

V.S.B. Engineering College, Karur

Department of Electrical and Electronics Engineering

Faculty Paper Publication Details

Academic Year: 2018 – 2019

S.No	Name of Faculty Member	Journal / Publisher name	Title of the Paper	ISSN Number	Year of Publication
1.	Dr.G. Prabhakar	IET Cyber Physical Systems: Theory & Applications	Fault Data Injection Attack on Nonlinear Physical System and Mitigation Based on Interval Type2-Fuzzy Logic Controller	ISSN NO: 1076-5131, Volume 5, Issue 10, pp.1438-1444	Oct 2018.
2.	R.Arun Kumar	Journal of Applied Science and Computations	Production of Power Using Wind Turbine New Model	ISSN NO: 1076-5131, Volume 5, Issue 10, pp.1438-1444	Oct 2018.
3.	S.Muthukumar	International journal of Information and computer Science	Proposed nine switch converter fed induction motor using PIC microcontroller	ISSN: 2319-7064, Volume:5, Issue: 11,	November: 2018.
4.	M.Ramachandran	International Journal of Emerging Technologies and Innovative Research	Matrix converter based series compensator for mitigating power quality disturbances	ISSN: 2349-5162, Volume –5 , Issue – 9,.	October 2018
5.	Dr.K.Umamaheswari	International Journal of Soft Computing and Engineering (IJSCE)	Optimization Techniques for improved power factor and energy efficiency	Engineering ISSN 2231-2307, Volume –8 , Issue –4,	January 2019
6.	Sreevidya.L	International Journal of Soft Computing and Engineering	Evaluation of The Reliability of Distribution System with Distributed Generation using ETAP	Engineering ISSN 2231-2307, Volume –8 , Issue –5,	January 2019
7.	Sathiya.S	International Journal of Emerging Technologies and Innovative Research	Distributed Generation allocation in Distribution System using Optimization Techniques	ISSN: 2349-5162, Volume –5 , Issue – 9,	October 2018.
8.	M.Balamurugan	International Journal of Emerging Technologies	A three state switching boost Converter mixed with magnetic	ISSN: 2349-5162, Volume –5 , Issue – 9.	October 2018

		and Innovative Research	Coupling and voltage multiplier Techniques for high gain conversions		
9.	Preetha S	Asian Journal of Electrical Sciences	Reduction of source current and source voltage harmonics using SHAPF	ISSN 2249-6297, Volume -7 , Issue - 2.	December 2018
10.	R. Sivakumar	International Journal of Scientific Research and Reviews	Computer Controlled Life Saving Machine	ISSN: 2279-0543 Volume -7 , Issue -4	Oct. – Dec., 2018

Academic Year: 2017 – 2018

S.No	Name of Faculty Member	Journal / Publisher name	Title of the Paper	ISSN Number	Year of Publication
1.	Mr.R.Sivakumar	International Journal of Advanced Research In Management, Architecture, Technology & Engineering	E-Monitoring of Academic Details Using RFID	ISSN:24549762	April 2018
2.	Dr.K.Umamaheswari	Global Research and Development Journal for Engineering	Automatic Ream Handling System	ISSN: 2455-5703 Volume 3, Issue 5	April 2018
		International journal of Advance Research in Science and Engineering	Improve Power Factor Correction and Low TH	ISSN : 2319-8354	Jan2018
		International journal of Advance Research in Science and Engineering	Pertubuation On-Time (POT) Technique to improve Power factor Correction and Low THD	ISSN : 2319-8354	Jan2018
3.	Dr.K.Arun	International journal of Advance Research in Architecture, Technology and Engineering	Data transfer system using Li-Fi Technology	Vol. IV, Issue IV, ISSN: 2454-9762	April 2018
4.	Mr.M.Ramachandran	International Journal of Engineering Science and Computing	Power quality Improvement using Shunt Active Power filter	ISSN:2550-1371 Vol. VIII, Issue III	, March 2018

5.	Mrs.S.Preetha	International Journal of Advanced Research in Management, Architecture, Technology & Engineering	Fault detection and protection of Induction motor using PLC	ISSN: 2454-9762, Vol. IV, Issue IV	April 2018
6.	Mr. B.Satheesh prabu	International journal of Advance Research in Architecture, Technology and Engineering	High efficiency solar power and battery based hybrid micro grid using unified control scheme	ISSN: 2454-9762, Vol. IV, Issue IV	April 2018
7.	MS. Bini Bright	International journal of Advance Research in Architecture, Technology and Engineering	Power generation Using Piezoelectric Efficient With Inductor Less Rectifier	ISSN: 2454-9762, Vol. IV, Issue IV	April 2018
8.		International journal of Advance Research in Architecture, Technology and Engineering	Scada Based Thermal Power Plant Monitoring and Controlling Using GSM Technology	ISSN: 2454-9762, Vol. IV, Issue IV	April 2018
9.	Ms.N.Abirami	International journal of Advance Research in Architecture, Technology and Engineering	Interleaved Soft-Switching Boost Converter For Photovoltaic Power-Generation System	ISSN: 2454-9762, Vol. IV, Issue IV	April 2018
10.	Mr. R.Arun Kumar	International Journal of Advanced Research, Ideas and Innovation in Technology	Application of IOT for e	ISSN: 2454-132X, Vol 4, Issue 2. Pg 1434-1440	April 2018

Academic Year: 2016 – 2017

S.No	Name of Faculty Member	Journal / Publisher name	Title of the Paper	ISSN Number	Year of Publication
1.	S.Sivaranjani	International Journal of Current Trends in Engineering & Research	IOT Based Distribution Transformer Monitoring System	ISSN-2455-1392	March 2017
2.	V.Sivakumar	International Journal of Current Trends in Engineering & Research	Bus Safety System For School Children By Using RFID and GSIM Modem	ISSN-2455-1392	March 2017
3.	R.Sivakumar	International Journal of Current Trends in Engineering &	Comparison: Controlling Wind Turbine	ISSN-2455-1392	March 2017

		Research			
4.	R.Selvakumar	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Power Generation From Photo Voltaic with MPPT Control Technique	ISSN:2320-3765	March 2017
5.	N.Vijayalakshmi	International Journal of Current Trends in Engineering & Research	Design And Implementation Of Windmill Power Generation Monitoring By Using LABVIEW	ISSN-2455-1392	March 2017
6.	R.Pari	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	DSPIC Based Fault Detection And Protection Of Induction Motor	ISSN:2320-3765	February 2017