-638506,
Tamilnadu.

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Gmail

Internship
1message

TUE 12 DEC 2023 at 01.30 PM

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

Date: TUE 12 DEC 2023 at 01.30 PM

Subject: Internship -reg

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

Dear Sir,

I am writing to confirm my acceptance of your internship offer of 02.01.2024 to 06.01.2024 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: **SURIYAKUMAR S YOGAPRAKASH M, DURAI ANBARASU S POOVARASU M and RAGU B**

Sincerely,

HR Manager,
Periyasamy Hydraulic Equipment's,
Tirupur.

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

PHE
PERIYASAMY HYDRAULIC EQUIPMENTS

Makers of Green India

TO WHOM IT MAY CONCERN

This is so certify that Mr. SURIYAKUMAR S, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a internship in the hydraulics from 02.01.2024 to 06.01.2024 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: 06.01.2024

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

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

PHE

PERIYASAMY HYDRAULIC EQUIPMENTS

Makers of Green India

TO WHOM IT MAY CONCERN

This is so certify that Mr. YOGAPRAKASH M, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a internship in the hydraulics from 02.01.2024 to 06.01.2024 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: 06.01.2024

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

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

PHE
PERIYASAMY HYDRAULIC EQUIPMENTS

Makers of Green India

TO WHOM IT MAY CONCERN

This is so certify that Mr. DURAI ANBARASU S, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a internship in the hydraulics from 02.01.2024 to 06.01.2024 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: 06.01.2024

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

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

PHE
PERIYASAMY HYDRAULIC EQUIPMENTS

Makers of Green India

TO WHOM IT MAY CONCERN

This is so certify that Mr.POOVARASU M, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a internship in the hydraulics from 02.01.2024 to 06.01.2024 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: 06.01.2024

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

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

PHE
PERIYASAMY HYDRAULIC EQUIPMENTS

Makers of Green India

TO WHOM IT MAY CONCERN

This is so certify that Mr. RAGU B, student of B.E (Mechanical Engineering) J.K.K.Munirajah College of Technology. Has successfully completed a internship in the hydraulics from 02.01.2024 to 06.01.2024 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: 06.01.2024

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

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

J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

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 (2023-24)

S.NO	REGISTER NO	NAME OF THE STUDENT	NAME OF THE COMPANY	LOCATION	DATE
1.	731220114001	JAGANKUMAR S	SRI LAKSHMI INDUSTRIES	SALEM	24.09.2023
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			
10.	731220114011	THIRUMURUGAN M			
11.	731220114012	THIRUNAVUKKARASU S			
12.	731220114013	VELLINGIRI A			
13.	731220114301	GOWRISANKAR M			
14.	731220114302	KAVIN A			
15.	731220114501	PALANIKUMAR M			
16.	731221114004	MATHANKUMAR M			
17.	731221114005	PRABAKARAN S			
18.	731221114008	SATHEESH C			
19.	731221114009	VAIRAMUTHU S			

Principal
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(Autonomous)
T.N.Palayam, Gobi (Tk),
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J.K.K. MUNIRAJAH COLLEGE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi And Affiliated to Anna University, Chennai.
Accredited by NAAC with "A" grade
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20.	731221114010	VIGNESH S	SRI LAKSHMI INDUSTRIES	SALEM	22.09.2023
21.	731222114001	ARUN S			
22.	731222114002	GOWTHAM V			
23.	731222114003	JEEVA P			
24.	731222114005	NAVEENKUMAR N			
25.	731222114006	PARTHASARATHI R			
26.	731222114007	RAGUPATHI R			
27.	731222114008	RAJESHKUMAR K			
28.	731222114010	SANTHOSH M			
29.	731222114012	SIVAKUMAR M			
30.	731222114013	SURIYAKUMAR S			
31.	731222114014	YOGAPRAKASH M			
32.	731222114303	DURAI ANBARASU S			
33.	731222114304	POOVARASU M			
34.	731222114305	RAGU B			

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Gmail

Industrial Visit
1message

WED 06 SEP 2023 at 10.30 AM

From: SRIRAMKS<hodmech@jkkmct.edu.in>
Date: WED 06 SEP 2023 at 10.30 AM

Subject: Requesting Industrial Visit –reg

To: SRI LAKSHMI INDUSTRIES < srilakshmiindustrials@gmail.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 22.09.2023.

Yours faithfully,

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

Principal
J.K.K.Munirajah College of Technology
(Autonomous)
T.N.Palayam, Gobi (Tk),
Erode (Dt) - 638 506.

Gmail

Industrial Visit
1message

FRI 14 SEP 2023 at 2.20 PM

From: SRI LAKSHMI INDUSTRIES < srilakshmiindustrials@gmail.com>

Date: FRI 14 SEP 2023 at 2.20 PM

Subject: Accepting for 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 22.09.2023 in our company. So kindly make necessary arrangements for the same.

Sincerely,

HR Manager,
Sri Lakshmi Industries,
Salem– 636005
Tamil Nadu, India

Principal
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SRI LAKSHMI INDUSTRIES

(We Shaping the Future with Precision and Passion)

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 Sri Lakshmi Industries, Salem on 22.09.2024 as per the company norms and regulations completed successfully.

THANK YOU

SRI LAKSHMI INDUSTRIES

CONTACT US
Sri Lakshmi Industries
Contact Person: Venkatesh
260 Periyandi Lane,Steelplantroad,Solampallam
Salem - 636005, Tamil Nadu, India
+91-8048250384
https://www.sri-lakshmi-industries-salem/
PAN number : AHWPT8152H and GST Number : 33AHWPT8152H1ZO.

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