


Profile

1	Name of the Faculty	PRASHANTKUMAR. S. CHINAMALLI			
2	Date of joining	01/02/2021			
3	Email id	prashantvnec@gmail.com			
4	Designation	Assistant Professor			
5	Department	ELECTRICAL & ELECTRONICS ENGINEERING			
6	Education Qualifications	B.E, M.Tech, (Ph.D)			
7	Work Experience	Teaching	Research	Industry	Others
		11		1	
8	Area of Specialization	Power & Energy Systems, Renewable Energy.			
9	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Basic Electrical, Signals and Systems, Network Analysis, Testing & Commissioning, AC Machines, Power system Analysis & Stability, Computer Techniques in Power System, Power System Operation & Control, Estimation & Costing, Transmission & Distribution and Control System, Transformers and Induction Motors.			
10	No. of papers published in National/International Journals/Conferences				
	Journals	National	International		
		-	3		
	Conferences	National	International		
		2	3		
	Research Guidance				
	Master Degree	Completed	Ongoing		
Ph.D.					

11	ProjectsCarriedout	12	
12	Patents		
13	TechnologyTransfer		
14	<p style="text-align: center;">Publications in International/ National Journals</p> <ol style="list-style-type: none"> 1. "CWOA-PMSG: Crossover assisted WOA Optimization for Controlling PMSG in Wind Generation System," 2018 IEEE International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICEECCOT-2018) in association with IEEE Bangalore Section organized by GSSSIET for Women, Mysuru, India on 14th& 15th 2018, pp. 654-664, doi: 10.1109/ICEECCOT43722.2018.9001403. 2. "SOLAR, WIND AND MICRO HYDRO BASED HYBRID SYSTEM" 2018 IEEE International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICEECCOT-2018) in association with IEEE Bangalore Section organized by GSSSIET for Women, Mysuru, India on 14th& 15th 2018. 3. 'Power Loss Minimization of Permanent Magnet Synchronous Generator Using Particle Swarm Optimization' in International Journal of Modern Engineering Research (IJMER) www.ijmer.com Vol.2, Issue.6, Nov-Dec. 2012 pp-4069-4076. 4. 'Minimization of Power Loss using Particle Swarm Optimization' in International Journal of Institution of Engineers India, and paper presentation at IEI, Pune Local Centre on 21st Oct 2012. 5. 'Wind Turbine Blade Aerodynamics'National conference on emerging trends in power systems held on 13thOct 2012 at Acharya Engineering College, Bangalore. 6. 'Digital Control Strategy for Four Quadrant Operation of DC Motor using DSPIC30F4011' International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-3 Issue-3, July 2014. 		