

### AY 2018-19 Journals Publication

Sl No	Name of the author	Co-other	Title of the Manuscript	Name of the journal	SCI	Scopus	UGC	selected month and year	Volume and Issue	ISSN no
1	M. Kranthi	Dr K V Dayasagar	A Review on Industrial Automation	International Journal of Engineering and Technology (IJET)	No	No	No	Aug-18	7(5)	ISSN: 2227-524X
2	P.Srinivas	Dr P. Swapna and Dr C. S. S. Anupama	Effect of DC-DC converter switching frequency on the performance of solar PV system	International Journal of Engineering and Technology (IJET)	No	No	No	Nov-18	7(4)	ISSN: 2227-524X
3	P. Durga Prasadarao	M. Srinivas	Pest Identification in sugar cane crop using acoustic sensor	International Journal of Engineering and Technology (IJET)	No	No	No	Dec-18	7 (4)	ISSN: 2227-524X
4	M. Srinivas	P. Durga Prasadarao	Insects identification in maize crop using WSN	International Journal of Engineering and Technology (IJET)	No	No	No	Dec-18	7 (4)	ISSN: 2227-524X
5	A. Sumalatha	Dr A. Bhujangarao, AU	A data driven approach of modelling and parameter estimation of boiler drum subsystem dynamics	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	No	yes	No	Feb-19	9(1)	E-ISSN:2249-8001
6	P.Srinivas	K. Vijaya Lakshmi and Dr CSSN Anupama	Performance of solar PV system for modified adaptive incremental conductance algorithm under varying climate conditions	International Journal of Engineering and Advanced Technology (IJEAT)	No	yes	No	Feb-19	8(3)	ISSN: 2249-8958
7	Dr C.S.S. Anupama	P Srinivas and dr Chava Srinivas	Mobile Health services for smart cities	International Journal of Engineering and Advanced Technology (IJEAT)	No	yes	No	Feb-19	8(3)	ISSN: 2249-8958

8	K. Vijaya Lakshmi	P Srinivas and SK Harshad	Differential Evolution based PID controller for three tank Level Process	International Journal of Engineering and Advanced Technology (IJEAT)	No	yes	No	Apr-19	8(4)	ISSN: 2249-8958
9	P. Sushma Chowdary	K. Umamaheswari	New Anti-Spoofing Approach for Biometric Device with Liveness detection	International Journal of Modern Electronics and Communication Engineering (IJMECE)	No	No	yes	May-19	7(3)	ISSN: 2321-2152
10	M. Kranthi	Dr T. Narendra Babu	IoT based Agriculture Field Monitoring and Irrigation Automation System	International Journal of Recent Technology and Engineering (IJRTE)	No	Yes	No	Feb-19	7(5s4)	ISSN: 2277-2378
11	P. Durga Prasadarao	M. Srinivas	A novel technique for location in WSN	International Journal of Recent Technology and Engineering (IJRTE)	No	Yes	No	Apr-19	7(6s5)	ISSN: 2277-2378
12	M. Srinivas	P. Durga Prasadarao	Optimization of node deployment in WSN	International Journal of Recent Technology and Engineering (IJRTE)	No	Yes	No	Apr-19	7(6s5)	ISSN: 2277-2378
13	Dr G. N Swamy	K. Hima Bindu	Survey on Heuristic Built in Redundancy Algorithms	Jour of Adv Research in Dynamical & Control Systems, Vol.	No	Yes	No	Dec-18	11(1)	ISSN: 1943-023x
14	Dr G. N Swamy	A.Mallaiaha	Designing Efficient Multiplexer, Demultiplexer QCA logic circuits and Power Dissipation Analysis –A	International Journal of Scientific & Engineering Research	No	No	No	18-Jul	9(7)	ISSN: 2219-5518
15	G. Jalalu	P. Rajesh	Detection of lung cancer using marker-controlled water shed transform	International journal of latest engineering and management research (IJLEMR)	No	No	No	19-Jun	4(6)	ISSN:2455-4847
16	S. Kalpana	A. Lakshmi Bhagyam	Electronic nose system for classification of fruits and freshness measurement using KNN algorithm	International journal of innovative technology and exploring engineering	No	Yes	No	19-Apr	ISSN:2278-3075	8(S4)

17	K. Prasanthi	S. Chandrasekhar (DIET college)	Design and implementation of high performance and low power mixed logic line decoders	International journal of innovative technology and exploring engineering	No	Yes	No	20-Apr	ISSN:2278-3075	8(S4)
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**Conference Participated by faculty in AY 2018-19**

SI No	Name of the Faculty	Title of the paper	Title of the proceedings of the conference	National / international	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Date
1	P. Srinivas	Analysis and Optimization of solar system using PV*sol software	International conference on new trends in engineering and technology (ICNTET)	International	978-1-5386-5629-7	GRT Institute	IEEE	07 TO 09-09-2018
	Dr C.S.S.N Anupama (NC)							
	K. Viaya lakshmi (NC)							
2	A. Sumalatha	A data driven approach of modelling and estimation of boiler drum sub system dynamics	International conference on management, science, Engineering, and application (ICMSEA)	International		Visakhapatnam	IEEE	20-22/12/2018
3	S. Kalpana	Smart vehicle connectivity for safety applications	International conference on inventive systems an control (icisc -2019)	International	978-1-5386-3950-4	JCT Pichanur, Coimbatore. TN	IEEE	10/01/2019 to 11/01/2019
	Ch. Jaya lakshmi							
	K. Prasanthi							

4	K Vijaya lakshmi	Differential Evolution based PID controller design for IR heating system	International conference on inventive systems and control (ICISC - 2019)	International	978-1-5386-3950-4	JCT , pichanur, Coimbatore. TN	IEEE	10/01/2019 to 11/01/2019
	P. Srinivas							
	Dr C.S.S.Anupama							
5	P.sushma chowdary	Elevator control using raspberry pi 3B+	3rd International on recent multidisciplinary research (IRMR)	International		Goa University, Goa.	IEEE	24 to 25-01-2019
	K. Umamaheswari							
6	K. Umamaheswari	Automated coin operated water dispenser system	3rd international conference on electrical computer and communication	International		SVS college of engineering, Coimbatore	IEEE	20 to 22-02-2019
	P. Sushma Chowary							
7	V N Prudhvi Raj	Implementation of IoT based attendance management	International conference on intelligent sustainable system (ICICS - 2019)	International		SCAD Institute of technology, Pallam, TN	IEEE	20 to 22-02-2019
8	V N Prudhvi Raj	Designed hardware implementation of surveillance robot using LabVIEW and my RIO	International conference on IoT, social, mobile, analysis and cloud in computational vision and Bio-engineering (ISMAC-2019)	International		Vivekanandha college of technology for women, TN	IEEE	13 to 14 -03-2019
9	Dr C.S.S.Anupama	Performance Comparison of decision making methods in network selection	International conference on advanced computing and communication systems (ICACCS-2019)	International		Shri Eshware engg college, coimbatore	IEEE	15 to 16-03-2019
	P. Srinivas							
	K. Vijaya Lakshmi							

10	Ch. Jayalakshmi	Visual Enhancement techniques for underwater images	International conference on advanced computing and communication systems (ICACCS-2019)	International		Shri Eshware engg college, coimbatore	IEEE	15 to 16-03-2019
	K. Prasanthi							
	S. kalpana							
11	K. Prasanthi	Preventive system for forest protection using wireless communication	International conference on advanced computing and communication systems (ICACCS-2019)	International		Shri Eshware engg college, coimbatore	IEEE	15 to 16-03-2019
	S. Kalpana							
	Ch. Jayalakshmi							
12	Md firose Shaik	Implementation of wearable glucose sensor node with energy harvesting for wireless body area networks	International conference on advanced computing and communication systems (ICACCS-2019)	International		Shri Eshware engg college, coimbatore	IEEE	15 to 16-03-2019
13	P Rajesh	An Investigation of magnitude squared coherence for estimation of more associated region of brain to heart of healthy subjects	International conference on recent trends in Electronics, Information, Communication and Technology-0 RTECT-2019	International		Sri venkateswara college of engineering, Vidhyanagr-Karnataka	IEEE	17 to 18 May-2019
14	A Sumalatha	Estimation of Deaerator dynamic model A system identification approach	3rd international conference on Intelligent computing and Control System (ICICCS 2019)	International	978-1-5386-8113-8	VAIGAI College of engineering, anna university	IEEE	15th -17th may 2019