
Vandana

#608, Bhagalaxmi,
RMV 2nd stage New BEL Road,
Devsandra, Bangalore-560094.
E-mail : vandana.ask@gmail.com
Contact No: 9164319780



EDUCATION

- **M.E in Power & Energy Systems** from Bangalore University, Bangalore, India. Completed in 2012.

Project Work: **“Improvement of dynamic performance of AGC under open market scenario employing TCPS and AC-DC parallel tie line”**

This project presents an analysis on dynamic performance of a two area hydrothermal system interconnected via parallel ac/dc links when subjected to parametric uncertainties. It also deals with effect of Thyristor controlled phase shifter (TCPS) in series with AC tie line in the presence of integral controller under open market scenario. The dc link is used as system inter-connection in parallel with ac tie line.

The project is done using Matlab Simulink.

- **B.E in Electrical & Electronics Engineering** from Visvesvaraya Technological University, Karnataka, India. Completed in 2008.

Project Work: **“Monitoring & Controlling of Sub-station with Scrolling Display”**.

In this project microcontroller is used to monitor the voltage, current and temperature in a sub-station which is continuously displayed on the scrolling display and to protect the system from the rise in mentioned parameters by giving an alarm signal.

PROFESSIONAL EXPERIENCE

More than 3 years of experience in teaching

AREAS OF INTEREST

Power System (Generation Transmission & Distribution), Machine Design

MEMBERSHIP IN PROFESSIONAL BODIES

ISTE Member : LM90919

INDUSTRIAL TRAINING

Undergone industrial training in BHEL EDN, Mysore Road, Bangalore in 2011-12

SOFTWARE SKILLS

- PSPICE, MATLAB
- MIPOWER.
- CADD

SEMINARS PRESENTED

- Presented a seminar on **“Power System Stability Enhancement Using UPFC”** during first semester of M.E course
- Presented a seminar on **“Reliability Enhancement of Power System Using Powerformer™”** during second semester of M.E course
- Presented seminar on **“Improvement of Dynamic Performance of AGC Considering Two Area Hydrothermal System”** during third semester of M.E course

STRENGTHS

- Hard working.
- Ability to work in a team & individual.
- Good listener & quick learner.

PERSONAL DETAILS

Name	Vandana
Date Of Birth	6 th March 1987
Gender	Female
Nationality	Indian
Father's Name	Irappa Wamane
Languages Known	English, Kannada, Hindi & Marathi
Hobbies	Handicrafts, Cooking, Chatting With Friends, Listening Music
Permanent Address	D/O Irappa Wamane H.No:11-843/1, M.S.K Mill Road, Basavanagar Gulbarga-585103
