**CURRICULUM VITAE**

**ALIYA**

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| **CAREER OBJECTIVE** |

# To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me to grow while fulfilling organizational goals.

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| **ACADEMIC QUALIFICATIONS** | | | | |
| **Course** | **Name of The Institution** | **Board/University** | **Year of Passing** | **Percentage** |
| M.E in POWER AND ENERGY SYSTEMS | University Visveswaraya collage of Engineering.Banglore | Bangalore university | Pursuing,  Anticipated date of Graduation December-15 | 81%(Average of three semesters) |
| AMIE in Electrical and Electronics Engineering | Visveswaraya Institute of Engineering Technology , Kottayam | The Institution of Engineers(INDIA) | 2013 | 8.71(CGPA) |
| CLASS XII | St.Gemma’s G.H.S.S Malappuram | Kerala HSE Board | 2009 | 92.83% |
| SSLC | St.Gemma’s G.H.S.S. Malappuram | Kerala State Board | 2007 | 95% |

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| **COMPUTER SKILLS** |

* Mi Power, MATLAB (Power system softwares)
* RT-LAB, HYPERSIM (Real time Softwares)
* Other (MS tools)

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| **AREA OF INTEREST** |

* Economic Dispatch,Optimisation,Smart Grid, Load Flow

**ACADEMIC PROJECT AND SEMINAR DETAILS**

* Project on “**A Novel Algorithm for Intelligent Home Energy Management**”.
* Built exciter library for **HYPERSIM** software as a part of internship.
* A mini-project on **“Development of a controller for economic load dispatch by generating units under varying load demands**”.
* A project on “**Capacitance Measurement and Significance of Power factor Improvement**”**.**

**WORKING EXPERIENCE**

* Successfully completed 8 months internship in **OPAL-RT TECHNOLOGIES**. Worked on **RT-LAB** and **HYPERSIM** real time softwares. Worked in **Electrical Modeling and Simulation** team.

**PERSONAL ATTRIBUTES**

* Leadership skill
* Self-motivated
* Positive attitude
* Flexible
* Hard working

**ACHIEVEMENTS**

* **Suman sarma** [All India ladies second highest] award for **AMIE Section -A.**
* Associate Member in Institution of Engineers (India).
* Qualified **GATE2013** with **88.31**percentile.

**DECLARATION**

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