**Ashwini Mohan**

# Mysuru, India

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# CAREER OBJECTIVE:

To be a part of company that indulges professional growth which provides challenging and rewarding career while allowing me to utilize my knowledge and skills that I have accomplished till date.

# EDUCATIONAL QUALIFICATION:

|  |  |  |  |
| --- | --- | --- | --- |
| Course | Board/University | Institution | Percentage |
| B.E | Visvesvaraya Technological University | NIE Institute of Technology | 63.70 |
| PUC | Department of Pre-University Education | Marimallapa college, Mysore | 57.33 |
| 10th | Karnataka Secondary Education Examination Board | Sadvidya High School | 73.12 |

**SOFTWARE PROFICIENCY:**

* Language: C, C++
* Operating system: Windows 7, Windows XP
* Application Packages: MATLAB

# CAREER EXPERIENCE:

* Unilog Content Solutions Pvt Ltd
* One year experience as data analyst
* >1year experience as quality analyst

# TECHNICAL PROJECT:

**Venue:** NIE Institute of Technology Mysore, India.

**Duration:** October 2010 to June 2012.

**Description:** In emerging electric power systems, increased transactions often lead to the situations where the system no longer remains in secure operating region. The flexible Ac transmission system (FACTS) controllers can play an important role in the power system security enhancement. However, due to high capital investment, it is necessary to locate these controllers optimally in the power system. This project proposes a genetic algorithm to seek the optimal location of FACTS device i.e. Thyristor Controlled Series Compensator (TCSC) which is one among the FACTS device in a power system to improve the load ability of its lines & minimize its total loss.

Proposed algorithm is tested on IEEE 5 bus & IEEE 14 bus power systems

**Software Used:** MATLAB and Artificial Intelligence (AI) Technique

# STRENGTHS:

* + Ability to work on own initiative and as a part of team.
  + Dedication towards assigned work.
  + Organizing skills
  + Thirst for Knowledge
  + Proactive

**PERSONAL DETAILS:**

Name: Ashwini Mohan

Languages: Kannada, English, Hindi

Date of Birth: 08 May 1990

**TRUTH DECLARATION:**

I hereby declare that the information given above is true to the best of my knowledge & belief.

Place: Mysore

Date:

Signature: