

**2016-17 International Journals**

S. No	Author	Co-Authors	Title of the paper	Journal Title	ISSN online /DOI	Volume No., Issue No.	Month /Year	Page No's	Scopus Indexed (Y/N)	SCI/ Web of science Indexed (Y/N)	Any other indexing	Peer Reviewed
1	M.Srinivas	K.Ravi Babu	Block based SVD approach additive white Gaussian noise level estimation in satellite images	International Journal of Modern Trends in Engineering and Research	2394-4714	Vol. 5, Issue 2	Jul-16	13- Nov	No	No	GOOGLE SCHOLAR	YES
2	K.Uma Maheswari	P.Rajesh	Computer Vision System for Automatic Ceramic Tiles Inspection	International Scientific Researches Journal(PONTE, ITALY)	0032-6356	Vol. 72, Issue 9	Sept. 2016	221-230	No	No	Thomson Reuters	NO
3	P.D. Prasad	M.Srinivas VNP Raj	Comparative Analysis of Type-1, Type-2 Fuzzy Controllers with Different membership Functions for CSTR	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering	2321-2004	Vol. 4, Issue 11	Nov-16	39-43	No	No	GOOGLE SCHOLAR	YES
4	H.K. Paik	Dr.NN sastry I Santi Prabha	Estimation of break-lock in PLL synthesizers for mono pulse radar applications: Experimental and simulation approach	Elsevier		Vol. 19 Issue 1	Dec-16	22-30	yes	NO	NO	YES

5	K.Vijaya Lakshmi	P.Srinivas	PSO based Energy Efficient IR Heating System	Indian Journal of Science & Technology	0974-5645	Vol. 9, Issue 1	Dec-16		YES	NO	NO	NO
6	A.Sumalatha	DrA.Bhujanga Rao	Parametric System Identification using Closed loop Step Response	Indian Journal of Science & Technology	0974-5645,	Vol. 9, Issue 1	, Dec 2016		YES	NO	NO	NO
7	HK Paik	NN Sastry I.Santi Prabha	Experimental And Simulation Analysis Of Break-Lock In Phase Locked Loop Synthesizer For Frequency Tracking Applications	Journal of Engineering Science and Technology, Malaysia	1823-4690	Vol. 12, Issue 2	,Feb 2017	491-505	YES	NO	NO	YES
8	G.Jalalu	K.Murali	A High Reliability Wearable Device for Elderly Fall Detection	International Journal of Engineering Technology, Science and Research	2394-3386	Vol. 4, Issue 4	Apr-17	411-414	NO	NO	GOOGLE SCHOLAR	YES
9	M.Kranthi	P.Sushma chowdary, D.Divya Bharathi	Design of milk analysis for dairy farmers	International Journal of Electronics, Electrical and Computational System	2348-117X	Vol. 6, Issue 4	Apr-17	161-167	NO	NO	GOOGLE SCHOLAR	YES
10	M.Srinivas	K.Ravi Babu	Design of a digital transmission system using ASAK for the transmission and reception of text messages using LabVIEW	International Journal of Recent Trends in Engineering & Research	2455-1457	Vol. 3, Issue 5	May-17	371-377	NO	NO	GOOGLE SCHOLAR	YES

11	P.Srinivas	K.Vijaya Lakshmi	Solar energy harvesters for wireless sensor networks	International Journal of Innovative Research in Electrical, Electronics, Instrumentation & Control Engineering	2321-2004	Vol. 5, Issue 6	17-Jun	240-247	NO	NO	GOOGLE SCHOLAR	YES
12	G.Jalalu	P.Rajesh	Wireless electronic notice board using Raspberry Pi 3	International Journal for Research in Applied Science & Engineering Technology	2321-9653	Vol. 5, Issue 6	Jun-17	411-421	NO	NO	Thomson Reuters	YES
13	Md. Firose SK	Naga Lakshmi Harisha A	Sensitivity Analysis of MEMS based ultrasonic transducer by simulation	International Journal for Research in Applied Science & Engineering Technology	2321-9653	Vol. 5, Issue 6	Jun-17	1290 - 1301	NO	NO	Thomson Reuters	YES

### 2016-17 International Conferences

S. No.	Author	Co-Author(s)	Title of the paper	Conference Title	Page No's	ISBN online/DOI	College/Place	Dates of conference
1	H.K. Paik	Dr.NN sastry I Santi Prabha	Quantitative Analysis of Break-lock in Monopulse Receiver Phase-Locked Loop using Noise Jamming	International Conference on Advances in Computing, Communications and Informatics (IEEE)	709-715	978-1-5090-2028-7	LNM Institute of Information Technology, Jaipur, Rajasthan	21st-24th Sept 2016

2	K.Vijaya Lakshmi	P.Srinivas	PSO based energy efficient IR heating system	International Conference on Aerospace Electronics, Electrical, Communications and Instrumentation (SCOPUS)			VR Siddhartha Engg. College, Vijayawada,AP	22 <sup>nd</sup> -23 <sup>rd</sup> Oct., 2016
3	A.Sumalatha	DrA.Bhujanga Rao	Parametric System Identification using Closed loop Step Response	International Conference on Aerospace Electronics, Electrical, Communications and Instrumentation			VR Siddhartha Engg. College, Vijayawada,AP	22 <sup>nd</sup> -23 <sup>rd</sup> Oct., 2017
4	P.Rajesh	K.Uma Maheswari	Coherence analysis between heart and brain of healthy and unhealthy subjects	International Conference on Intelligent Systems & Control (IEEE)	351-356	978-1-5090-2717-0/17		05 <sup>th</sup> -06 <sup>th</sup> Jan, 2017
5	Ch.Jaya Lakshmi	S.Kalapana	Intelligent Traffic Signalling System	International Conference on Inventive Communication & Computational Technologies (IEEE)	247-251	978-1-5090-5297-4/17	Ranganathan Engineering College, Coimbatore, Tamilnadu	10th-11th March, 2017
6	S.Kalapana	Ch.Jaya Lakshmi	An Arduino based embedded system in passenger car for road safety	International Conference on Inventive Communication & Computational Technologies (IEEE)	268-271	978-1-5090-5297-4/17	Ranganathan Engineering College, Coimbatore, Tamilnadu	10th-11th March, 2017
7	H.K. Paik	Dr.NN sastry I Santi Prabha	Wideband planar monopole antenna for S and C-band monopulse radar applications	IEEE International conference on Wireless Signal Processing & Networking	1012-1014	978-1-5090-4442-9/17	SSN College of Engineering, Chennai	22nd-24th March, 2017
8	P.Sushma Chowdary	M.Kranthi	Anaesthesia Regularisation during surgeries by using heart beat sensor	International Conference on Engineering, Technology, Science and Management Innovation	70-79	978-81-933746-4-1	IETE, Lodhi Road, Delhi	26th March, 2017
9	P.Sushma Chowdary	M.Kranthi	Applications of Image Processing in medical science	International Conference on Science, Technology, Engineering & Management			GVR&S College of Engineering & Technology, Guntur	7th -8th April, 2017

10	G.Jalalu	K.Murali	A High Reliability Wearable Device for Elderly Fall Detection	International Conference on Research Trends in Engineering, Applied Science & Management	238-241	978-81-933746-9-6	NITTTR, Chandigarh	23rd April, 2017
11	K.Uma Maheswari	P.Rajesh	An Arduino based Method for Detecting Cracks & Obstacles in Railways Tracks	International Conference on Research Trends in Engineering, Applied Science & Management	228-236	978-81-933746-9-6	NITTTR, Chandigarh	23rd April, 2017
12	Md. Firose SK	Monica Subashini M	Anemia Diagnosis by Fuzzy logic using LabVIEW	International Conference on Intelligent Computing and Control (IEEE)		978-1-5386-0373-4	Karpagam College of Engineering, Tamilnadu	23rd-24th, June 2017
13	CSS Anupama	Dr.S.Sri Gowri	Application of grey relational analysis to n/w selection: A case study	National Conference on Mathematical Techniques & Applications	11-Jan		SRM University, Tamilnadu	11-Jan