

Name: Mrs. T Nirmala Nidhi																
Qualification : M. Tech Power Electronics , JNTUH																
Experience : <ul style="list-style-type: none"> • Worked as Assistant Professor at S.V.S group of institutions, Hanamkonda from Aug. 2010- Jun.2013. • Presently working as Assistant Professor at Vaagdevi College of Engineering, Bollikunta, Warangal from July 2013 to till date. 																
Area of Interest: Power Electronics And Drives, Power Quality Improvement																
Subjects Taught: Digital Control Systems, Electrical Circuits, Electrical Technology, Principles of Electrical Engineering, Electrical Measurements, Linear System Analysis, Electrical Measurements, Power Electronics, Power Semiconductor Drives, Basic Electrical and Electronics Engineering																
Research Publications: “Modelling And Simulation Of A Switched Capacitor Based Active Network Converter With High Voltage Gain”																
Projects guided: UG projects:																
<table border="1"> <thead> <tr> <th data-bbox="183 1444 694 1518">Title</th> <th data-bbox="694 1444 1008 1518">Student Name</th> <th data-bbox="1008 1444 1410 1518">Year</th> </tr> </thead> <tbody> <tr> <td data-bbox="183 1518 694 1830" rowspan="5">Single phase to three phase drive system using two parallel single phase rectifiers</td> <td data-bbox="694 1518 1008 1570">10641A0271</td> <td data-bbox="1008 1518 1410 1570"></td> </tr> <tr> <td data-bbox="694 1570 1008 1621">10641A0295</td> <td data-bbox="1008 1570 1410 1621"></td> </tr> <tr> <td data-bbox="694 1621 1008 1673">10641A0297</td> <td data-bbox="1008 1621 1410 1673"></td> </tr> <tr> <td data-bbox="694 1673 1008 1724">11641A0214</td> <td data-bbox="1008 1673 1410 1724"></td> </tr> <tr> <td data-bbox="694 1724 1008 1830">09641A0287</td> <td data-bbox="1008 1724 1410 1830"></td> </tr> </tbody> </table>	Title	Student Name	Year	Single phase to three phase drive system using two parallel single phase rectifiers	10641A0271		10641A0295		10641A0297		11641A0214		09641A0287			
Title	Student Name	Year														
Single phase to three phase drive system using two parallel single phase rectifiers	10641A0271															
	10641A0295															
	10641A0297															
	11641A0214															
	09641A0287															

Six phase machine conversion system with three phase and single phase series converter	11641A0285 11641A02A1 11641A0265 11641A0299 12645A0214	2014-15
Grid connected pv wind battery based multi input transformer coupled bidirectional DC-DC converter for house hold applications	13641A0207 13641A0264 13641A0238 13641A0219 13641A0226	2016-2017
High voltage DC by using MAXX generator principle	15645A0214 14641A02A0 14641A0294 14641A0285 14641A0259	2017-2018

PG projects:

Title	Student Name	Year
Modelling and simulation of a switched capacitor based active network converter with high voltage gain	Sk .Apsar (13646D4314)	2013-2015
Lc resonant converter for high voltage gain in grid connected RES	Shoaib Mahmood nizami	2015-2017

Workshops/Seminars/FDP's Attended:

1. Attended 2 Day Workshop On “Recent Trends In Electrical Engineering “Conducted In JNITS Narsampet.