

GYANENDRA PRAKASH

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CAREER OBJECTIVE

An enthusiastic and disciplined person looking for a stable position as a lecturer to share my knowledge for the improvement of students and growth of the organization.

ACADEMIC CREDENTIALS

Course	College	Year	%AGE /Pointer
M.TECH (Control & Industrial Automation)	NIT SILCHAR	2017	8.04
B. TECH (Electrical Engineering)	BBDNIIT(UPTU)	2014	74.46
Senior Secondary School Examination(CLASSXII)	MAHARISHI VIDYA MANDIR(CBSE), FATEHPUR	2009	67.4
Secondary School Examination (CLASS X)	POLICE MODERN SCHOOL(CBSE), LUCKNOW	2007	74.8

PROJECT DETAILS

- My project topic is “**Study of control strategies to improve Micro-grid transient and dynamic performance during islanding mode**”
 - In my proposed work, MG consists of an IG (squirrel-cage), a flywheel, an ECS (energy capacitor system) and main grid.
 - My control strategies are droop control for inverter attached with flywheel, current control for VSC inside ECS and small signal averaging model for DC-DC buck boost inside ECS.
 - PI blade pitch controller with MPPT technique for wind variation.
 - Aim is to control frequency & voltage fluctuation inside MG.

SOFTWARE AND HARDWARE SKILLS

- Programming Language : C, C++
- Working Platform : Windows, MS Dos
- Software Worked On : MATLAB, VB, ORACLE
- Basic Knowledge Of : Microprocessor 8085,8086,
Embedded System, dSPACE

PROFESSIONAL TRAINING

- Pursued 3 weeks training in **Uttar Pradesh Power Corporation Limited** where I became familiar with various technical areas concerning **Power Transmission, Power Distribution, Transformer, Switch Gear Equipment etc.**

KEY SKILLS

- **Manage the teaching plan for students.**
- **Provide them practical knowledge.**
- **Good explanation skills.**
- **Enthusiastic and hard working.**
- **Supervising the abilities of students.**

HOBBIES

- **Playing cricket**
- **Reading Novels & listening music**
- **Online net surfing**

PERSONAL DETAILS

- Date Of Birth : 28 March 1992
- Gender : Male
- Languages known : English, Hindi

DECLARATION

I solemnly declare that all the above information provided is correct to best of my knowledge and belief.

Date: -

Gyanendra Prakash

Place: -