

Technical Session Schedule NCRATEEIT-2018

Paper ID 101-120 on Dt.29.10.2018

Paper ID 121-140 on Dt.: 30.10.2018

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Paper ID	Paper Title	Authors	E-mail
101	Automatic Load Frequency Control Of Interconnected Power System With Energy Storage Units.	Rakesh Rajan Shukla	rakeshshukla_fee@gcejkr.ac.in
102	A Case Study Of Long Transmission Lines Performance And Analysis	Duriya Murali	duriyamurali@gmail.com
103	Recent Advanced Technologies In Electrical, Electronics And Information Technology	Bibhu Padarbinda Mohanty	bibhu.cetb@gmail.com
104	Design Of Modified GWO Optimized Fuzzy PID Controller To Damp Power System Oscillations	Narayan Nahak, Ranjan Kumar Mallick, Md. Mumtazun Nabi , Arup Samal	narayannahak@soa.ac.in
105	Damping Controller Efficacy Comparison Of DE-GWO Optimized PI And Lead-Lag Controller For Enhancing Small Signal Stability	Narayan Nahak, Ranjan Kumar Mallick, Rajan Kumar Pandey, Dibyasha Panigrahi	narayannahak@soa.ac.in
106	Design And Performance Analysis Of Pi And PID Controller Using MOL Optimisation Technique For An Automatic Voltage Regulator System	Sangram Keshari Mohapatra, Tapas Kumar Behera, Priyanka Barai, Lipika Sethy, Sreshta Mohanty	thazra345@gmail.com
107	Accelerometer Based Hand Gesture Controlled Robots	R.C. Khamari, Twinkle Hazra, Rojalin Sahoo, Sushree Sangita Dash, Anupriya Biswal	thazra345@gmail.com
108	Automatic Generation Control (AGC)	Sangram Keshori Mohapatra, Manisha Moharana, Purnima Birua, Tamanna Samal	Sangram_muna@rediffmail.com
109	Electric Line Man Safety With Password Circuit Breaker	Prajna Paramesh Mishra, M Vasudev, Ashirbad Das, Ashutosh Prasad Thathoi	mvasudev004@gmail.com
111	Sun Tracing Solar Panel System	Ankesh Singh , Hirakanta Behera, Jagmohan Majhi, Pratap Kumar Rout, Debasish Mohanta	ankeshsingh48102@gmail.com
112	Arduino Automatic Plant Irrigation Using Message Alert Based	Alok Sahu, Abinash Dhar, Abhishek Panigrahi, Soubhagya Sahu	aloksa97@gmail.com
113	Voice Control Car	Swarup Sekhar Samal, Biswajit Parija, Rajat Kumar Dash, Subham Kumar Biswal	rajatdashvk@gmail.com
114	Cloud Computing Architecture, Model And Applications: A Literature Review	Raja Tirkey	rajatirkey@gmail.com
115	Drone Videography For 3d Modelling Of Mines Using Advanced Algorithms	Kumar Gourab Sethi, Manoj Kumar Senapati	sameekshyaaich@gmail.com
116	THD Analysis And Comparison Of Different Multilevel Inverters	Dr. Manoj Kumar Sahu, Madhusmita Biswal	manojksahu.bls@gmail.com
117	THD Analysis Of Seven, Nine, Eleven Level Cascaded H-Bridge Multilevel Inverter For Different Loads	Dr. Manoj Kumar Sahu, Madhusmita Biswal	manojksahu.bls@gmail.com
118	Automatic Street Light Control System	Sanjana Mohapatra, Saswati Soumya Sahoo, Siddhartha Das, Soumyanjan Pujari	siddharthdas20896@gmail.com
119	A Study Of Two Level And Three Level H-Bridge Inverter With Photovoltaic System	Sushri Ipsita Asima Nabanita, Dipak Ranjan Swain, Nimai Charan Patel	ipsitasima29@gmail.com
120	AGC Investigation In Hybrid Power System With JAYA Algorithm Tuned PD-FOPID Controller	Nimai Charan Patel , Manoj Kumar Debnath, Binod Kumar Sahu	ncpatel.iter@gmail.com

121	Simulation Of High Gain DC-DC Converter With Voltage Doubler Circuit For Photovoltaic Application	R. Aakash And Nalin Kant Mohanty	nkmtch@gmail.com
122	Simulation Of Energy Stored Quadratic Boost Converter For Stand-Alone Photovoltaic Applications	D.Amudhavalli, Nalin Kant Mohanty And Ashwin Kumar Sahoo	nkmtch@gmail.com
123	Renewable Energy Based Dc Micro-Grid	Manoj Kumar Senapati, Nitish Kumar Patel, Ruchismita Karan	ruchismitakaran165@gmail.com
124	Design And Comparison Of Discrete-Time Sliding Mode Control And Discrete-Time Fuzzy Sliding Mode Control For Slip Control Of A Hybrid Electric Vehicle	Mr. Khushal Chaudhari , Mr. Ramesh Ch. Khamari	ramesh1cvrce@gmail.com
125	Comparative Performance Analysis Of DWT And SGWT Along With Detection Of Power Quality Disturbance Using DWT And SGWT	Madhumita Pal	madhumitapal@gcekjr.ac.in
126	Automatic Generation Control Using Optimal PID Controller In A Two Area Interconnected Power System.	Rajib Lochan Dash	rajibatbpd@gmail.com
127	Comparison Of Various Open Loop V/F Speed Control Algorithms For Single Phase Induction Motors	A S Dev Aanand And T Annamalai	nkmtch@gmail.com
128	Simulation Of Strained-Si Channel Heterojunction PMOSFETS	Debasish Mohanta, Chinmay K Maiti	dmohanta@gcekjr.ac.in
129	Protection Of Transmission Line Using STATCOM And SSSC Based Compensation	Sasmita Choudhury ,Mitali Panda	choudhury@gcekjr.ac.in
130	Modeling, Control, And Power Management For A Grid-Integrated Photo Voltaic, Fuel Cell, And Wind Hybrid System. Authors:	Ansuman Pattnayak , Sk Mohammud Nasib,Gyanaranjan Sahoo,Saubhagya Behera	skmohammudnasib@gmail.com
131	Hybrid Power Generation By Using Piezoelectric Material And Solar Panel	Milinda Sagar Behera , Debasish Mohanta	dmohanta@gcekjr.ac.in
132	Coordinated Control Of Thyristor Based FACTS Devices – PSCAD/EMTDC	Ashwin Kumar Sahoo, Jagadish Chandra Pati, Nalinikanta Mohanty	ashwinsahoo@yahoo.com
133	Performance Comparison Of Four Phase SRM Using Hybrid Many Optimising Liaison And Improved Gravitational Search Algorithm	Nutan Saha , Dr. Sidhartha Panda	nutansaha@gmail.com
134	Search Group Algorithm Optimized PIDA Controller For Automatic Generation Control Of Nonlinear Interconnected Power System	Bibhuti Prasad Sahoo And Sidhartha Panda	bibhuti.vssut@gmail.com
135	Agriculture In 2020: Dream Of Farmers	Debasis Mishra, Kajal Panda	krpuuu@gmail.com
136	Analysis Of Resampling Method For Arrhythmia Classification Using Random Forest Classifier With Selected Features	Saumendra Kumar Mohapatra, Mihir Narayan Mohanty	saumendra.mohapatra.27@gmail.com mihir.n.mohanty@gmail.com
137	Optimized Array Antenna Design For Wireless Communication	Sarmistha Satrusallya , Mihir Narayan Mohanty	sarmisthasatrusalya@soa.ac.in mihir.n.mohanty@gmail.com
138	Design Of Fuzzy Based PID Controller For 6 DOF UAV	Mohandebarchana Mohan, Mihir Narayan Mohanty	mohan.debarchan97@gmail.com mihir.n.mohanty@gmail.com