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| Dama Yogeswar Reddy | EMAIL ID: reddyyogi959@gmail.com | |
|  | PHONE NUMBER: +91 8892846949 | |
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**CAREER OBJECTIVE**:

**To be in the field of academics as a teacher where I can use my passion to develop young minds and work for the overall development of students.**

**WORK EXPERIENCE: Working as Assistant Professor in Golden Valley Integrated Campus in Electrical and Electronics Engineering.**

**EDUCATIONAL QUALIFICATIONS:**

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| --- | --- | --- | --- | --- | --- |
| **Degree/ Examination** | **Institute/Univ./Board** | **Yearof** |  | **Percentage(%)** |  |
|  |  | **Passing** |  |  |  |
|  |  |  |  |  |  |
| **M.E in** | **SATHYABAMA** | **2017** | **7.5** | |  |
| **EMBEDDED SYSTEMS** | **UNIVERSITY** |  |  | **CGPA** |  |
|  |  |  |  |  |
|  |  |  |  | |  |
| **B.E in EEE** | **SAFA Engineering College,** | **2014** | **63.12%** | |  |
|  | **Kurnool** |  |  |  |  |
|  |  |  |  | |  |
| **Intermediate** | **Narayana junior college,** | **2010** | **71.3%** | |  |
|  | **Tirupathi.** |  |  |  |  |
|  |  |  |  | |  |
| **SSC** | **Valmeeki high** | **2008** | **75.1%** | |  |
|  | **School,Kadiri.** |  |  |  |  |
|  |  |  |  |  |  |

**ACHIEVEMENTS:**

* I did My Project in **“ISRO” at “SPACE APPLICATION CENTRE” as** M.E Projecton **“Implementation of Serial Communication Using MicroBlaze Processor”.**
* I achieved best project award in “National Conference on Emerging Trends in VLSI, Embedded and Nano Technologies” [**NCEVENT]** in association With BSNL Held at Sathyabama University.
* I achieved as best appreciation award in ICATEMS-International Conference on Advanced Technologies in Engineering, Management and Sciences 2017, Golden Valley Integrated Campus, Madanapalle, Andhra Pradesh, 27-28th October 2017.

**PROJECT:**

**M.E Project:**

**Title: “Implementation of Serial Communication Using Microblaze Processor”**

**Details:** The aim of the project is to design and implement a micro-blaze system with FPGA. Some of the decisions and design tradeoffs which must be made during the design process like System on Programmable Chip (SOPC) based on Kintex-7 FPGA which is developed using micro-blaze RISC soft-core processor. Creation of different peripherals like UART interface, HDMI interface has to be designed using Xilinx Embedded Development Kit (EDK) tools.

**Publications Details:**

**Issue:** Special issue

**Year:** 2017**; Pages:** 122-132

**Reference link**: http://www.jardcs.org/abstract.php ?archiveid=1401

**B.Tech Project:**

**Title: “Grid Connected Single Phase Rooftop PV System with Limited Reactive Power supply”.**

Details: This paper proposes single phase synchronous reference frame (SRF) theory based current controlled PWM controller for the voltage source converter (VSC) to realize maximum generated power evacuation by maintaining the DC link voltage constant without battery support, low THD sinusoidal line synchronized current output, and limited reactive power compensation based on the unutilized capacity of the inverter. PV power is being tracked always at MPP through incremental conductance (IC) method.

**Languages :** Programming on C, Embedded C, Java

**SOFTWARE SKILLS:**

* ANSI C.
* Keil Software
* Edit plus Software
* Vivado Software

**HARDWARE SKILLS:**

* Installing and configuring the Peripherals, components and drivers Using Vivado Software for synthesis and implantation on Soft ware Development.
* Installing and configuring the peripherals, components and drivers Using PLC Programming.

**AREAS OF INTREST:**

* Digital Logic
* Micro Controllers
* Embedded System
* Networking

**ACADAMIC CURRICULAR ACTIVITES:**

* Attended training on Electronics based applications in Airport Authority of India.
* Attended training on P.L.C at Hindustan Automation Solutions.
* Attended training on National Institute of Electronics and Information Technology –NIELIT on “Embedded System Design Using Zynq 7000 series in Association with Government of India.

**EXTRA CURRICULAR ACTIVITIES:**

* My team built a very effective irrigation system during my Peace Corps tour.
* Effectively organize committees.
* Editor as well as Team Leader in Publishing Magazine IC-BUS.

**PAPER PRESENTATIONS:**

Presented a paper on “BRAIN CONTROL DEVICES” held in CIT College at Chennai.

**WORKSHOPS:**

Attended workshop on “ROBOTICS” Organized by Anna University.

**Conference Attended:**

NCEVENT- National Conference on Emerging Trends in VLSI, Embedded and Nano Technologies Sathyabama University, Chennai.

ICATEMS-International Conference on Advanced Technologies in Engineering, Management and Sciences 2017, Golden Valley Integrated Campus, Madanapalle, Andhra Pradesh, 27-28th October 2017.

**STRENGTHS:**

Good organizing skills, team spirit, dedication towards work, positive attitude, willingness to learn new things.

**PERSONAL PROFILE:**

Date of birth : 20th May 1993.

Nationality : Indian.

Languages known : Telugu, English

Passport Number : P3773711

Permanent Address : 3-37, Damvandla Palli, Pulakunta. K (Post), Nallacheruvu Mandal, Anantapur District, Andhra Paredsh-515551

Hobbies : Rooftop Gardening, Spending time with friends.

DATE:

PLACE: (DAMA YOGESWAR REDDY