

**K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY, TRICHY**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**JOURNAL PUBLICATION DETAILS**  
**ACADEMIC YEAR**  
**2017-2018**

<b>Academic year</b>	<b>FACULTY NAME</b>	<b>Title of Journal</b>	<b>Published Date</b>	<b>Category</b>
2017-2018	A.ARUN VIKRAM	International Journal of Emerging Technology In Computer Science And Electronics ,ISSN 0976-1353,vol 24, issue 4, March 2017	Mar-17	International journal
2017-2018	R.SURESHKUMAR	SSRG International journal of Electrical and Electronics Engineering,ISSN 2348-8379,page 62-80,March 2017	Mar-17	International journal
2017-2018	R.JAIGANESH	International journal of engineering research and technology,ISSN 2278 0181,page:583,May 2017	Mar-17	International journal
2017-2018	M.D.UDAYAKUMAR	International journal of engineering research and technology,ISSN 2278 0181,page:555,May 2017	Mar-17	International journal
2017-2018	A.T.SANKARA SUBRAMANIYAN	International journal of engineering research and technology,ISSN 2278 0181,page:506,May 2017	Mar-17	International journal
2017-2018	R.RAMKUMAR	Maximum Utilizaion of PV based Sine PWM control of Switched Boost Inverter for AC Drives (ISSN : 1995-0772)	SEP- 17	International journal
2017-2018	A.NAZAR ALI	Performance Analysis of Switched Capacitor Multilevel DC/AC Inverter using Solar PV cells (ISSN:2455-3778)	SEP- 17	International journal
2017-2018	L.NAGARAJAN	Implementation of Vertical Axis Wind Turbine using Permanent Magnet Synchronous Generator (ISSN:2455-3778)	SEP- 17	International journal
2017-2018	L.NAGARAJAN A.ANTON AMALA PRAVEEN	Island Detection Technique for Grid Connected AC Distribution System (ISBN 978-93-5235-155-8)	SEP- 17	International journal
2017-2018	S.MURUGESAN C.KALAVALLI	FPGA Based Multilevel Inverter wirh Reduced number of Switches for PV system (ISSN : 2395-1990)	SEP- 17	International journal

2017-2018	R.RAMKUMAR	CUK-SEPIC fused MPPT converter using Inverted SPWM technique for a Grid Connected hybrid Renewable Energy System (ISSN : 2395-1990)	SEP- 17	International journal
2017-2018	R.JAI GANESH	Design and Simulation of Closed Loop Controller for SEPIC converter to Improve Power factor (ISSN : 2395-6011)	SEP- 17	International journal
2017-2018	R.RAMKUMAR	Fault Detection and Detection system for a 19 level cascaded Multilevel Inverter using ANN	SEP- 17	International journal
2017-2018	M. D. Udayakumar A. T. Sankara Subramanian	Harmonic Analysis on Single Phase Symmetrical Multilevel Inverter for various classes of Variable Frequency PWM strategies (ISSN : 2395-6011)	SEP- 17	International journal
2017-2018	N.Gowri	Design of High Efficiency Converter Fed Induction Motor Using Hybrid Renewable Energy System	SEP- 17	International journal
2017-2018	A. T. Sankara Subramanian P.Sabarish R.Jai Ganesh	An Improved Voltage Follower Canonical Switching Cell Converter with PFC for VSI fed BLDC Motor(2456-5660)	SEP- 17	International journal
2017-2018	A.Anto Amala Praveen P.Sabrish Lilly Renuka	Boosting Inverter Without Electrolytic Capacitor In a Single Stage Conversion(ISSN :2456-5660)	SEP- 17	International journal
2017-2018	S.Kodeeswaran T.Ramkumar R.Jai Ganesh	Precise Temperature Control Using Reverse Seebeck Effect (978-1-5090-4679-9/17)	SEP- 17	International journal
2017-2018	B.Karthikeyan	Fuel Cell Fed BLDC Motor Drive (2456-5660)	SEP- 17	International journal
2017-2018	P.SABARISH	PERFORMANCE ANALYSIS OF PV BASED BOOST CONVERETER USING PI CONTROLLER WITH PSO ALGORITHM	Nov-17	International journal
2017-2018	A. T. Sankara Subramanian	A NOVEL REDUCED SWITCH MULTILEVEL INVERTER USING FGPA	Nov-17	International journal
2017-2018	A.ARUN VIKRAM R.RAMKUMAR	EFFECTIVE POWER UTILIZATION STRATEGY OF FUEL CELL SYSTEM USING FSTP SEPIC INVERTER	Nov-17	International journal
2017-2018	A.ARUN VIKRAM R.RAMKUMAR	SOLAR PV ARRAY FED BLDC MOTOR USING ZETA CONVERTER FOR WATER PUMPING APPLICATIONS	Nov-17	International journal