


<b>Name:</b> Mrs. A CHITRA LEKHA		
<b>Qualification :</b> <ul style="list-style-type: none"> <li>M.Tech(Power System Control and Automation)</li> </ul>		
<b>Experience:</b> Total Teaching Experience of 11 years from 2007- till date Worked as Assistant Professor in Jayamukhi Institute of Technological Sciences from 2007 - 2010. Had a six months experience in Ramappa Engineering College. From 2012 working as Assistant Professor in Vaagdevi College of Engineering.		
<b>Area of Interest:</b> Smart Grid, Power Quality		
<b>Subjects Taught:</b> STLD,LDIC,EM-II,EM,Control Systems,CMP,PS-I,EC,UEE, EM-III,SGP,PSOC,EHVAC,APSA,PSD,APSP		
<b>Projects guided:</b>		
UG projects		
<b>Title</b>	<b>Student Name</b>	<b>Year</b>
A study project on silent Diesel Generator	Y.Manaswith,B.Aravind,S.Saikiran,B.rahulgoud,K.Vikram rathan veer,G.Srikanth	2017-2018
Simulation Analysis of SVPWM Inverter Fed Induction Motor Drives	13641A0210 13641A0230 13641A0217 13641A0253	2016-2017
A switched capacitor inverter using series/parallel conversion with inductive load	11641A0252, 11641A0205, 11641A0227, 11641A0249.	2015-2016
New breed of network tolerant voltae source converter HVDC transmission system.	11641A0283, 11641A0267, 11641A0262, 11641A0275,12645A0215.	2014-2015
A Novel loaded Resonant Converter for the application of DC-to-DC energy conversions.	11641A0262, 11641A0294, 11641A0290, 11641A0272, 11645A0213.	2013-2014

**PG projects**

<b>Title</b>	<b>Student Name</b>	<b>Year</b>
Ac Dynamic Load Control From Solar Energy By Using Phase-In Position Control Technique	M.Raju	2017-2018
Flexible Control Strategy for Grid Connected Inverter Under Unbalanced Grid Fault without PLL	P.Roja (14641D5322)	2015-2016
Integration and Control of Unified Power quality Conditioner in Distributed Generation Based Micro Grid System	V.Pradeep Kumar (14641D5306)	2015-2016
Efficient approaches for modeling and simulation of photovoltaic power system	SK.Rameez Rehmeth(12641D5313)	2014-2015
Automatic re-closure of shunt compensated transmission line	M.Suresh(13641D5304)	2013-2014

**Workshops/Seminars/FDP's Attended:**

1. One week FDP on Challenges and advances in renewable energy sources.
2. Two week FDP on Entrepreneurship Development.
3. Micro Grid and Distributed Generation