

V.S.B.ENGINEERING COLLEGE, KARUR

Department of Electrical and Electronics Engineering

Faculty publication details
ACADEMIC YEAR 2016-2017

S.No	Name(s) of the Faculty	Department	Title	Journal name	Month and year with volume
1.	Mr.V.Sivakumar	EEE	Bus Safety System for School children by using RFID and GSIM Modem	International Journal of Current Trends in Engineering & Research	Volume 3, Issue 3; March 2017
2.	Mrs.S.Sivaranjini	EEE	IOT Based Distribution Transformer Monitoring system	International Journal of Current Trends in Engineering & Research	Volume3, Issue 3; March 2017
3.	Mr.R.Sivakumar	EEE	Comparison: Controlling Wind Turbine	International Journal of Current Trends in Engineering & Research	Volume 3, Issue 3; March 2017
4.	Mr.R.Selvakumar	EEE	Power Generation from PhotoVoltaic with MPPT Control Technique	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 6, Issue 3; March 2017
5.	Mr.R.Pari	EEE	DSPIC Based Fault	International	Volume 6, Issue

			Detection and Protection of Induction Motor	Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2; February 2017
6.	Mrs.N.Vijayalakshmi	EEE	Design and Implementation of Windmill Power generation Monitoring by Using LABVIEW	International Journal of Current Trends in Engineering & Research	Volume3, Issue 3; March 2017
7.	Mr.R.Sakthivel	EEE	To Describe Indoor Scenes for Blind People A Compressive Sensing were used	International Journal of Current Trends in Engineering & Research	Volume3, Issue 3; March 2017
8.	Mrs.D.Pushpalatha	EEE	Gravity Lighting System	International Journal of Current Trends in Engineering & Research	Volume3, Issue 3; March 2017
9.	Mr.Dr. K.Kannan Kaliappan	EEE	Fuzzy Logic control Based MPPT with Interleaved DC Converter for Grid Connected Hybrid Wind Driven SRG-PV System	International Journal of Current Trends in Engineering & Research	Volume3, Issue 2; February 2017
10.	Mr.P.Rajkumar	EEE	Smart Poultry System	International Journal of Current Trends	Volume3, Issue 3; March 2017

				in Engineering & Research	
11.	Mr.Dr. K.Kannan Kaliappan	EEE	DSPIC Based Speed Control of Three phase induction motor Using V/F Method	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Volume 6, Issue 2; February 2017

ACADEMIC YEAR 2015-2016

S.No	Name of Faculty Member	Department	International Journal Name	Publication Name	Year of publication
1.	Pari R	EEE	An Improvement of Voltage Quality using FUZZY Logic Controller for PV Based DVR System	IJERO	2015
2	R.Sivakumar	EEE	A SVPWM Based Active and reactive current Control for Active Power Filter Interconnected PV Arrays	IJOER	2015

3	M.Murugesan	EEE	Active and Reactive current Control Strategy Based on Active Power Balance Application Using PV Arrays	IJSRD	2015
			Improvement of Power Quality in Power Systems by Shunt Active Filter with SMES	IJAER	2015
			Low Speed Operation of CSI fed PMSM with Stator resistance Compensation	IJAER	2015
6	P.Lakshmanan	EEE	Power Flow Stability in Transmission Line Using UPFC by Neuro FUZZY Logic Controller	Journal of theoretical & applied information technology	2015
7	Dr. T. Govindaraj	EEE	Low Leakage Charge Recycling Power Gating Structure for CMOS VLSI Circuits	Journal of Microelectronics, Electronics component & materials	2015

ACADEMIC YEAR 2014-2015

S.No	Name of Faculty Member	Department	International Journal Name	Publication Name	Year of publication
1	Pari R	EEE	“Application of SMES unit to Enhance the Dynamic Performance of DFIG During Misfire and Fire-Through Faults”	IJRSET	2014
2	P.Lakshmanan	EEE	Enhancement of Transient Stability in a 9 Bus System using Matrix Converter Based UPFC	International Journal of Science and Research (IJSR) Volume 3 Issue 4,	2014
3	P.Lakshmanan	EEE	Coordinated Control of UPFC with SMES to Improve the Transient Stability of a Power System	International Journal of Applied Research and Studies (IJARS) Volume 3, Issue 4	2014
4	Sakthivel R	EEE	Transient Stability Enhancement of	International Journal of Innovative	2014

			110/11kV Substation using ETAP	Research and Development	
5	D.Muralidharan	EEE	Performance enhancement of three phase squirrel cage induction motor using BFOA	IJERGS	2014
6	D.Pushpalatha	EEE	“Power system Transient Stability Improvement of Two Machine System using Fuzzy Logic Controlled STATCOM”	International Journal of Electrical and Electronic Engineering & Telecommunications (IJEETC) Vol.3 No.2	2014
7	R.Sivakumar	EEE	Enhancement of power quality by using series and shunt compensator	IJSRD	2014
8	M.Murugesan		Design of high performance and high efficiency DC-DC converter for hybrid electric vehicles	IJAREEIE	2014