

BEST AND AVERAGE PROJECTS

SI.No.	ACADEMIC YEAR	STUDENT		TITLE	GUIDE
		ROLL. NO.	NAME		
1.	2015-16	207114001	SALAH ABDUL GAFOOR	MODELLING AND IMPLEMENTATION OF CONTROLLERS FOR BACK TO BACK CONVERTER	Dr. P. RAJA
2.	2015-16	207114002	S KISHORE REDDY	PARALLEL OPERATION OF PERMANENT MAGNET SYNCHRONOUS GENERATOR BASED WINDMILLS	Dr. M. P. SELVAN
3.	2015-16	207114003	SWATITAI UPSEN DUPARE	MATLAB SIMULATION OF DFIC EMPLOYING VECTOR CONTROL SUITABLE FOR WECS	Dr. N. KUMARESAN
4.	2015-16	207114004	AGAM SRIVASTAVA	DEVELOPMENT OF POWER LINE CARRIER COMMUNICATION	Dr. S. P. SIMON
5.	2015-16	207114005	BAIJU R NAINA	ANT COLONY BASED APPROACH TOWARDS PROFIT BASED UNIT COMMITMENT	Dr. K. SUNDARESWARAN
6.	2015-16	207114006	B SARATBABU	CONTROL OF MODULAR MULTILEVEL INVERTER BASED ON CHOPPER – CELLS BY PHASE SHIFTED CARRIER BASED PWM	Dr. M. P. SELVAN
7.	2015-16	207114007	POTDAR MADURA DATTATRAYA	PROTOTYPE DEVELOPMENT OF ENERGY MANAGEMENT IN SMART BUILDING THROUGH DEMAN RESPONSE.	Dr. M. P. SELVAN
8.	2015-16	207114008	SUJANA MOPARTHI	SPACE VECTOR PWM BASED PI CONTROLLER FOR THREE PHASE GRID CONNECTED VOLTAGE SOURCE INVERTER	Dr. S. ARUL DANIEL

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9.	2015-16	207114010	SAIDAM SOMANATH	ADAPTIVE PI CONTROL OF STATCOM FOR VOLTAGE REGULATION	Dr. M. P. SELVAN
10.	2015-16	207114011	AJAY KUMAR	INVESTIGATION OF D-FACTS DEVICES FOR REAL AND REACTIVE POWER COMPENSATION OF TRACTION LOAD	Dr. S. P. SIMON
11.	2015-16	207114012	DIVYA KUMAR SINGH	LOAD FLOW ANALYSIS FOR RADIAL DISTRIBUTION SYSTEM & INCORPORATING INDUCTION MOTOR MODEL FOR VOLTAGE STABILITY STUDY	Dr. P. RAJA
12.	2015-16	207114013	SAMIR KUMAR SHEKHAR DEO	A NOVEL METHODOLOGY FOR TRANSMISSION LINE FAULT ANALYSIS USING MULTI - PHASOR MEASUREMENT UNIT	Dr. M. JAYA BHARATHA REDDY
13.	2015-16	207114014	YENUMULA RAJASEKHAR	POWER SYSEM STAIC STATES ESTIMATION USING KALMAN FILTERING TECNIQUES	Dr. V. SANKARANARAYAN AN
14.	2015-16	207114015	K SUJITA KUMAR ACHARY	MODELLING AND SIMULATION OF IMPACT OF SVC ON DISTANCE PROTECTION OF TRANSMISSION LINE	Dr. P. RAJA
15.	2015-16	207114016	PULIJALA MURALI AKHIL	AN IMPROVED ACTIVE POWER FILTER PERFORMANCE FOR RENEWABLE POWER GENERATION SYSTEMS.	Dr. S. ARUL DANIEL
16.	2015-16	207114017	CHANCHALA ASHOK KUMAR	A NOVAL DIFFERENTIAL PROTECTION OF TRANSFORMER	Dr. S.P.SIMON
17.	2015-16	207114018	RAMIGANI JAYAKUMAR REDDY	PREVENTION OF ZONE - 3 MAL - OPERATION DUE TO LOAD ENCROACHMENT USING SYNCHROPHASORS	Dr. M. JAYA BHARATA REDDY

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18.	2015-16	207114019	KONDRAPU ANUSHA	DIRECT POWER CONTROL SCHEME FOR GRID CONNECTED DFIG	Dr. C. NAGAMANI
19.	2015-16	207114020	ROHIT KUMAR	INVESTIGATIONS ON ACTIVE DISTURBANCE REJECTION CONTROLLER	Dr. M. VENKATA KIRTHIGA
20.	2015-16	207114021	DEEPAK PALLATH	RECONFIGURATION AND ADAPTIVE ISLANDING OF MICRO – GRIDS	Dr. M. VENKATA KIRTHIGA
21.	2015-16	207114022	ABDUL NAZER P	OFF - SHORE WIND POWER EVACUATION USING DIODE – RECTIFIER AND BUCK BOOST INVERTER	Dr. M. VENKATA KIRTHIGA
22.	2015-16	207114023	BORISH PEGU	DYNAMIC LINE RATING METHODOLOGY IN A DYNAMIC ECONOMIC DISPATCH PROBLEM	Dr. S.P. SIMON
23.	2015-16	207114024	PATIL VIRENDRA PRAKASH	REVIEW OF ANTI – ISLANDING ALGORITHMS FOR DISTRIBUTED GENERATION	Dr. C. NAGAMANI
24.	2015-16	207114025	JITHIN. K. K	MITIGATION OF LOAD ENCROACHMENT IN DISTANCE RELAYS WITH PMU	Dr. P. RAJA
25.	2015-16	207114026	PAVAN KUMAR SWAMY P	ENERGY MANAGEMENT IN HYBRID POWER SYSTEM	Dr. M. VENKATA KIRTHIGA
26.	2015-16	207114027	LALITHA SRIDEVI MANGU	SRF BASED CONTROL OF UPQC TO MITIGATE POWER QUALITY PROBLEMS	Dr. C. NAGAMANI
27.	2015-16	207114028	NINDRA SEKHAR	CONTROL STRATEGY FOR GRID CONNECTED AND ISLANDED MICROGRIDS USING MICROGRID STABILIZER	Dr. S. ARUL DANIEL

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28.	2014-15	207113020	AGILIN PRASANTINI A	ROTOR POSITION COMPUTATION OF DFIG USING ROTOR SIDE PLL	Dr. C. NAGAMANI
29.	2014-15	207113005	KARRI V V SURYA SRINIVAS M	HARDWARE IMPLEMENTATION OF REAL TIME FAULT CLASSIFICATION AND LOCATION IN ATRANSMISSION LINE USING SYNCHRO PHASOR MEASUREMENT UNIT (PMU)	Dr. M. JAYA BHARATA REDDY
30.	2014-15	207113008	ARAVIND RAJ. A	ENERGY MANAGEMENT IN SMART BUILDINGS THROUGH DEMAND RESPONSE	Dr. M. P. SELVAN
31.	2014-15	207113016	POOJARI MURALI KRISHNA M	GSM BASED DEMAND RESPONSE MANAGEMENT FOR PEAK LOAD SHAVING	Dr. SISHAJ P SIMON
32.	2014-15	207113028	SABYASACHI BEHERA M	MODELLING AND SIMULATION OF THE IMPACT OF SHUNT-FACTS COMPENSATOR ON EXISTING DISTANCE RELAY FOR TRANSMISSION LINE PROTECTION	Dr. S. MOORTHY
33.	2014-15	207113006	KANDALA NAGA SAI UMA MAHESH M	ANALYSIS OF DIFFERENT SCHEMES FOR ENHANCEMENT OF POWER FROM A WIND FARM	Dr. G. SARAVANA ILANGO
34.	2014-15	207113002	BIJAY KUMAR SINGH M	CONTUNED FILTERS IN HVDC TRANSMISSIONSYSTEM	Dr. M. VENKATA KIRTHIGA
35.	2014-15	207113022	RAJIV AUGUSTINE	SINGLE STAGE BUCK-BOOST DC TO AC CONVERTER	Dr. M. VENKATA KIRTHIGA
36.	2014-15	207113011	RAHUL. P	MODELING AND SIMULATION OF ANIMPROVED DISTANCE PROTECTION SCHEME USING FAULT RESISTANCE	Dr. P. RAJA

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37.	2014-15	207113018	GANESAN A	MODELING AND SIMULATION OF PMSG BASED WIND FARM CONNECTED TO DC MICRO GRID	Dr. P. RAJA
38.	2013-14	207112011	ABHILASH R S	TERMINAL VOLTAGE AND FREQUENCY CONTROL OF STAND-ALONE WOUND ROTOR INDUCTION GENERATOR	Dr. C NAGAMANI
39.	2013 -14	207112012	PADARTHI RAMESH	COMPARISON OF CURRENT CONTROL STRATEGIES FOR GRID CONNECTED INVERTERS	Dr. S ARUL DANIEL
40.	2013-14	207112020	BALAGANESH B	TRANSMISSION LINE USING SYNCHROPHASOR MEASUREMENT UNIT	Dr. M. JAYA BHARATHA REDDY
41.	2013 14	207112005	P. HANUMANTHARAO	HARDWARE IMPLEMENTATION OF A BUCK-BOOST BASED DC/AC CONVERTER FOR RESIDENTIAL PV APPLICATIONS	Mrs. S MAGESHWARI
42.	2013-14	207112028	DHINESH KUMAR S	FPGA BASED SELF- ADAPTIVE DIFFERENTIAL RELAYING FOR TRANSFORMERS	Dr. S MOORTHY
43.	2013-14	207112018	ASHA RADHAKRISHNAN	LOAD SCHEDULING FOR EFFICIENT ENERGY MANAGEMENT IN BUILDINGS WITH RENEWABLE POWER GENERATIONS	Dr. M P SELVAN
44.	2013-14	207112029	SHIVA KRISHNA PAVULURI	AUTOMATION OF WIND-SOLAR AND PUMPED STORAGE HYBRID GENERATING UNITS	Dr. SISHAJ P SIMON
45.	2013-14	207112030	PATCHIPULUSU VINOD RAMAN	DEMAND RESPONSE MANAGEMENT FOR PEAK LOAD SHAVING	Dr. SISHAJ P SIMON

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46.	2013 -14	207112013	C S SANDEP	ADAPTIVE ISLANDING AND RESTORATION IN AUTONOMOUS MICRO-GRID	Dr. M VENKATA KIRTHIGA
47.	2012-13	207111022	KOLA Y V BHARGAV REDDY	POSITION SENSOR-LESS SPEED CONTROL OF BRUSHLESS DC MACHINE	Dr. C NAGAMANI
48.	2012-13	207111003	DEBIDASI MOHANTY	PERFORMANCE INVESTIGATION OF THREE-PHASE PLL UNDER IMPERFECT GRID CONDITIONS	Dr. C NAGAMANI
49.	2012-13	207110013	SURYA CHANDRA GULIPALLI	OPTIMAL PLACEMENT OF PHASOR MEASUREMENT UNIT (PMU) FOR INDIAN POWER GRIDS USING TREE SEARCH METHOD	Dr. M. JAYA BHARATHA REDDY
50.	2012-13	207111006	VIJITHA K	OPTIMAL SIZING AND ANALYSIS OF WTGS BASED DG IN DISTRIBUTION NETWORKS CONSIDERING WIND SPEED VARIATION	Dr. M P SELVAN
51.	2012-13	207111011	VENKATESH BAMMIDI	CONTROL TOPOLOGY FOR HYBRID GENERATION SYSTEM	Dr. M VENKATA KIRTHIGA
52.	2012-13	207111028	M SREERAM	IMPLEMENTATION OF NUMERICAL BASED THREE STEP DISTANCE PROTECTION SCHEME FOR TRANSMISSION LINES	Dr. P. RAJA
53.	2011-12	207110012	VEERAJANEYULU BADE	VOLTAGE AND FREQUENCY CONTROL STRATEGY FOR A STAND ALONE MICRO GRID	Dr. S ARUL DANIEL

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54.	2011-12	207110002	LALIT NEGI	MAXIMUM PENETRATION RANKING BASED DG INTEGRATION IN RADIAL DISTRIBUTION SYSTEM	Dr. M P SELVAN
55.	2011-12	207110018	PURNACHANDRARAO THOTA	OPTIMAL SITTING AND SIZING OF HYBRID DGs IN NON-AUTONOMOUS & AUTONOMOUS MICRO-GRIDS	Dr. M. VENKATA KIRTHIGA

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Sl.No.	ACADEMIC YEAR	STUDENT		TITLE	GUIDE
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1.	2014-15	207213002	YALLA VAMSHIDHAR REDDY	GRAVITATIONAL SEARCH ALGORITHM (GSA) ASSISTED SLIDING MODE CONTROL SCHEMEOFOR MAXIMUM POWER POINT TRACKING INPVSYSTEMS	Dr. K. SUNDARESWARAN
2.	2014-15	207213016	MIDHUN. M	IMPLEMENTATION OF GRIDCONNECTED SINGLE PHASE INVERTER	Ms. S. MAGESHWARI
3.	2014-15	207213024	JADA VENU	HARDWARE IMPLEMENTATION OF A NON-ISOLATED BIDIRECTIONAL DC-DC CONVERTER AND ITSAPPLICATION IN PV SYSTEM	Dr. S. SUDHA
4.	2014-15	207213027	ARIF SHAIK	DESIGN OF FEEDBACK CONTROLLER FOR PV FEDINDUCTION MOTOR KUMAR	Dr. P. SRINIVASA RAO NAYAK
5.	2014-15	207213029	RAMACHANDRARAO PYDI	PERFORMANCE ENHANCEMENT OF GRIDSYNCHRONIZATION IN SINGLE-PHASE POWERCONVERTER	Dr. S. SENTHIL KUMAR
6.	2013-14	207212017	T. ASWINI	HYSTERESIS CURRENT CONTROLLER FOR FIVE LEVEL DIODE CLAMPED INVERTER WITH MULTILEVEL BOOST CONVERTER FOR PV FED SYSTEMS	Dr. N. AMMASAI GOUNDEN

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7.	2013-14	207212006	IPPILI GANGADHAR	A PARTICLE SWARM OPTIMIZATION BASED CONTROL SCHEME FOR OUTPUT VOLTAGE REGULATION IN A DUAL INPUT BUCK-BOOST DC-DC CONVERTER	Dr. K. SUNDARESWARAN
8.	2013-14	207212029	SREEVATSAV R.S.S.D.	DESIGN AND DEVELOPMENT OF AN ELEVATOR SYSTEM USING PERMANENT MAGNET BLDC MOTOR	Dr. N. KUMARESAN
9.	2013 -14	207212010	CHUKKAPALLI RAJEEV	POWER ELECTRONIC CONTROLLER DESIGN FOR SEMI AUTONOMOUS TWO WHEELED MOBILE ROBOT	Dr. V. SANKARANARAYANAN
10.	2013 -14	207212013	SRINIVAS REDDY G	DESIGN AND IMPLEMENTATION OF DUAL INPUT CONVERTER FED MOTOR DRIVE SYSTEM INCORPORATING SOLAR CHARGE CONTROLLER	Dr. P. SRINIVASARAO NAYAK
11.	2012-13	207211014	SWETHA VUCHA	MULTI LEVEL INVERTER WITH MULTILEVEL BOOST CONVERTER FOR PV FED SYSTEMS	Dr. N. AMMASAI GOUNDEN
12.	2012-13	207211007	HARIPRASAD. B	APPLICATION OF PARTICLE SWARM OPTIMIZATION FOR OUTPUT VOLTAGE REGULATION OF INPUT BUCK-BOOST CONVERTER	Dr. K. SUNDARESWARAN

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13.	2012-13	207211025	ANJU JAMES	REAL AND REACTIVE POWER CONTROL OF GRID CONNECTED PHOTOVOLTAIC SYSTEM	Dr. N. KUMARESAN
14.	2012-13	207211004	B. SEKHAR MANOJ	DESIGN AND IMPLEMENTATION OF SINGLE INDUCTOR MULTIPLE OUTPUT DC-DC CONVERTER	Dr. S. SUDHA
15.	2012-13	207212016	NARENDRA SATHVIK R.	DESIGN AND IMPLEMENTATION OF HARDWARE PROTOTYPE OF A MULTILEVEL INVERTER FOR GRID-CONNECTED PV SYSTEM	Dr. S. SUDHA
16.	2012-13	207211010	MURALI CHAKRAVARTHI THOTA	CONTROL OF POWER CONVERTER FOR POWER QUALITY IMPROVEMENT IN A GRID CONNECTED PV SYSTEM	Dr. S.MOORTHY
17.	2012-13	207210021	P. ELANGO	CONTROLLER FOR ISOLATED OPERATION OF LABORATORY SYNCHRONOUS GENERATOR & FEASIBILITY REPORT FOR IMPLEMENTATION OF DCS AT LOKTAK POWER STATION	Dr. G. SARAVANA ILANGO
18.	2011-12	207210002	DURGA VENKATESH CHEDALLA	GENETIC ALGORITHM BASED SOFT STARTING SCHEME FOR INDUCTION MOTOR DRIVES	Dr. K. SUNDARESWARAN

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19.	2011-12	207210018	ENAGANTI RAJ KUMAR	abc-dq MODELLING AND CONTROL OF WIND DRIVEN SELF EXCITED INDUCTION GENERATOR FEEDING STAND ALONE AC AND DC LOADS	Dr. S. SENTHIL KUMAR
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