

Master of Science Students:

1. Nayem Sayed, “Low Cost High Power Factor Electrolyticless Ballast For Fluorescent Lamps”.
2. Sergey V. Vernyuk, “Analysis and Implementation of a Synchronous Buck Converter used as an Intermediate Stage of an HID Ballast “.
3. Haiyan Wang, “A Discrete Dimming Ballast for Linear Fluorescent Lamps”
4. Marius Marita, “Ripple Current Cancellation Technique for Electronic Ballasts”
5. Divya Uppala, “Design, Analysis and Optimization of a Universal Power Factor Correction Circuit for Linear Fluorescent Lamps”.
6. Monika Dandamudi – In progress
7. Prerana Kulkarni, “Analysis and implementation of a dimmable low frequency electronic HID ballast”.
8. Ke Chen, “Dspace Implementation of a Generalized Method of Harmonic Elimination for PWM Boost Type Rectifier Under Unbalanced Operating Conditions”.
9. Yaroslav Rutkovskiy, “A Novel Control Method for Grid Side Inverters Under Generalized Unbalanced Operating Conditions”.
10. Divin Sujatha Krishnan, “Experimental Verification of a Generalized Control Method for Constant Switching Frequency Three Phase Pwm Boost Rectifier under Extremely Unbalanced Operating Conditions”.
11. Abhishek Kumar Upadhyay, “A Generalized Control Method for Constant Switching Frequency Three Phase PWM Boost Rectifier Under Extreme Unbalanced Operation Condition”.

Doctor of Engineering Students:

Wei Xiong, “Analysis and Design of the Complementary Class D Self Oscillating Inverter for Compact Fluorescent lamps”.

Honors Students

Dan Budday
John Oyster
Kataria Gagandeep
Shereen ElFadil