**CURRICULUM-VITAE**

 **SIJO**

**SIJO.305839@2freemail.com**

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|  **CAREER OBJECTIVE**  |

A challenging career in your company as an Electrical Engineer which utilizes my existing knowledge, which provides complete job satisfaction and an environment to establish myself as a professional, To be honest and effective, give best of my strengths to the organization and direct my learning and skills towards organization’s objective and growth.

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| **EDUCATION** |

* **B.E in Electrical and Electronics Engineering.**

**Institution**: Udaya School of Engineering, Nagercoil.

**University**: Anna University, Tirunelveli.

**Year:** 2007-2011

**Aggregate Score**: 78**%**

* **H.S.C**

 **Institution:** St. Johns Higher Secondary School, Undancode.

 **Year:** 2007

 **Aggregate Score:** 72**%**

* **S.S.L.C**

 **Institution:** St.Thereses Convent GHSS, Neyyattinkara.

 **Year:** 2005

 **Aggregate Score:** 81**%**

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| **ACADEMIC PROJECT** |

 **Title :** DISTRIBUTED FACT - A NEW CONCEPT FOR REALIZING GRID POWER FLOW CONTROL

 **Description:**

Flexible AC Transmission systems (FACTS) devices are used to control power flow in the transmission grid to relieve congestion and limit loop flows. High cost and reliability concerns have limited the wide spread deployment of FACTs solutions. This paper introduces the concept of Distributed FACTS (D-FACTS) as an alternative approach to realizing cost effective power flow control. By way of example, a distributed series impedance (DSI) and a distributed static series compensator (DSSC) are shown, that can be clipped on to an existing power line and can dynamically and statically, change the impedance of the line so as to control power flow.

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| **WORK EXPERIENCE** |

* **WHITE CONSTRUCTIONS (Engineers & Contractors) Designation:** Electrical Engineer **Location:** Parassala, Trivandrum, **Duration:** July 2012 – Still working

**Company Profile:**

White Constructions, one of the leading Consultants for buildings in construction industry.

**Job Profile:**

* Design & drafting of Lighting, Power, Fire Alarm ,Telecom for buildings

**Projects Undergone:**

* Designed electrical systems for residential buildings
* Designed electrical systems for shopping complex
* **Kerala State Electricity Board (KSEB). Designation:** Trainee at 110 KV Substation **Location:** Parassala, Trivandrum. **Duration:** Jan 2012 - Jun 2012

**Company Profile:**

The Kerala State Electricity Board, constituted by the Government of Kerala is in the business of Generation, Transmission and Distribution of electricity and striving to provide quality electricity at affordable cost to all classes of consumers in the state of Kerala.

**Job Profile:**

* Gathered in depth understanding of substation layouts and feeding arrangements.
* Worked on operating the instructions and maintenance of the equipments like transformers, switching gears, protection equipments, and earthing systems.
* Battery maintenance was also a major part of the training curriculum.

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| **INDUSTRIAL TRAINING** |

**Keltron:**

**Description:** Did implant training in Security systems Group (SSG), Special Products Group (SPG) and Power Electronics Group (PEG).

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| **ENVIRONMENTS AND TOOLS** |

* AUTOCAD
* MEPCAD

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| **COMPUTER SKILLS** |

* Microsoft Word
* Microsoft Excel

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| **COMPETENCIES** |

* Project Documentation
* Technical Writing

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| **LANGUAGES KNOWN** |

* English(Read,Write,Speak)
* Malayalam(Read,Write,Speak)
* Hindi(Read,Write)
* Tamil(Read,Speak)