

S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD -2
Department of Electrical & Electronics Engineering

Academic Year: 2018-19

SL. NO.	Name	Journal Publications		Conference Publications	
		National	International	National	International
1	Dr. S. B. Karajgi	--	1		
2	Prof. B. D. Ballullaya	--	1		
3	Prof. Satish Desai	--	1		
4	Prof. C.M. Chelli	--	1		
5	Prof. M.R. Kappali	--	1		1
6	Dr. G. D. Kamalapur	2	1	1	2
7	Dr. R. L. Chakrasali	2	6		
8	Dr. S. G. Ankaliki	1	7		2
9	Prof. Sunil Joshi	--	--		--
10	Prof. V. R. Sheelavant	--	1		--
11	Prof. B. S. Shalavadi	--	1		--
12	Prof. Shravan Nayak	--	3	2	1
13	Prof Nandkumar C.	--	1		--
14	Prof. Manjula Sureban	--	9	1	1
15	Prof. T. M. Timsani	--	--		--
16	Prof. Pradeep Vibhuti	--	--	2	--
Total		5	34	6	7

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Publications in National /International Journals -2018-19

S. N.	Name of the Faculty	Title of Paper	Title of Journal, Volume, Issue No., Page Nos. and Year of Publications	National or International
1	Dr. R. L. Chakrasali	“VTU-Down the lane and Future”	Souvenir published by VTU in view of Foundation Day Celebration held on 29th June 2018.	National
2	Dr. G. D. Kamalapur	“Power Distribution System in India”	Electrical India, Vol. 58, No. 6, PP 68-73, June 2018.	National
3	Dr. S. G. Ankaliki	“Voltage Stability Analysis with Integration of DG in to the Distribution Systems”	International Journal of Scientific Development and Research (IJSDR), Vol.3, Issue 7, PP-107-112, July 2018.	International
4	Dr. R. L. Chakrasali	“Calculation of Real Time Load Losses in Distribution Transformer Connected to a Feeder”	International Journal of Science and Engineering Investigation” Scopus Indexed Unpaid Journal Vol. 7, Issue 81, October 2018	International
5	Dr. G. D. Kamalapur	“Transformer Trends”	Electrical India .Vol. 58, No. 12, PP 76-84, December 2018,	National
6	Dr. R. L. Chakrasali	“Engineering and Sustainable Development”	In a Souvenirs brought out by ISTE in view of ISTE Annual Faculty Conversion held on 19.20- March 2019 at VTU Belagavi	National
7	Prof. C. M. Chelli	“Analysis of integrated Dc Micro –grid System Using PI Voltage Control Strategy”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 9-15.	International
8	Dr. S. G. Ankaliki	“Diagnosis of Power Transformer by using Artificial Neural Network”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, May 2019, PP.64-67	International
9	Dr. S. G. Ankaliki	“Feeder Reconfiguration for Power Loss Reduction Of Distribution System Using Hybrid Particle Swarm Optimization And Cuckoo Search Approach with DG”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 165-168.	International
10	Prof. S. S. Desai	“Genetic Algorithm based Optimization of Power Generation in a Micro-grid System”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 169-174.	International

11	Dr. M. R. Kappali	“Locating Minimum Location for Generator and Loads in a 30 Bus Radial Distribution System”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 16-18.	International
12	Dr. S. G. Ankaliki	“Loss Minimization and Voltage Stability Improvement with Integration of Multiple DG’s into the Distributed System”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 141-144.	International
13	Dr. B. S. Shalavadi	“Modeling and Analysis of Hybrid Renewable Energy System Using MPPT”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 180-186.	International
14	Dr. S. G. Ankaliki	“Performance Analysis of 33/11kv Substation and its Feeders ”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 36-41.	International
15	Prof. S. G. Nayak	“Performance Analysis of Grid Connected Solar and Wind Power Station for the Reliability Calculation”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 23-28.	International
16	Prof. S. G. Nayak	“Wind- Hydro Coordination for Enhanced Worth of Wind Power and Potentials in Karnataka State of India”	International Journal of Engineering & Technology 8 (x) (2019) xxx-xxx www.sciencepuhco.com/index/php/ijet	International
17	Prof. S. G. Nayak	“Performance Analysis of Grid Connected Solar Photovoltaic Power Plant (GCSPVP)”	International Journal of Engineering & Technology 8 (x) (2019) xxx-xxx www.sciencepuhco.com/index/php/ijet	International
18	Dr. S. G. Ankaliki	“Phasor Measurement Unit Modeling For Wide Area Monitoring and Smart Grid Control Using Distributed Energy Sources”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 145-151.	International
19	Prof. V. R. Sheelavant	“Power Quality Improvement by Reactive Power Compensation Using PSO”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 68-72.	International
20	Dr. S. B. Karajgi	“Power Quality Improvement in a Micro Grid Integrated Hybrid Renewable Energy Source”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 42-47.	International

21	Dr. G. D. Kamalapur	“Simulation and analysis of Solid State Transformer”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 152-158.	International
22	Dr. R. L. Chakrasali	“Study of THD in Distribution Transformer”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 55-58.	International
23	Prof. B. D. Ballullaya	“Voltage Control of Grid Connected Wind Generation System Using DSTATCOM”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 115-120.	International
24	Prof. Nandakumar C	“Voltage Control of Hybrid Solar and Fuel cell In a DC Micro Grid”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 198-201.	International
25	Prof. Manjula S Sureban	“Analysis of Fractional Frequency Transmission System”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP.99-103	International
26	Prof. Manjula S Sureban	“Analysis of Steady State Stability of Power System using Artificial Neural Network ”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 73-77.	International
27	Prof. Manjula S Sureban	“Contingency Analysis of Power System Using Artificial Neural Networks”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 90-94.	International
28	Prof. Manjula S Sureban	“Detection of Proximity to Voltage Collapse Indicator Using Artificial Neural Networks”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 90-94.	International
29	Prof. Manjula S Sureban	“Effect of Pre-Insertion Resistor on Energization of Long Lines.”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 59-63.	International
30	Prof. Manjula S Sureban	“Harmonic Analysis Using Artificial Neural Network”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 85-89.	International
31	Prof. Manjula S Sureban	“Optimal Generation Scheduling in Deregulated Power System Using Bus Admittance Matrix Method”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 78-84.	International

32	Prof. Manjula S Sureban	“Optimal Placement and Cost Analysis of PMU for Power System State Estimation”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 95-98.	International
33	Prof. Manjula S Sureban	“PMU Based Real Time Power System State Estimation”	International Journal of Scientific and Engineering Research (IJSER) Volume 10, Issue 5, ISSN: 2229-5518, May 2019, PP 127-132.	International
34	Dr. R. L. Chakrasali	“Asset Management for Distribution Transformer In Indian Utilities”	IJREECE Journal Vol. 4, Issue 1, May 2019, PP121-126	International
35	Dr. R. L. Chakrasali	“Performance Evaluation of TCP Protocol in Smarts Grid Application”	IJECE (Scopus) indexed journal Vol. 7, Issue – 1 Version 6, Jan –March 2019 PP No. 2020-2024	International
36	Dr. R. L. Chakrasali	“Intentional and Un-intentional Islanding Control Strategy for Distributed Generation System”	International Journal of Advanced Intelligence Paradigms Inderscience	International
37	Dr. R. L. Chakrasali	“Operation and Performance of Grid Connected Proton Exchanges Membrane Fuel Cell With Ultra Capacitor”	International Journal of Dynamics and Control, springer 29 th March 2019	International
38	Dr. S. G. Anakaliki	“Power Factor Correction and Balancing of Unbalanced Load”	i-manager’s Journal on Power Systems. Engineering Vol. 6, Issue 3, August –October 2018, PP 1-6.	National
39	Dr. S. G. Anakaliki	“Hybrid Approach Based optimal Distributed Generation in Integrated Distribution System	International Journal of Engineering Research and Technology (IJERT) ISSN: 2278-0181, Vol.7, Issue 8, PP 1-6, June 2019, www.ijert.org .	International

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Publications in National /International Conference Proceedings – 2018-19

S. N.	Name of the Faculty	Title of Paper	Presentation / Publication in Conference Proceedings	National or International
01	Dr. S. G. Ankaliki.	“Synchronization Technique for Grid Connected PV Source using d-q Reference Frame Control”	International Conference on “Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE-2018)” from 27th to 28th July 2018 at School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India. (IEEE Sponsored)	International
02	Dr. M. R. Kappali.	“Improving Voltage Profile of RES Using Multiple Energy Storage System”	International Conference on “Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE-2018)” from 27th to 28th July 2018 at School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India. (IEEE Sponsored)	International
03	Dr. S. G. Ankaliki	“Voltage Stability Analysis with Integration of Dg into the Distribution System for Different Loading Conditions”	International Conference on “Innovations in Engineering, Technology and Sciences (ICIETS-2018)” from 20th to 21st September 2018 at NIE Institute of Technology, No. 50 (Part), Koorgalli, Hootagalli Industrial Area, Next to BEML, Mysore -570 018, Karnataka, India. (IEEE Sponsored)	International
04	Prof. Manjula Sureban Dr. S. G. Ankaliki.	“Estimation of Available Transfer Capability of Transmission Line Under Normal and Contingency Conditions”	International Conference at SDMIT, UJIRE on 27th October 2018 (IEEE Sponsored)	International

05	Prof. S. G. Nayak	“Evaluation of Performance Parameters and Economic Analysis of 1 MW Grid Connected Solar PV Plant”	International Conference at SDMIT, UJIRE on 27th October 2018 (IEEE Sponsored)	International
06	Dr. G. D. Kamalapur	“Comparative Analysis & TCSC and STATCOM in Power System”	Third International Electrical, Electronic Communications, ICEECOOT-2018 from 14th to 15th December 2018 at GSS Institute & Technology Mysore. (IEEE Sponsored)	International
07	Dr. G. D. Kamalapur	“Simulation and Analysis of GCSC with PI Controller Using MATLAB”	Third International Electrical, Electronic Communications, ICEECOOT-2018 from 14th to 15th December 2018 at GSS Institute & Technology Mysore. (IEEE Sponsored)	International
08	Prof. S. G. Nayak	“Role of Super Capacitors in Electric Vehicles- A review”	All India Seminar on “Electrical Vehicles AISEV-2019 held at SDMCET, Dharwad 1 st & 2 nd March-2019.	National
09	Prof. S. G. Nayak	An Overview of Govt. Policies Related to Electric Vehicles”		
10	Prof. Manjula Sureban	“Vehicle to Grid Technology; A Review”	All India Seminar on “Electrical Vehicles AISEV-2019 held at SDMCET, Dharwad 1 st & 2 nd March-2019.	National
11	Prof. Pradeep Vibhuti	“Towards Electric Vehicles Sustainability In Indian Context”	All India Seminar on “Electrical Vehicles AISEV-2019 held at SDMCET, Dharwad 1 st & 2 nd March-2019.	National
12	Prof. Pradeep Vibhuti	“Contactless Power Transfer Pickup for on-line Electric Vehicles”	All India Seminar on “Electrical Vehicles AISEV-2019 held at SDMCET, Dharwad 1 st & 2 nd March-2019.	National
13	Dr. G. D. Kamalapur	“ಉನ್ನತ ಶಿಕ್ಷಣದಲ್ಲಿ ಭಾಷಾ ಮಾಧ್ಯಮ”-Medium of Instruction in Higher Education at Karnataka State conference	Two days Conference on “Language and Education” Held at Karnataka University, Dharwad, organized by AZMIPREMI University Bangalore, on 11th June 2019	National

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1	Dr. G. D. Kamalapur	“Substation Automation”	Published in ELECTRICAL INDIA Vol. 59, No. 8, August 2019, PP 32-36	National