**LOGESHWARAN**

[**LOGESHWARAN.240070@2freemail.com**](mailto:LOGESHWARAN.240070@2freemail.com)

**CAREER OBJECTIVE**

To secure a challenging position where I can effectively contribute my skills as an engineering professional, possessing competent Technical Skills.

**EDUCATIONAL PROFILE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DEGREE** | **NAME OF THE INSTITUTION** | **BOARD/**  **UNIVERSITY**  **OF STUDY** | **YEAR OF PASSING** | **PERCENTAGE**  **/ CGPA** |
| M.E.  (Power & Electronics Drives) | Sethu Institute of  Technology,Kariapatti,  Virudhunagar. | Anna University, Chennai. | Pursuing | 7.8\* |
| B.E(EEE) | Sathyabama University, Chennai | Sathyabama University, Chennai | 2011 | 59 |
| XII | KVS Higher Secondary School | State board, Tamil Nadu | 2007 | 60 |
| X | KVS Higher Secondary School | State board, Tamil Nadu | 2005 | 73.2 |

**\* Up to 3rd SEM**

**AREA OF INTEREST**

* Power Electronics.
* Electrical Machines.
* Power Plant Engineering.

**PROJECTS UNDERGONE**

**PG PROJECT : “DESIGN AND IMPLEMENTATION OF CASCADED H-BRIDGE**

**MULTILEVEL INVERTER FED MEDIUM VOLTAGE DRIVES**

**USING RTOS CONTROLLER”.**

**UG PROJECT : “THREE IN ONE CONVERTER FOR REGULAR AND EMERGENCY LIGHTNING APPLICATION”.**

**SOFTWARE SKILLS**

* MATLAB, M.S.OFFICE.
* PHP, XML, C, C++.

**INDUSTRIAL VISIT**

|  |  |  |
| --- | --- | --- |
| **COMPANY NAME** | **AREAS COVERED** | **DURATION** |
| Gamesa Wind Mill Power station in Theni. | Turbine, Wind farm | 1day |
| Hydroelectric power plant, Vaigai. | Turbine | 1 day |

**JOURNAL PUBLICATION**

* **“DESIGN AND IMPLEMENTATION OF CASCADED H-BRIDGE MULTILEVEL INVERTER FED MEDIUM VOLTAGE DRIVES USING RTOS CONTROLLER”**, published in the journal, IJAER ANNA UNIVERSITY ANNAEXER-II by G.Soundra Devi, Dr.M.Santhi, S.Logeshwaran

**CO-CURRICULAR ACTIVITIES**

* One day workshop on “application of ANSYS software” on Feb2014.
* One day Faculty Development Program On “Embedded System Application in Solar Based Robotics” 31st March 2015.

**CONFERENCE**

* Presented a paper in an international conference on **“REAL TIME OPERATING SYSTEM BASED CLOSED LOOP CONTROL OF SINGLE SOURCE MULTILEVEL INVERTER FED INDUCTION MOTOR DRIVE”** from Sethu Institute of Technology.
* Presented a paper in a national conference on **“THREE IN ONE CONVERTER FOR REGULAR AND EMERGENCY LIGHTNING APPLICATION”** from Sethu Institute of Technology.

**DECLARATION**

Hereby I declare that above particulars are true to the best of my knowledge. I will be sincere and thankful,if an opportunity is given to prove myself in meeting up organization goals.