

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

PROJECT TITLES
2014-15 Passed out Batch (XI Batch)

Batch No.	Name of the Guide	Students Regd. Nos.	Title of the Project
1	Prof. G. Raja Rao	311126514129, 135, 124, 112	Intergrated Electronic Load Controller for Isolated Asynchronous Generator for Harmonic Reduction
2	Mr. V. Murali	311126514037, 033, 023, 042, 035, 020	Load Flow Analysis Using Incremental Power Flow Method
3	Mr. S. Bala Murali	311126514104, 132, 123, 125, 094	Speed Control of DC Motor Using Fuzzy Based PID Controller
4	Mr. Kottala Kiran Kumar	311126514028, 032, 005, 057, 066	Sensorless Sliding Mode Control of Induction Motor
5	Mrs. K.V.R. Swathi	311126514105, 137, 081, 095, 079	A Comparitive Analysis of Conventional Tuning Controllers and Fuzzy Controller Applied to a Brushless DC Motor
6	Mr. Kavala Kiran Kumar	311126514069, 001, 019, 014, 002	Optimal Designing of Shunt Active Filter for Harmonic Diminution Using Genetic Algorithm
7	Mr. B. Rajasekhar	311126514133, 092, 108, 098, 116	Simulation of Induction Motor Drive Using Fuzzy & PID Controller
8	Mr. R. Satish	311126514141, 110, 142, 084, 134	Load Flow analysis of Unbalanced Radial Distribution Network.
9	Mrs. K. Lavanya	311126514009, 029, 018, 059, 046	Password Door Lock System Using ARDUINO
10	Mr. S. Sasikanth / Mr. Kavala Kiran Kumar	311126514075, 120, 090, 074, 115	Optimal Designing of Shunt Active Filter for Harmonic Extenuation Using Differential Evolution
11	Mr. Ch.V.N. Raja	311126514068, 073, 053, 049, 041	Pitch Angle Control of An Aircraft Using Quantitative Feedback Theory (QFT)
12	Mr. M. Sudheer Kumar	311126514128, 139, 138, 130, 127	Comparative Study of DC –DC Converter with Open loop and Closed loop Systems
13	Mr. K. Trinadh Babu	311126514006, 045, 034, 022, 027	Comparitive Analysis of 12 & 24 Pulse AC to DC Converter for Harmonic Reduction
14	Mr. T. Rama Sastry	311126514052, 044, 067, 070, 031	An Efficient Driver for Dimmable Led Lighting

15	Mr. L. Dinesh	311126514103, 100, 122, 140, 091	Grid Interfacing Inverter of Renewable Energy Source to Improve the Power Quality in Distribution Ssystem
16	Mr. S. Harish	311126514008, 016, 021, 054, 064, 071	Stator Side Control of Three Phase Induction Machine
17	Mr. A. Dhanamjay	311126514010, 065, 060, 030, 026, 004	A Single Phase 7 Level Grid Tie Inverter for Photovoltaic System
18	Mr. L. Vijay	311126514072, 058, 017, 055, 024	Fault Detection and Isolation in Low-Voltage DC-Bus Microgrid System
19	Mrs. B. Vanajakshi	311126514121, 143, 089, 109	Speed Control of DC Servomotor Using Conventional Controller and Fuzzy Logic Controller
20	Ms. A.S. Anitha Nair	311126514036, 012, 038, 003, 061	Voltage SAG and Voltage Swell Compensation by Dynamic Voltage Restorer
21	Ms. D. Sri Lakshmi	311126514085, 101, 096, 119, 088	Modelling and Simulation of A New Single-Phase to Single-Phase Cycloconverter Based on Single-Phase Matrix Converter Topology
22	Mr. M. Santosh Kiran	311126514131, 099, 111, 144, 114	Combination of Buck and Boost Converters for Effective Buck Boost Operation
23	Mr. M. Naga Raju	311126514083, 087, 076, 106, 093	High-Conversion-Ratio Bidirectional DC-DC Converter with Coupled Inductor
24	Mr. V. Rangavalli	311126514015, 048, 050, 043, 047, 062	Over and Under Voltage Protection of Electrical Appliances
25	Mr. V. Anil Kumar	311126514102, 082, 107, 117, 097	Implementation of Multi-Level Inverter Using Cascaded H-Bridge and Comparing with Sinusoidal Pulse Width Modulation Technique
26	Mr. N. Kiran	311126514077, 080, 086, 126, 118	Improved Dynamic Performance of Two Level SVPWM Inverter Fed Three Phase Induction Motor with Reduced Total Harmonic Distortion on Input Side of Motor
27	Mr. J. Uday Venkatesh	311126514051, 007, 039, 013, 056, 063	High Efficiency Single Input Multiple Output DC-DC Converter

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