**CURRICULUM VITAE**

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**MANOJ SAI SINDIYA.P**

B.Tech in Electrical and Electronics Engineering

Dr.no: 23-1061/3/A,B,

Reddy Nagar, Vinukonda(md),

Vinukonda-522647,

Guntur(dt),Andhra Pradesh.

**CAREER OBJECTIVE:**

Looking for a career opening which promotes my personal and professional growth and provides me opportunities to prove my mettle to the growth of the organization. Sincere, hard working, go getter with the desire to turn impossible to possible.

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**PERSONAL PROFILE:**

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Father’s Name : P.Ch.Mastan Telephone: 91-9441275607

Mother’s Name : P.V.Ramana Home : 0863-2223296

Sex : Female Web : xxxxxxxxxxxxxx

Date of birth : 26th July,1992 E-mail : c.sindhiya@gmail.com

Nationality : Indian Blog : xxxxxxxxxxxxxxxxxxxx

Languages known : Telugu,English,Hindi

**EDUCATIONAL PROFILE:**

* **Bachelor of Technology** in **Electrical and Electronics Engineering** with 75**%** from Chalapathi Institute of Engineering And Technology, Lam, Guntur, affiliated to ANU University, Andhra Pradesh.

Individual Semister Marks %:

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| --- | --- | --- | --- | --- | --- | --- |
| Sem-i | Sem-ii | Sem-iii | Sem-iv | Sem-v | Sem-iv | Sem-vii |
| 70 | 64.23 | 74 | 80.12 | 71 | 80.91 | 82.03 |

* **Intermediate** (12th) in M.P.C. with 82.9% from Sri Chaitanya Junior College, Guntur.
* **Secondary School Certificate** (10th) with 79.33%from Geethanjali High School, Vinukonda.

**COMPUTER PROFICIENCY:**

* Language: C
* Operating Systems: Windows XP/Vista/Windows 7/Windows 8.
* Software’s: MATLAB, PSPICE.
* **PERSONAL TRAITS:**
* Hardworking, honesty
* Positive thinking
* Accepting challenges
* Ability to do hard work and willing to relocate.
* **AREAS OF INTEREST:**
* Electrical and Electronic field
* Computers Hardware
* Web Designing
* **CERTIFICATIONS:**
* Won many certificates of winning in sports of school level.
* Won certificates of winning in speech and writing competitions.
* Won certificates of winning in singing.
* Won active participation certificates.
* **PROJECT WORKS UNDER TAKEN:**
* **MAIN PROJECT:**
* **A Novel Low Inverter For Extended Speed-Torque Characteristics Of Spindle Motor:**

This project presents two low cost inverter topologies for to drive a spindle motor at high speed with high starting torque with the help of bi-polar starting and uni-polar running algorithm. These two topologies have been realized with only eight switches, which are far less count as compared with other available topologies for driving of spindle motor.

A spindle motor is a small, high-precision, high-reliability electric motor that is used to rotate the shaft, or spindle, on which the platters are mounted in a hard disk drive (HDD). In this change over speed is from bi-polar to uni-polar. The topologies have been simulated using MATLAB/Simulink and the results are seen.

* **MINI-PROJECT:**
* **Speed Control of Induction Motor Using Fuzzy Logic:**

The aim of this project is to control the speed of the induction motor using fuzzy logic. That means during the operation of induction motor under any criteria we have to increase or decrease the speed according to the requirement. So, here we apply fuzzy logic method to control its speed instead of manual operation.

**HOBBIE PROJECTS:**

* **Substation Survey:**

During holidays after completion of my B.Tech, I visited a sub-station of Tadikonda which is 110 km distance from our native. I observed each and every thing like electricity transmission - distribution, working of transformers, functioning of inductors etc., and surveyed the amount of electricity collected and distributed by the station per a day.

* **Robotics:**

I along with my two friends made a small robot which is loads and unloads the weight. We have used four wheels, two induction motors and some other gadgets to make it. Finally we have seen a successful result after 15 days of hard work.

* **EXTRA CURRICULAR ACTIVITIES:**
* Coordinator of Carbon Credit Race in college.
* Active participation in all events.
* Anti-ragging squad member in college.
* Participated in ppts of silver jubilee Tech fest of RVR & JC College.
* **DECLARATION:**

I hereby declare that the particulars furnished above are true to the best of my knowledge.

Date:

Time: (P Manoj Sai Sindiya)