**NALLAMEKALA LINGARAO**

Nallamekala.1992@GMAIL.COM

+91-9966829549

**Career Objective:**

To be associated with a progressive organization that gives scope to apply my knowledge and skills and to be a part of a team that works towards the growth of the organization.

**Educational Details:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **Discipline /**  **Specification** | **School / College** | **Year** | **Percentage**  **(%)** |
| Bachelor of technology  (B.tech),EEE | Vignan’slara institute of technology and sciences | Jawaharlal Nehru Technological University,kakinada, Andhra Pradesh | 2009 – 2013 | 58.54% |
| Intermediate  (M.P.C) | Narayana junior college | Board of Intermediate Education, Andhra Pradesh | 2007- 2009 | 80.66% |
| S.S.C | Sreesai residential school | S.S.C Board, Andhra Pradesh | 2006-2007 | 84.16% |

**Academic Project:**

**Project tittle : “**ZCS Based Resonant Switched DC-DC Buck Converter”.

**Tools used :** MATLAB

**Duration :** 3 months

**Team size :** 4 members

**Position :** Team member

**Project summary:** In this project Zero Current Switching (ZCS) based resonant switched DC – DC buck Converter has been implemented. This converter uses the ZCS technique for dc-dc converters with the concept of resonant switches. The resonant switch which is a combination of switching device and LC network offers advantages of quasi- sinusoidal current waveforms, zero switching stress, zero switching losses, self commutation and reduced Electromagnetic interference. They are validated through the simulation study in MATLAB/SIMULINK environment.

**Technical Skills:**

* Basic computer knowledge, Ms-office, Mat lab.

**Working experience:**

* I have previous work experience in DIGICALL in domestic process for 6 months.

**Strenghts:**

* Good communication skills.
* Flexibility and adaptability.

**Extra Curricular:**

* Volunteer and One of the Organizers of SPOORTHI, a national level project expo on the eve of VIGNAN MAHOTSAV-2012.

**Personal information:**

Name : NALLAMEKALA LINGA RAO

Father’s Name : N SATYANARAYANA RAO

Gender : MALE

Date of Birth : 24-05-1992

Marital Status : Single

Nationality : Hindu, Indian

Languages Known : English, Telugu.

Address : D.NO 9-47, Yadav Street

Duggirala Mandal Post

Guntur district, Andhra Pradesh

**Declaration**

I hereby declare that the above furnished details are true to the best of my knowledge and belief.

**Place: Hyderabad N. LINGA RAO**