FARHEEN. N M.E (PED)

AIME Membership

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**OBJECTIVE:**

To obtain a position as an active employee in a growing, reputable company where I can contribute my experience, proactive attitude and positiveness to help improve the company and myself.

**AREAS OF INTERESTS**

**Electrical**

* Renewable sources
* Power electronics and drives
* Control system
* Power system
* Transmission and distribution

**Operating Systems**

* Windows 98, 2000, XP, **7**.

**Application Packages**

* Microsoft Office suite.

**Networking**

* Network Architecture
* Cryptography

**Projects**

* Developed a virtual and a working prototype of **“*State Feedback Speed Control of Permanent Magnet Synchronous Motor for an Electric Vehicle”***in 2016-2017.
* Had taken up a project with National Institute of Wind Energy-Chennaion **“*Remote Monitoring of DC energy from photo-voltaic panel*”** in 2015.

**Papers Presented**

* International Conference on **“Soft computing Applications to Power systems and Power Electronics”**April 2017**.**

**Papers Published:**

* **International Journal of Scientific Development and Research** (IJSDR) volume 2, issue 7 , July 2017

**Practicum Experience in India**

* Currently a lecturer in Electrical and Electronics Engineering , **ISHWAR Institute of Prosthetics and Orthotics.**
* Academic Supervisor in **Fathima Matriculation Hr.Sec School**, September 2017
* Implant Training in **Southern Railway AC Loco,** December 2014.
* Soft Skill Training program for five days conducted by **Corner stone,** December 2013.
* Implant Training in **BSNL,**May 2012.

**EDUCATION**

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| --- | --- | --- | --- |
| **Degree** | **Year of Passing** | **School/Institute** | **Board/University** |
| **MASTER OF ENGINEERING**  **(PED)** | 2017 | Sri Venkateswara College of Engineering | ANNA UNIVERSITY |
| **BACHELOR OF ENGINEERING**  **(EEE)** | 2015 | Prathyusha Institute of Technology and Management | ANNA UNIVERSITY |
| **HSC** | 2011 | S.B.O.A Matriculation & Higher Secondary School | STATE BOARD |
| **SSLC** | 2009 | S.B.O.A Matriculation & Higher Secondary School | MATRICULATION |

**GATE SCORE (2018): 6.67**

**Conferences/ Workshops Attended in India**

* International Conference on “Soft computing Applications to Power systems and Power Electronics” April 2017.
* National Workshop on “Fuzzy logic techniques and its Applications in Science and Engineering” March 2017.
* National Workshop on “State Feedback Controllers for Power Electronics and Power Systems Applications” March 2017.
* National Workshop on “Design of Controllers and Compensator using Matlab” February 2016

**PERSONAL PROFILE**

Date of Birth : 14thJune 1994

Sex : Female

Nationality : Indian

Marital Status : Single

Languages Known  :   English, Hindi, Urdu and Tamil