

CV of Suranjana Bharadwaj

Name: **Suranjana Bharadwaj**

Designation: Assistant Professor

Address for Communication: (office) Dept. of Electrical Engineering, GIMT, Guwahati

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Sex: Female

Date of Birth: 29.05.1987

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	2004	SEBA	
2	HSSLC/10+2 Std.	2006	AHSEC	
3	Degree (Please Specify)	2011	SMIT(SMU)	Electrical and Electronics
4	Master's Degree (Please Specify)	2014	Assam Engineering College (GAUHATI UNIVERSITY)	Power System
5	M. Phil.(Please Specify)			
6	Ph. D. (Please Specify)			
7	Post-Doctoral (Please Specify)			
8	Others(Please Specify)			

Languages known: **Assamese** (Read, Write & Speak)

Hindi (Read, Write & Speak)

English (Read, Write & Speak)

Bengali (Read only)

Academic/ Administrative Experience: Working as Assistant Professor in the Department of Electrical Engineering, GIMT, Guwahati since 2012

List of Publications:

Sl. no	Title of Paper	Journal	ISSN/ISBN Number	Impact Factor
1	Application of Fuzzy Logic in Load Frequency Control of Two Area Power System	IJSER	2229-5518	4.9
2	Economic Load Dispatch of a Three Unit Thermal System : Using both Analytical Method and Fuzzy Logic	IJERT	2278-0181	0.442
3	Medium Term Load Forecasting using Time-Series Regression and Fuzzy Logic for the State of Assam	IJAREEIE	2278-8875	5.621

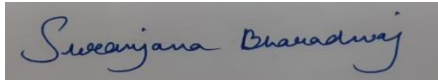
4	A Study on Gas Insulated Substation with reference to 230/33kV GIS, Khanapara	IJAREEIE	2278-8875	5.621
5	A Study of Savonious Type Wind Turbines: Its Feasibility in Context to Wind Potential of Guwahati, Assam	IJAREEIE	2278-8875	5.621
6	A study of Various Islanding Detection Methods in Microgrid	IJERT	2278-0181	0.442
7	Renewable Distributed Generation and its Impact in Rural India	IJCSE	2347-2693	3.802
8	A Study on the Operating Characteristics of Microgrids	IJSART	2395-1052	6.224
9	Deployment of Smart Grid in India: Challenges, Prospects and Current Status	IJEDR	2321-9939	7.37

Research Experience:

- Doctoral thesis guided :
- Research & Consultancy Projects:

Membership of Professional bodies: **Lifetime member of ISTE**

Award, Fellowship & Recognition:

A scanned signature of Suranjana Bharadaj in blue ink, written in a cursive style, on a grey rectangular background.

(Suranjana Bharadaj)

Scanned Signature

Date: 03.01.2023