Faculty Profile

Basic Information:



NAME : Dr.P.Bhaskara Prasad

DESIGNATION : Assistant Professor

DEPARTMENT : EEE

DATE OF BIRTH : 10/03/1983

DATE OF JOINING : 10/12/2007

EMAIL ID : bhaskara.papugari@gmail.com

EMPLOYEE ID: **10**

Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D.	JNTUA, Ananthapuramu	2024
M. Tech.	JNTUH, Hyderabad	2008
B.Tech.	JNTUH, Hyderabad	2005
Intermediate	BIE	2001
Tenth	SSC	1999

Research Details:

1. Areas of Specialization :		Power Electronics
2. No. of Publications :		06
3. Awards Received :		00
4. Research Guidance		
	No. of PhD Guided:	NA
	No. of MTech. Guided:	6
	No. of B.Tech. Guided:	22
5. Details of Professional Membership:		--
6. Subjects Taught :		Control Systems, Modern Control Systems Electrical Circuits HVDC&FACTS Power Electronics Power Systems Operation and System Basic Electrical and Electronics Engineering Electrical Technology

Publication Details:

Title	Publisher	Published Year
Improved Dynamic Performance Using Fuzzy Logic Controlled Current Mode Cascaded Re-Boost 7 Level Inverter Fed Induction Motor System	Journal Of Green Engineering 1	2021
Fractional Order Pid Based Current Mode controlled Reboost cascaded 7-Level 3-Φ Inverter Fed Induction Motor System With Superior Retort	Journal Of Mechanics Of Continua And Mathematical Sciences	2020
Two Loop PI Controlled Cascaded Re-Boost Seven Level Inverter Fed Induction Motor System With Superior Dynamic Response	Emerging Trends In Electrical, Communications, And Information Technologies …	2019
Fractional Order PID Controlled Cascaded Re-Boost Seven Level Inverter Fed Induction Motor System With Enhanced Response	International Journal Of Power Electronics And Drive System	2018
Design Of Iupqc Controller To Improve The Power Quality For Distribution Power System System	INT J CURR SCI	2017
Voltage Control In Distribution Network Considering The Impact Of PV Generation On Tap Changers And Autonomous Regulators	Int. J. Electr. Eng	2017
A Multilevel Inverter Based Dual Voltage Source Inverter Design For Improving Power Quality Of Grid	International Journal Of Electrical And Computer Engineering.	2016
A Novel Control Strategy Using Fuzzy Technique For Single Phase Nine-Level Grid-Connected Inverter For Photovoltaic System	International Journal Of Engineering And Applied Sciences	2016
Minimization Of Switching Losses In Grid Interfaced PV Inverters Using SHE Modulation Strategy	Indian Journal Of Science And Technology	2015
Distributed Static Series Compensators In Mitigating Sub-Synchronous Resonance Improved With ANFIS Controller	2015 International Conference On Electrical, Electronics, Signals, Communication And Optimization (EESCO)	2015
Mitigation Of Switching Losses With SHE Modulation Strategy In Grid Interfaced PV Inverters	IJCTA	2015
Transient Stability Enhancement During Damping Of Low Frequency Oscillations Of A Multi-Machine Power System Using Adaptive Neuro-Fuzzy Controller For FACTS Devices	International Journal Of Engineering Research And Development	2014
Performance Of Pv-Grid Connected Systems Using Improved Maximum Power Point Tracking (Mppt) Based On Voc	International Journal Of Engineering Research And Applications (IJERA)	2013
Power Upgrading Of Transmission Line By Combining AC–DC Transmission	International Journal Of Engineering Research And Applications (IJERA)	2012