


Faculty Profile

Prof. Bindu S. Dept. of Electrical & Electronics Engineering		P 
Phone : 94475 07248 Email : bindus@gecbh.ac.in		
Qualifications: Ph.D.		
Area of Interest: Power System		
Professional Experience:		
Recently taught courses: Operation and Control of Power Systems, Network Analysis		
Other responsibilities: CCE manager, Staff Advisor		
Membership in Professional Organizations:		
1	ISTE	
Important Publications:		
1	Bindu S., Dr. S. Ushakumari, Dr.J.S. Savier “Robust Incrementalised Least-Squares Estimation Method in State Estimation with Phasor Measurement Unit Measurements”, Journal of The Institution of Engineers (India):Series B,IEIB-D-20-00417, doi.org/10.1007/s40031-021-00707-1, January 2022	
2	Bindu S., Dr. S. Ushakumari, Dr. J.S. Savier, “Linear Distribution System State Estimation with Integration of DG”, Technology and Economics of Smart Grid and Sustainable Energy (Springer), doi.org/10.1007/s40866-020-00101-8, January 2021	

3	Bindu S., Dr. S. Ushakumari, “Power System State Estimation with PMU measurements using Trust Region Method”, International Conference on Computing, Communication and Energy Systems (ICCCES), February, 2020
4	Bindu S., Dr. S. Ushakumari, Dr. J.S. Savier, “PMU Based State Estimation Assisted Self-Healing of Power System”, IEEE International Conference on Recent Engineering and Technology (ICRET) ,Bangalore, June 2020