

A. LIST OF PhD AWARDEES (PhD) IN SCHOOL OF ELECTRICAL ENGG.

Sl	PhD Scholars	Roll No	Registration No	Title of Thesis	Guide (s)	Awarded in Year
1.	Sarat Chandra Swain	681025	06142008145	Application of Computational Intelligent Techniques to Power System Problems.	Dr A K Mohanty Dr S Panda	2010
2.	Asini Kumar Baliarsingh	681024	06140708132	Improvement of Dynamic & Transient Stability of Power System using FACTS controller	Dr A K Mohanty	2010
3.	Byamkesh Nayak	681026	06142108146	Studies on some aspects of the indirect vector control of 3 Phase Induction Motor Drive.	Dr A K Mohanty	2011
4.	Nirmala Soren	981004	09266413365	Some studies on Renewable Energy Sources and its Management.	Dr C K Panigrahi	2011
5.	Akhilesh Arvind Nimje	981005	09266513366	Some studies on Application of FACTS Controller in Power System Problem.	Dr C K Panigrahi Dr A K Mohanty	2011
6.	Ranjan Keshari Pati	1081044	10371030415	Some studies on Computation Intelligent Technique in Power System problem.	Dr C K Panigrahi Dr S M Ali	2014
7.	Subhan arayan Sahoo	1081043	10365017418	Electrical Characterization of Nano Crystalline CaTiO ₃ prepared by High Energy Ball Milling.	Dr S M Ali Dr S K S Parashar	2014
8.	Srikanta Mohapatra	1181018	11390821381	Bio Inspired Computing for TCSC and SSSC	Dr S C Swain	2014

				Based Series FACTs Controllers for Power System Stability Enhancement.	Dr S Panda	
9.	Saswati Swapna Dash	1181016	11391021383	Modelling and Inductor ESR Analysis and boundary control and application and Inductor ESR Analysis and boundary control and application	Dr B K Nayak	2015
10.	Sreedhar Madichetty	1281067	12402826171	Some Studies on design Aspects & Experimental Analysis of Modular Multilevel Converter.	Prof. A Dasgupta Dr C K Panigrahi	2015
11.	Priyanka Kar	1281058	12402126164	Dynamic Stability Improvement of Power System using FACTs based controller.	Dr S C Swain	2016
12.	Satya Ranjan Jena	1281060	12402326166	Studies on Different Current Control Technique to reduce Harmonic in PV System.	Dr C K Panigrahi Dr B. Ghosh	2016
13.	Pratyasha Tripathy	1381093	13487832221	A Study on the Energy Security in Rural India	Dr C K Panigrahi Dr B Ghosh	2016
14.	Mrutuynjay Das	1181012	11406321537	Some Studies on Solar Photo Voltaic System with MPPT Tech & Grid Connectivity.	Dr M K Maharana and Dr C K Panigrahi	2017
15.	Babita Panda	1281062	12402426167	Some Studies on Control aspects of grid connected PV System.	Dr B. Panda and Dr P.K.Hota	2017
16.	Jagdish Chandra Pati	1281057	12402026163	Application of Computational Intelligent Techniques in Electrical System Problems	Dr C K Panigrahi and Dr S.K.Mandal	2017

17.	Nibedita Swain	1281059	12402226165	Analysis and Performance of Power Converters in Photo Voltaic System by using different Control Strategies	Dr C K Panigrahi and Dr S.M.Ali	2017
18.	Binod kumar Prusty	1181016	11390821381	Some Studies on Power Quality Analysis in Hybrid Energy System	Dr C K Panigrahi and Dr S.M.Ali	2017
19.	Subhendu Pati	1281063	12402526168	Fault Detection in Transmission Line and Adaptive Setting of Distance Relay	Dr C K Panigrahi	2017
20.	Lopamudra Mitra	1281064	12402626169	Simple Switch High Gain DC/DC Converter for PV Application	Dr U K Rout	2017
21.	Prabhash Nanda	1481047		Studies on different control strategies for Reactive power Compensation in Smart Grid.	Dr C K Panigrahi Prof. A Dasgupta	2018

B. LIST OF PhD SCHOLARS (CONTINUING)

Sl No	Name	Roll No	Session	Area	Guide (s)
1.	Srikanta Kumar Dash	1181017	2011-12	Operation & Control of Solar and Wind hybrid system Synchronized to AC grid.	Dr B K Nayak Prof. A Dasgupta
2.	Banishree Misra	1281066	2012-13	Improvement of Power Quality in distributed power generation system.	Dr B K Nayak
3.	Aryadhara Pradhan	1381097	2013-14	Studies of efficiency Factor in renewable energy Source	Dr Bhagbat Panda
4.	Rudra Narayan Dash	1381094	2013-14	Condition Monitoring of Induction Machine using Signal	Dr C K Panigrahi Dr B D Subudhi

				proce4ss and soft computing.	
5.	T R Choudhury	1381097	2013-14	Analysis of DC-DC Converter and Application	Dr S K Mandal Prof. A Dasgupta
6.	Sonali Aparajita Rath	1381096	2013-14	Study of Hybridized model on CSP-PVWind	Dr U K Rout
7.	Ganesh Prasad Khuntia	1381092	2013-14	Power System Stability	Dr S C Swain
8.	Jiban Ballav Sahu	1481041	2014-15	Modeling & Simulation of hybrid electric generation systems.	Dr B K Nayak Dr S M Ali
9.	Sushmita Das	1481046	2014-15	Some studies & designing of LFC for interconnected Power System having FACTs Controller and energy storage device.	Dr C K Panigrahi Dr Alina
10.	Anurekha Nayak	1481045	2014-15	LFC and Reactive Power Management in Deregulated electricity market.	Dr M K Maharana
11.	Ramakanta Jena	1481048	2014-15	FACTs devices for damping of Power System Oscillation.	Dr S C Swain Dr P C Panda
12.	Sujit Kumar Bhuyan	1481041	2014-15	Modeling & Simulation of hybrid electric generation Systems	Dr Bhagabat Panda Dr P K Hota
13.	Sanjoy Kaumar Mishra	1481043	2014-15	Advanced technique of fault detection and classification in a compensated transmission line.	Dr S C Swain
14.	Satya Ranjan Das	1481044	2014-15	Design and Implementation of Optimal UOQC with minimum VA loading.	Dr Bhagabat Panda Dr P C Panda
15.	Surendra Pattanaik	1581063	2015-16	NA	Prof. A Dasgupta Dr B K Nayak
16.	Debasish Pattanaik	1581061	2015-16	Performance Evaluation of Solar PV in KISS Campus.	Dr U K Rout

17.	Mausumi Mishra	1581060	2015-16	Micro grid Control	Dr Bhagabat Panda Dr S R Mohanty
18.	Ritesh Dash	1581064	2015-16	Study and Analysis of grid interconnected Solar PV and their mitigation technique	Dr S C Swain
19.	Prafulla Kumar Sahoo	1581062	2015-16	Intelligent Computational Technique for Load Frequency Control.	Dr. Srikant Mohapatra
20.	Shobha Agarwal	1581059	2015-16	AI Technique in HVDC	Dr C K Panigrahi Prof. A Dasgupta
21.	Debayanidi Mishra	1681039	2016-17	NA	Dr M K Maharana Dr U K Rout
22.	Sanhita Mishra	1681040	2016-17	NA	Dr P C Panda Dr S C Swain
23.	Monalisa Mohanty	1681041	2016-17	NA	Dr B K Nayak Dr. Srikant Mohapatra
24.	Jaganath Paramguru	1681042	2016-17	NA	Dr. SK Barik Prof. A Dasgupta
25.	Bhabani patanaik	1681043	2016-17	NA	Dr U K Rout Dr S C Swain
26.	Teki Vamsee Krishna	1781038	2017-18	NA	
27.	Sushree Shataroopa Mohapatra	1781039	2017-18	NA	
28.	Nivedita Pati	1781040	2017-18	NA	
29.	Sadula Venumadhav	1781041	2017-18	NA	
30.	E Ramana	1781042	2017-18	NA	
31.	Sangeeta Sahu	1781043	2017-18	NA	
32.	Ponukumati Balamurali Krishna	1781044	2017-18	NA	
33.	Subhashree Priyadarshini	1781045	2017-18	NA	
34.	Kumaresh Rout	1781046	2017-18	NA	
35.	Ramaprasanna Dalai	1781047	2017-18	NA	
36.	Swati Smaranika Mishra	1781048	2017-18	NA	

37.	Sudhansu Bhusan Pati	1781049	2017-18	NA	
38.	Sandip Kumar Das	1781050	2017-18	NA	
39.	Jayanta Kumar Sahu	1781051	2017-18	NA	