CURRICULUM VITAE

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CAREER OBJECTIVE:

To be a part of dynamic team so as to accomplish challenging tasks undertaken in the organization for mutual growth and development.

SUMMARY:

* Have good communication skills and adaptable.
* Commitment and intended to do the project effectively in time.
* Have a good grasping power.

EDUCATIONAL QUALIFICATION:

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| --- | --- | --- | --- | --- |
| **Education** | **School/College** | **Board/University** | **Aggregate** | **Year Of Passing** |
| M.Tech  (EPS) | Madanapalle Institute of Technology & Science | JNTUA University | 9.4 | 2014-2016 |
| B.Tech  (EEE) | Golden valley Integrated Campus | JNTUA University | 77.77 | 2009-2013 |
| Intermediate | Sri Chaitanya Jr.College | Intermediate Board, A.P | 88.4 | 2007-2009 |
| SSC | Govt.high school, pileru | Board Of Secondary Education, A.P | 76 | 2007 |

TECHNICAL SKILLS

**Languages :**  Excel, MS office.

**Database :** Dotnet, SQL.

soft kills

* Presentations and Public speaking
* Ability to accept and learn from critics
* Hard working, ability to adapt unknown tasks quickly in any team.
* Energetic in holding Responsibilities

Project details:

B.Tech Project:

Title: Voltage Controlled SEIG based wind substation using FACTs Devices & ULTC Transformer

Description:

This project demonstrates that the power electronic based power conditioning using custom power devices like STATCOM and ULTC transformer can be effectively utilized to improve the network voltage profile and for minimizing the steady-state loading of the STATCOM

M.Tech Project:

Title: AGC of Two Area Power System by FO-PID Controller Under Deregulated Environment.

Description:

In the present project, a Differential Evolution Algorithm (DE) optimized FO-PID controllers (FO-PID) have been anticipated for Automatic Generation Control of multi area power system. It is observed that better dynamic performance are prevailed with proposed DE optimized FOPID controller equated to a PIDF controller. Generation Rate Constraints (GRC) has been considered to have a more realistic power system. The system has been investigated all possible of power transactions that acquire place under deregulated environment. Due to the above reason a small improvement in ITAE value is obtained with IPFC only compared to the case when both IPFC and RFB are absent. Additionally, Redox Flow Batteries (RFB) is integrated in area 1 together with IPFC in order to improve the system performance. It is detected that in all the cases (poolco based, bilateral based and contract violation based) the deviation of frequency becomes zero in the steady state with corresponding application of IPFC and RFB which assure the AGC requirements. The performance and robustness of proposed controller was analyzed for different change in load disturbance. The effectiveness of FOPID controller provides better controlling action. The comparison shows that FOPID controller gives lesser settling time with zero steady state error. FOPID controller improves the dynamic performance of the two area multi area power system.

EXTRA CURRICULAR ACTIVITIES:

* Participated in many technical fests and inter college fests
* I worked hard for the TechnoGV-2k13, a technical association as a coordinator

Personal Details:

* Name : M.Dhakshayani
* Father Name : M. Subba Reddy
* Mother Name : M.Vijaya Lakshmi
* Date of Birth : 30 -04-1991
* Sex : Female
* Marital Status : Single
* Nationality : Indian
* Permanent Address : Do-No:4-417,Indira nagar, Bangalore.
* Languages Known : English, Telugu

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place: Hyderabad Signature Date: M.Dhakshayani**