

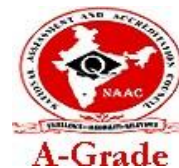


PRAGATI ENGINEERING COLLEGE (Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

PROJECTS -BATCH WISE LIST(2014 Admitted Batch Section-A)			
Batch	Roll No	Name of the Students	Title of the Project
Batch-1	14A31A0222	Chitrothu Hemanthakumar	DEVELOPMENT OF SMART EMERGENCY FIRE ALARMING SYSTEM
	14A31A0244	Neti Pavan Teja	
	15A35A0216	Ungarala Vekata Satya Durga Prasad	
Batch-2	15A35A0201	Kottiyada Bindhu Mounika	IMPLEMENTATION OF IOT BASED SELF RELIANT STREET LIGHTING SYSTEM
	14A31A0202	Ayyalasomayajula Sireesha	
	15A35A0210	Kurmapu Venkata Ramana	
Batch-3	14A31A0250	Sala Koteswara Rao	DESIGN AND IMPLEMENTATION OF IOT BASED SMART ELECTRICAL DISTRIBUTION SYSTEM AND SMART CONSUMPTION
	14A31A0236	Manchem Suresh Raju	
	14A31A0253	Surisetty Satya Nagendra Kumar	
	14A31A0233	Konkupudi Sivaji	
	15A35A0214	Samana Trimurthulu	
Batch-4	14A31A0254	Tamilisetti Ram Manohar Reddy	DUAL BUCK INVERTER WITH SERIES CONNECTED DIODES AND COUPLED INDUCTOR
	14A31A0247	Pasagadugula Girish	
	15A35A0205	Dandagala Roopesh	
	14A31A0221	Chinta Venkatesh	
Batch-5	15A35A0213	Penumathsa S S Pavan Kumar	CIRCULATING CURRENT MINIMIZATION IN LOW VOLTAGE DC MICROGRID BASED ON DROOP CONTROL STRATEGY
	14A31A0212	Pasupuleti Divya Chandra Sri	
	14A31A0209	Mandiga Venkata Rama Lahari	
	14A31A0203	Bondada Jyothirmai	
	15A35A0217	Yalla Ramanandh Sagar	
Batch-6	14A31A0245	Pakalapati Krishna Arjun	SIMULATION OF STANDALONE PHOTO-VOLTAIC HYBRID SYSTEM FOR POWER QUALITY IMPROVEMENT
	14A31A0218	Chadaram Venkata Varadurga Lakshmiprasanth	
	14A31A0214	Md Swathlana Shariff	
	14A31A0213	Vadaga Sai Divya	
	14A31A0211	Nalluri Sireesha	
	14A31A0224	Yerramilli Sai Subrahmanyam	
Batch-7	14A31A0228	Kada Lakshmi Narayana	SIMULATION OF MULTI TYPE ELECTRIC VEHICLE CHARGING STATION USING BOOST CONVERTER
	14A31A0216	Batreddi Siva Rama Krishna	
	14A31A0223	Darbha Venkata Siva Seshendra	
	14A31A0225	Gooturu Govinda Raja	
	14A31A0255	Tirunagari Sudharsan	
Batch-8	14A31A0230	Kankipati Srikanth	PERFORMANCE IMPROVEMENT OF DISTRIBUTION SYSTEM BY SHUNT ACTIVE FILTER USING SPACE VECTOR PULSE WIDTH MODULATION
	14A31A0237	Basava Ram Durga	
	14A31A0207	Kunchenapalle Naga Satya Lakshmi	
	14A31A0210	Myrala Punya Teja	
	14A31A0205	Gedela Lakshmi Sowjanya	
	14A31A0246	Papaganti Subhash Kumar	



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Batch-9	14A31A0242	Narava Sai Kumar	ANALYSIS OF HYBRID SERIES ACTIVE FILTER FOR POWER QUALITY ENHANCEMENT
	15A35A0215	Shaik Ibrahim Basha	
	14A31A0217	Bolla Vinod	
	14A31A0219	Cherukumilli Lakshmi Sidhvik	
	14A31A0227	Indani Satya Sai Sumanth Anvesh	
Batch-10	15A35A0209	Kommoju Vasu	DESIGN AND SIMULATION FOR REGULATION OF MMC BASED HVDC SYSTEM WITH REDUCED DC VOLTAGE
	15A35A0204	Appalabattula Surya Prakash	
	14A31A0248	Pidugu Sai Mahesh Krishna	
	14A31A0232	Konathala Purna Chandra Rama Rao	
	14A31A0243	Naresa Saisiva	
Batch-11	14A31A0220	Chinagandham Pavan Venkat Surya Kanth	THREE PORT BRIDGE CONVERTER FOR STAND-ALONE POWER SYSTEM USING PID CONTROLLER
	14A31A0241	Nalluri Sai Praneeth	
	14A31A0249	Poloju Veera Babu	
	14A31A0215	Batraju Sai Suresh	
	14A31A0239	Mummidi Sai Kumar	
Batch-12	14A31A0257	Veerubhotla Surya Nagendra	IMPROVEMENT OF POWER QUALITY USING UNIFIED POWER QUALITY CONDITIONER FOR A GRID CONNECTED PV SYSTEM
	15A35A0212	Pasupuleti Prasanth	
	14A31A0235	Kotipalli Prabhu Kiran	
	14A31A0251	Satyawada Naga Sai Kumar	
	14A31A0256	V Sai Sitharam Chowdary	
Batch-13	15A35A0206	Duvvuri Venkata Sai Subhanand	DESIGN OF SYNCHRONOUS BUCK CONVERTER WITH DUAL OUTPUTS FOR SOLAR PV ENERGY SYSTEMS USING MATLAB/SIMULINK
	14A31A0201	Akhila Vaddiparti	
	14A31A0208	Madhavarapu Sri Lakshmi Prasanna	
	14A31A0240	Nallamilli Sai Gowtham Reddy	
	14A31A0226	Gudapati Vineeth Prakash	
Batch-14	15A35A0202	Lanka Sireesha	PHOTOVOLTAIC BASED THREE PHASE GRID CONNECTED SYSTEM USING FUZZY LOGIC
	15A35A0203	Varada Surekha	
	15A35A0207	Gundu Leela Naga Venkatesh	
	15A35A0211	Palepu Mohan Satish	
	14A31A0238	Merthipati Harshavardhan	
Batch 15	15A35A0208	Jagarapu Kiran	GRID CONNECTED HYBRID SYSTEM WITH MULTI-INPUT TRANSFORMER COUPLED BI-DIRECTIONAL DC-DC CONVERTER USING PID CONTROLLER
	14A31A0204	Botcha Srujana Swathi	
	14A31A0206	Guntuku Gopi Sirisha	
	14A31A0231	Karri Satish Kumar	
	14A31A0229	Kandula Kiran Kumar	



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PROJECTS -BATCH WISE LIST(2014 Admitted Batch Section-B)			
Batch	Roll No	Name of the Student	Project Title
Batch-1	14A31A0284	Kandikonda Veerayya Dora	DEVELOPMENT OF SAMRT EMERGENCY FIRE ALARMING SYSTEM
Batch-2	14A31A0262	Gorripudi Jyothi	IMPLEMENTATION OF IOT BASED SELF RELIANT STREET LIGHTING SYSTEM
Batch-3	14A31A0285	Kantipudi Dharma Sai Shankar	DESIGN AND ANALYSIS OF SINGLE STAGE SINGLE SWITCH TOPOLOGY FOR LED DRIVER USING MATLAB
	14A31A0269	Telugu Aparna Murthy	
	14A31A02A7	Sappa Chandra Sekhar	
	14A31A0297	Palivela Yaswanth	
Batch-4	14A31A0295	Pachipala Veera Venkata Satya Jagadeesh	POWER SYSTEM STABILITY ENHANCEMENT USING STATIC SYNCHRONOUS SERIES COMPENSATOR
	14A31A0276	Ganekanti Saardhak	
	14A31A0298	P Raviteja	
	14A31A02A0	Raavi Manikrishna	
	14A31A0270	Vellanki Kasiviswanadh kumar	
Batch-5	14A31A0288	Kundala Yashas Chandra	CONTROL AND OPERATION OF DC GRID BASED WIND POWER GENERATION SYSTEM IN A MICRO GRID
	15A35A0221	Chodavarapu Dorababu	
	14A31A0274	Erugula Rakesh	
	15A35A0231	Racharla Manikanta	
	14A31A0294	Ontipalli Satya Durga Akhilesh	
Batch-6	14A31A0299	Pulletikurthi Sai Veera Anudeep	SIMULATION OF Z-SOURCE DC-DC CONVERTER WITH VOLTAGE MULTIPLIER
	14A31A0289	Kurakula Sampath Siva Kumar	
	15A35A0223	Kamepalli Vijaya Kumar	
	14A31A02A4	Sadi Ravindra Reddy	
	14A31A0271	Bandhakavi Naga Sai Anudeep	
Batch-7	15A35A0233	Voleti Srinu	A COMPARATIVE ANALYSIS OF MULTIPHASE INTERLEAVED BUCK CONVERTER FOR HIGH STEP-DOWN VOLTAGE
	14A31A0266	Pitani Satya Sai Mounica	
	14A31A0267	Sunkara Siva Vara Lakshmi Devi	
	15A35A0225	Katikidala Vijay Teja	
	14A31A02A3	Sabbavarapu Sai Kumar	
Batch-8	14A31A02A8	Sunkara Srisaran	PERFORMANCE ANALYSIS OF CUCK CONVERTER USING FUZZY LOGIC CONTROLLER
	15A35A0230	Pathi Satya Veera Naga Srinivas	
	14A31A0260	D S A R Varshini	
	14A31A0263	Korla Veerrajamma	
	14A31A02A1	R B K Raju	
Batch-9	14A31A0277	Geddada Jyothi Kiran	REACTIVE POWER COMPENSATION USING STATCOM UNDER LESS SWITCHING LOSSES
	15A35A0232	Shaik Ahmed Mohiddin	
	14A31A0283	Kada Satya Surendra	
	14A31A0291	M Krishna	

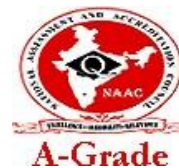


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	14A31A02A5	Salagrama S S S V A R K Santhosha Kumar	
Batch-10	15A35A0227	Koppula Aneelkumar	SIMULATION OF PHASE SHIFT CONTROLLED INTERLEAVED BOOST CONVERTER BASED ON SQAR FOR HIGH STEP-UP VOLTAGES USING PWM
	14A31A0293	Mutyala Sridhar	
	15A35A0222	Duppalapudi Swamy Durgaram	
	14A31A0296	Paila Venkat Rahul	
	14A31A0280	G Santhosh kumar	
Batch-11	14A31A0273	Chikkam Harisri	SINGLE AND TWO STAGE INVERTER BASED GRID CONNECTED PV POWER PLANTS WITH RIDE THROUGH CAPABILITY UNDER GRID FAULTS
	14A31A0290	M Harish kumar	
	14A31A0292	Mugudi Ramji Bhavani	
	14A31A0282	J Shalem Raju	
	14A31A0275	Esukapatla Emmi Preetham	
Batch-12	14A31A02A9	Tungala Umamaheswara Rao	IMPROVEMENT OF GRID POWER TRANSMISSION LIMITS USING PV-STATCOM
	15A35A0220	Vullinkala Sai Meghana	
	15A35A0229	Padimi Murali Krishna	
	14A31A0264	Maddukuri Prasanthi	
	14A31A02A2	Reddy Siva Prasad	
Batch-13	14A31A0268	Talapanti Pavani	PERFORMANCE OF SERIES FILTER IN A GRID CONNECTED DOUBLY FED INDUCTION GENERATOR SYSTEM
	15A35A0219	U Renuka devi	
	14A31A0286	Keerthi Mohana Mani Sankara Babu	
	14A31A0287	Kethireddi Sarath Kumar	
	14A31A0281	I Kalyan Revanth	
Batch-14	14A31A0261	Gadamsetty Satya Nandini	GROUND FAULT DETECTION OF BIPOLAR LVDC GRID
	14A31A0265	Patnala Sree Mahalakshmi Mani Malavika	
	15A35A0224	Kanigiri manikanta raju	
	14A31A0272	Baswa Manikanta	
	14A31A0278	Gopu Venkatesh	
Batch-15	15A35A0218	Bavisetty Naga Sarvani	FUZZY LOGIC CONTROLLER BASED MULTIFUNCTIONAL GRID INTERFACED SOLAR PV SYSTEM
	14A31A0258	Borra Vineela Thulasi	
	15A35A0226	Kokkiripati Rahul	
	13A31A0289	Kasimkota Satish Kumar	
	15A35A0234	Vydhani Dhana Sekhara Varma	