

Department of Electrical and Electronics Engineering

Papers Published by the Faculty (International)

Sr. No.	Name of Faculty	Paper Title	Name of Journal	ISSN/ISBN No.	Vol. No., Issue No., Year
1.	Anoop Mishra	“Tracking and Segmentation of Number Plates of Indian Vehicles Using Matlab”	International Journals of science and technology.	2321 – 919X	2016
2.	Rajiv Ranjan	ECG SIGNAL ANALYSIS USING ADAPTIVE WAVELET NEURAL NETWORK (AWNN)	International Journal of Engineering, Science & Management	ISSN No. 2231-3273	Volume-4, Issue-1, January-June 2014.
3.	Rajiv Ranjan	APPLICATION OF ADAPTIVE WAVELET TRANSFORM FOR ECG SIGNAL ENHANCEMENT	International Journal of Engineering, Science & Management	ISSN No. 2231-3273	Volume-3, Issue-2, July-December 2013.
4.	Rajiv Ranjan	ARRHYTHMIC SIGNAL DENOISING USING WAVELET THRESHOLDING TECHNIQUES	International Journal of Electrical, Electronics & Communication Engineering	ISSN No. : 2231-3346	Vol. 3 No. 1 January 2013.
5.	Rajiv Ranjan	A UNIFIED APPROACH OF ECG SIGNAL ANALYSIS	International Journal of Soft Computing and Engineering	ISSN: 2231-2307	Volume-2, Issue-3, July 2012.
6.	Rajiv Ranjan	ELECTRICAL POWER QUALITY MONITORING AND ANALYSIS USING WAVELET TRANSFORM	International Journal of Engineering, Science & Management	ISSN No. 2231-3273	Volume-2, Issue-2, July-December 2012.

7.	Rajiv Ranjan	APPLICATION OF HHT FOR QRS COMPLEX DETECTION IN ECG SIGNAL	International Journal of Biomedical Engineering & Technology	ISSN No. 1752-6426	Communicated
8.	Sunil Kumar	Active Power Control of Grid Connected Hybrid Fuel Cell & Solar Power Plant	International Electrical Engineering Journal (IEEJ)	2078-2365	2015
9.	Sunil Kumar	"UWB BAND-PASS FILTER USING DIELECTRIC RESONATORS"	JEMS(Springer Journals)	0361-5235	2016
10.	Sunil Kumar	ADAPTIVE WAELETS IN WCDMA FOR ERROR DETACTION"	JEMS(Springer Journals)	0361-5235	2016
11.	Sunil Kumar	Adaptive Predictive Feedback Techniques for Networked Control system	International Research Journal of Electronics & Communication Engineering	ISSN 0974-2166	Volume 1 Issue 1
12.	Sunil Kumar	APPLICATION OF NEUROFUZZY IN POWER SYSTEM FOR SHORT TERM LOAD FORECASTING	International Electrical Engineering Journal (IEEJ)	ISSN 2078-2365	Vol. 5 (2014) No.9, pp. 1526-1530

13.	Sunil Kumar	USING PCB-TECHNIQUES AND DIELECTRIC DESIGN BAND PASS FILTER RESONATORS FOR KU - BAND APPLICATIONS	INTERNATIONAL JOURNAL OF TECHNOLOGY ENHANCEMENTS AND EMERGING ENGINEERING RESEARCH,	ISSN 2347-4289	VOL 2, ISSUE 5
14.	Sunil Kumar	ANN Controlled of Flow Rate of Noninteracting Tanks Using Network Control System	International Journal of Emerging Technology and Advanced Engineering	ISSN 2250-2459, ISO 9001:2008	Volume 3, Issue 7, July 2013
15.	Sunil Kumar	Analysis of Automatic Generation Control Two Area Network using ANN and Genetic Algorithm	International Journal of Science and Research (IJSR)	ISSN: 2319-7064	Volume 2 Issue 3, March 2013
16.	Sunil Kumar	Analysis of Voltage Stability Margin and Prediction of Asynchronous Machine using ANN	International Journal of Science and Research (IJSR)	ISSN: 2319-7064	Volume 2 Issue 3, March 2013
17.	Sunil Kumar	Analysis of Networked Control of Speed of DC Motor using Neural Network	International Journal of Science and Research (IJSR)	ISSN: 2319-7064	Volume 2 Issue 1, January 2013
18.	Sunil Kumar	Wavelets in Control Engineering	International Journal of Automation and Power Engineering	2012, 1: 134-140	Published Online September 2012

19.	Sunil Kumar	ADAPTIVE FUZZY WAVELET NETWORK CONTROL DESIGN FOR NONLINEAR SYSTEMS	International Journal of Advanced Technology & Engineering Research (IJATER)	ISSN No: 2250-3536	Volume 3, Issue 1, Jan. 2013
20.	Sumit	Cross-border Power Trading Model for South Asian Regional Power Pool	Elsevier for International Journal of Electrical Power and Energy Systems	ISSN: 0142-0615	vol. no. 44, 2013
21.	Sumit	JAVA based Power Trading Simulator in Electricity Market	International Journal of Computer Applications	ISSN: (0975-8887)	Volume 44, No.5, April 2012
22.	Sumit	Advanced Controllers Using Fuzzy Logic Controller (FLC) for Performance Improvement	International Electrical Engineering Journal (IEEJ)	ISSN: (1452-1458)	Volume 5, No.6, 2014
23.	Sumit	Restructure of Electricity Market in India: A Business Prospective	International Journal for Scientific Research & Development	ISSN: 2321-0613	Vol. 2, Issue 09, 2014,