

Day 1 : 16-03-2017**Session 16A : POWER SYSTEMS (1.15 pm to 3.15 pm)**

Session Chairs	Dr. R. Rengaraj	Venue	II year ME Class Room
	Dr.K.Usha		
Session Incharge		Mr. G. R. Venkatakrishnan	
Student Incharge		R.Mahalakshmi & Vela SP	
Paper ID	Paper Title	Presenting Author	Registered Authors
28	A Novel Comparison of Gauss-Seidal and Newton-Raphson Methods for Load Flow Analysis	Sreemoyee Chatterjee	Sreemoyee Chatterjee Suprovav Mandal
38	Robust and Lowcost Initial Rotor Position Estimation of Permanent Magnet Synchronous Motors based on Low Side Current Sensing	A. Ravi kumar Setty	A. Ravi kumar Setty
39	Design and Performance Analysis of Optimal Reduced Order H-infinity Controller: L1 Norm based Genetic Algorithm Technique	Nafees Ahamad	Nafees Ahamad
41	Wind energy conversion system using PMSG for standalone load	Sandeep Ojha	Sandeep Ojha
91	Integration of hybrid renewable energy and its control in grid connected and islanded mode	Smita Aparajita Pattanaik	Smita Aparajita Pattanaik
93	Optimal Tracing based Real Power Loss Allocation in Transmission Lines	R. Mukesh	Dr.K.Dhayalini
171	Improved Biogeography Based Optimization Technique for Loss Minimization in Power Distribution Networks	S. Angalaeswari	S. Angalaeswari
194	Transient Stability Analysis Comparison of Double 3- Phase to 6-Phase Converted Transmission Lines for Symmetrical and unsymmetrical Faults	T. Charan Singh	T. Charan Singh
302	Micro-grid Grid Robustness Management using Multi Agent Systems	Leo Raju	Leo Raju
303	IOT based Autonomous Demand Side Management of a Micro-Grid using Arduino and Multi Agent System	Leo Raju	Leo Raju

Day 1 : 16-03-2017**Session 16B : POWER SYSTEMS (1.15 pm to 3.15 pm)**

Session Chairs	Dr.C. Vaithilingam	Venue	EEE Seminar Hall
	Dr.V.Rajini		
Session Incharge		Mrs Alagu Dheeraj	
Student Incharge		Suvetha PS & Minuaishwarya AD	
Paper ID	Paper Title	Presenting Author	Registered Authors
67	Application of Singular Perturbation Method for Discrete Two Time Scale R - Model Power System	G.Vijaya Kumar	G.Vijaya Kumar
77	GSA based PID controller design in automatic generation control for interconnected power system	Pabitra Mohan Dash	Pabitra Mohan Dash
84	Bandwidth Design of SRF PLL using Small Signal State Space Modeling with Presence of Harmonics and DC Offset in the Utility Grid	K. Sridharan	K. Sridharan
121	Trees Replace Street Lights	Vikas Chib	Vikas Chib
149	Modified Artificial Wolf Pack Method for Maximum Power Point Tracking under Partial Shading Condition	Shweta Gupta	Shweta Gupta
151	Analysis and Investigation on Six Phase Transmission System for HVDC Protection	Kishore Lavudya	Kishore Lavudya
152	Space vector PWM control of BLDC motor	Kota Chandrika Naga Sridivya	Kota Chandrika Naga Sridivya
172	Understanding the water droplet initiated discharges with Epoxy SiC nanocomposites under AC voltage	Animesh Kumar Sahoo	Animesh Kumar Sahoo
214	Congestion management using demand reponse program	Smriti Singh	Smriti Singh
238	Cost optimization of a hybrid energy storage system using GAMS	Bhaskarjyoti Das	Bhaskarjyoti Das

Day 1 : 16-03-2017**Session 16C : EMBEDDED SYSTEMS (1.15 pm to 3.15 pm)**

Session Chairs	Dr.R. Hemalatha	Venue	Microprocessor Lab
	Dr.M. Anbuselvi		
Session Incharge		Ms. D. Umarani	
Student Incharge		Nivetha S & Kavitha U	
Paper ID	Paper Title	Presenting Author	Registered Authors
51	IoT based Reconfiguration of Microgrids through an Automated Central Protection Centre	Anay Majee	Anay Majee
101	Video survillance based face recognition using FLTP	C. Maheswari	C. Maheswari
108	Raspberry Pi based Smart Fire Management System employing Sensor based Automatic Water Sprinkler	Noorinder Gill	Noorinder Gill
155	Air Heat Plant Control based on IoT with Cloud based Technologies	R.Deepika P.Pavithra	R.Deepika P.Pavithra
178	Wireless Power Transfer Application in Solar Power Inverter Integrated Internet of Things Based Home Automation	Kaibalya Prasad Panda	Kaibalya Prasad Panda
129	Optimum Coordination of Overcurrent Relays using Two Phase Simplex and Particle Swarm Optimization Algorithm	Ragul Deepak Narayanasamy	Ragul Deepak Narayanasamy
209	Attendance automation using face recognition biometric authentication	K. Swetha Titty	K. Swetha Titty
217	Evaluating the Output Power of a PV System under Uniform and Non-uniform Irradiance	Neha Shah	Neha Shah
220	Pseudo-Orthogonal Code based Optical Code Division Multiple Access (OCDMA) Link with Encoding/Decoding	G.Guru Prasad	Neelima Koppala
242	Implementation of Template Independent Web News Extraction Approach, Noise Removal and Structured Data Detection to Improve Search for Location Based Services	B.Suryanarayan P.Sundeeep Teja	B.Suryanarayan P.Sundeeep Teja