

Ayush Chitrey

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To be an astute learner and the best performer in your organization. So that I can build an Innovative career in your esteemed organization by using my skills and other significant talents.

ACADEMIC QUALIFICATIONS

- B. Tech (Electrical & Electronics Engineering) from I.T.S. Engineering College (Greater Noida), UPTU, Noida (2014) with 65.42*%.
- XII from National Institute Of Open Schooling Passed in 2010 with 69.83%.
- X from Gyansthal Public School, Mahoba (U.P.) Passed in 2007 with 62.6%.
(*Aggregate according to U.P.T.U.)

ACADEMIC PROJECT:

- ➔ **Title: Dynamic Stability Enhancement in Power System using Fuzzy Logic based Power System Stabilizer through MATLAB.**
- ➔ **Technology** : MATLAB
- ➔ **Platform used** : Windows NT
- ➔ **Summary** : In the proposed work a fuzzy based Power system stabilizer is to be designed for a single machine infinite bus bar (SMIB) system. The whole work is to be carried out in MATLAB 2009a. The simulations are to be carried out on a state space model of SMIB Energy system with FLC and conventional controller in the presence of small disturbances in the system. The effectiveness (steady state error e_{ss} , overshoot M_p and settling time t_s) of fuzzy controller is to be compared with the conventional PSS. Further the complexity of proposed Fuzzy PSS may be reduced by reducing the number of fuzzy Rules. The simple design approach and smaller rule base is easy to realize and can provide better performance compared with the conventional power system stabilizer and Fuzzy Logic Power system stabilizer.

TECHNICAL CERTIFICATIONS:

PGDAC: Post Graduate Diploma in Automation and Control

TECHNICAL SKILLS:

- Knowledge on Electrical Machines, Control System.
- Knowledge on Relay and Control panels.
- Knowledge of Panel Wiring (Troubleshooting-Power wiring and Control wiring).
- Excellent in PLC Programming and Configuration: ABB, Siemens, Delta, Schneider, AB, SCADA, Honeywell.
- Knowledge on HMI/SCADA configuring, designing and interfacing.
- Knowledge on VFD, Pneumatics & Field Instruments.
- Basic knowledge of MATLAB (Matrix Laboratory).

ACCOLADES:

- Worked as a Deputy Coordinator of the Intercollege Tech-Fest (TECHTRIX'12) organized by college.
- Manages a Poster Presentation Competition organized by ERGON SOCIETY of EEE Department.
- Secured Second prize in Science Exhibition Model Display held in school.
- Participated in intercollege sport activities.

TRAINING:

- Have done 4 weeks training in Turbine Maintenance Dept. at Panki Therma Power Station, Kanpur.
- Completed 4 week training on Communication Network from B.S.N.L., Kanpur.
- Completed 6 weeks training on PLC & SCADA from SOFCON INDIA Pvt. Ltd. Noida.

HOBBIES & INTEREST:

- Music
- Playing Cricket
- Reading Novels
- Diary Writing
- Travelling

STRENGTHS:

- Team player with a strong work Ethic.
- Quick Learner
- Flexible in adapting to the surrounding.
- Determine to work hard.

PERSONAL DETAILS:

Date of Birth : 10 November, 1992
Sex : Male
Father's Name : Mr. Mukesh Kumar Saxena
Nationality : Indian
Language known : English and Hindi
Permanent Address : s/o- Mr. Mukesh Kumar Saxena ATO, Treasury Office Mahoba-210427.
Current Address : 401 Sri Vandana Regency Gulmohar Enclave, Opp. Sankara Eye Hospital,
Kundalhalli, Bangalore – 560037.
Marital Status : Single

DECLARATION:

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

Place:

Date:

Ayush Chitrey