**MANIAN. M. R. S.**

13, North Street,

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India.

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**CAREER OBJECTIVE**

I am energetic and dynamic person to work hard in a position based on my back ground. I am innovative and willing to learn more on a continual basis. I would strengthen my technical and commercial skills coupled with overall personality development in order to face the challenging decade ahead.

**PROFESSIONAL EXPERIENCE**

Working as **Design Engineer** in **STERLING AND WILSON LIMITED** from 15th February 2012 to till date.

 **Academic Performance**

**BACHELOR OF ENGINEERING,** specialized in Electrical and Electronics Engineering, Ponjesly college of Engineering, Nagercoil, Affiliated to Anna University, Chennai.

* B.E. - May 2011, Marks Secured 77%.

**HIGHER SECONDARY COURSE**, major as Maths and Biology, in S.M.S.M. Hr. Sec. School, Suchindrum, State Board, Tamilnadu.

* HSC - March 2007, Marks Secured 80.2%

**SECONDARY SCHOOL LEAVING CERTIFICATE,** Government High School, Kulasekarapuram, State Board, Tamilnadu.

* SSLC - May 2005, Marks Secured 85%.

**OTHER COURSES:**

Diploma in Electrical CAD Designing.

**Industrial training (ug):**

* I have undergone inplant training in Tuticorin Thermal Power Plant.

**DESCRIPTION:**

During this training I did the study project on Electrical Energy Generation in Thermal Power Plants.

**Computer proficiency:**

* **Packages :** MS word, power point, excel.
* **Programming Languages :** C, C++, and JAVA.

**EXTRA CURRICULAR ACTIVITIES:**

* Presented papers on the topics ‘Doubly fed induction generator’ in different institutions.

**PROJECT DETAILS:**

**TITLE:**

A Non-Traditional Optimization for Power System Expansion Planning.

**DESCRIPTION:**

 My project is to find out the solution for the Power System Expansion Planning problem using Genetic Algorithm. The objective of the project is to find out the optimal solution for Transmission Expansion in a Power System subjected to some constraints by using MATLAB coding.

**SKILLS:**

* Fast Learner.
* Friendly and work well with people.
* Smart Worker.

### DECLARATION:

I hereby declare that all the details furnished by me above are true to my best of knowledge.

**Yours Truly,**

**PLACE:** CHENNAI

**DATE: (MANIAN.M.R.S)**