

## Department of Electronics & Communication Engineering







Sl. No.	National / Inter national	Authors Name	Title of paper	Conference Name	Name of the Conference Proceeding	Venue	Date of Conference	Publisher	DOI	Pg. No.	ISSN/ ISBN	Indexing	Link if IEEE xplore
	2018												
1	Inter national	R.N. Uma Mahesh	An Analytical Approach for Three- Valued Multiplexer and Demultiplexers	International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	-	Feb-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/ICPECTS.20 18.85216 00	1	978-1-5386-3817-0	Scopus	https://ieee xplore.iee e.org/iel7/ 8501352/ 8521560/ 08521600. pdf
2	Inter national	Prajwalasimha, S.N. Shetter, A. Swapna, H.	Digital Image Watermarking using Tenth Root of Exponential Function	3rd IEEEInternational Conference on Recent Trends in Electronics, Information and Communication Technology,	3rd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology,	-	Feb-18	Institute of Electrical and Electronics Engineers (IEEE)	<u>10.1109/RTEICT4290</u> <u>1.20</u> 18.9012616	1	978-1-5386-2440-1	Scopus	https://ieee xplore.iee e.org/iel7/ 8977133/ 9012088/ 09012616. pdf
3	Inter national	1.Manjunath K 2. MsJuslin F 3.Dr Yathisha L	Application and Comparison of Optimal & Hybrid Control Systems for Aircraft Applications	IEEE Conference on Power energy and intelligent control	IEEE Conference on Power energy and intelligent control	-	Apr-18	ı		1	1803-7232	Google scholar	
4	Inter national	Harshitha N Girish M Dr. Yathisha L	Switching Control of Multi- LQRs for UPFC in Power System	4TH I2CT IEEE CONFERENCE on convergence in Technology 2018	4TH I2CT IEEE CONFERENC E on convergence in Technology 2018	-	Apr-18	,			1803-7232	Google scholar	

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5	National	Pavithra A C	GSM Based wireless notice board using Arduino.	3rd National Conference on Electronics,Sig nals and Communication (NCESC-2018)	3rd National Conference on Electronics,Sig nals and Communicatio n(NCESC- 2018)	-	May-18	International Journal of Engineering Research & Technology(IJERT)	-	1	2278-0181	Google scholar	
6	National	Pavithra A C	Obstacle Avoidance Robot using Arduino	3rd National Conference on Electronics,Sig nals and Communication (NCESC-2018)	3rd National Conference on Electronics,Sig nals and Communicatio n (NCESC- 2018)	-	May-18	International Journal of Engineering Research & Technology(IJERT)	-	1	2278-0181	Google scholar	
7	Inter national	Shalini V S	Comparison of different wireless protocol for a network using NS-2	3rd National Conference on Electronics, Signals and Communication (NCESC-2018)	3rd National Conference on Electronics,Sig nals and Communicatio n(NCESC- 2018)		May-18	International Journal of Engineering Research & Technology(IJERT)			2278-0183	Google scholar	
8	Inter national	Shalini V S	Performance Evaluation of TCP/UDP and its Variance for a network using NS-2	3rd National Conference on Electronics, Signals and Communication (NCESC-2018)	3rd National Conference on Electronics,Sig nals and Communicatio n(NCESC- 2018)		May-18	International Journal of Engineering Research & Technology(IJERT)			2278-0184	Google scholar	
9	Inter national	Ms.Juslin Franklin Mr.Guruprasad U	Detection of Object using Range Finder	3rd National Conference on Electronics,Sig nals and Communication (NCESC-2018)	3rd National Conference on Electronics,Sig nals and Communicatio n(NCESC- 2018)		May-18	International Journal of Engineering Research & Technology(IJERT)			2278-0185	Google scholar	

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10	Inter national	M Girish ; K Manjunath ; F Juslin ; N Harshitha	Double Stegging Design To Hide Message In Video Using AES And DWT Methods		3rd IEEE International Conference on Recent Trends in Electronics, Information & Communicatio n Technology (RTEICT)	Bangalore, India.	May-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/RTEICT429 <u>0</u> <u>1.20</u> 18.9012254	,	978-1-5386-2440-1	sndoos	https://ieee xplore.iee e.org/docu ment/9012 254
11	Inter national	Shetter, A. Prajwalasimha, S. Swapna, H.	Finger Print Image Enhancement Using Thresholding and Binarization Techniques	Proceedings of the International Conference on Inventive Communication and Computational Technologies	Proceedings of the International Conference on Inventive Communicatio n and Computational Technologies	Coimbatore, India.	Apr-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/ICICCT.2018 .8473286	•	978-1-5386-1974-2	sndoos	https://ieee xplore.iee e.org/docu ment/8473 286
12	National	Pavithra A C	"GSM based wireless notice board using arduino"	Third National Conference on "Electronics, Signals & Communication (NCESC-18)	Third National Conference on "Electronics, Signals & Communicatio n (NCESC- 18)	GSSSIEWT, Mysuru	May-18	International Journal of Engineering Research and Technology(IJERT)			2278-0181	Google scholar	
13	Inter national	Mahesh P K	RAW IMAGE: A Transformation and QOII Analysis	Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE)	Recent Innovations in Electrical, Electronics & Communicatio n Engineering - (ICRIEECE)	Bhubaneswar	Jul-18	Institute of Electrical and Electronics Engineers (IEEE)	-	,	978-153-865-9960	scopus	
14	Inter national	Mahesh P K	Detection of Oral Cancer in H&E Stained Images using Convolution Neural Networks	Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE)	Recent Innovations in Electrical, Electronics & Communicatio n Engineering - (ICRIEECE)	Bhubaneswar	Jul-18	Institute of Electrical and Electronics Engineers (IEEE)			978-153-865-9960	sndoos	

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15	Inter national	Mahesh P K	Crypto- biometric using substitution encryption and discrete cosine transformation for secure data communication	International Conference on Emerging Research in Electronics, Computer Science & Technology - 2018(ICERECT -2018)	International Conference on Emerging Research in Electronics, Computer Science & Technology - 2018(ICEREC T-2018)	PES mandya	Aug-18	Blue Eyes Intelligence Engineering and Sciences Publication		•	-	Scopus	
16	Inter national	Bhagyashree	Vehicle Speed Warning System and Wildlife Detection Systems to Avoid Wildlife- Vehicle Collisions		International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT – 2018)	PES mandya	Aug-18	Springer	10.1007/978-981-13- 5802-9_84	•	978-981-13-5802-84	Scc	https://link .springer.c om/chapte r/10.1007/ 978-981- 13-5802- 9_84
17	Inter national	Guruprasad K N Pradeep Kumar Y	Design and Implementation of Arduino based Dual Axis Autonomous Solar Tracker	International Conference on New Trends in Engineering and Technology (ICNTET)	International Conference on New Trends in Engineering and Technology (ICNTET)	GRT Institute of Engineering and Technology, · India	~	International journal of innovative research in science, engineering and technology		•	2319-8753	Google scholar	
18	Inter national	Anupama Shetter Prajwalasimha S N	Image de- noising based on filtering and histogram equalization	4th Scopus- Indexed IEEE International Conference on I-SMAC (IoT in Social, Mobile, Analytics, and Cloud) (I- SMAC 2018)	4th Scopus- Indexed IEEE International Conference on I-SMAC (IoT in Social, Mobile, Analytics, and Cloud) (I- SMAC 2018)	SCAD Institute of Technology, Palladam, Tamilnadu,	Oct-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/I- SMAC.2018.8653714	1	1803-7232	scobns	https://ieee xplore.iee e.org/iel7/ 8651203/ 8653599/ 08653714. pdf
19	Inter national	Darshini M B	Design & Analysis of Two Stage Operational Amplifier Using Cadence gpdk45nm Technology	International Conference on New Trends in Engineering and Technology (ICNTET)	International Conference on New Trends in Engineering and Technology (ICNTET)	GKT Institute of Engineering and Technology, India	Sep-18	International journal of innovative research in science, engineering and technology			2319-8753	Google scholar	

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20	Inter national	Darshini M B	Design and analysis of different types of comparators using Cadence gpdk180nm Technology	Conference on New	International Conference on New Trends in Engineering and Technology (ICNTET)	GRT Institute of Engineering and Technology, · India	∞	International journal of innovative research in science, engineering and technology		-	2319-8753	Google scholar	
21	Inter national	Prajwalasimha, S.N. Pavithra, A.C.	Watermarking based	Proceedings of the 3rd International Conference on Communication and Electronics Systems	Proceedings of the 3rd International Conference on Communication and Electronics Systems	Coimbatore, India.	Oct-18	Institute of Electrical and Electronics	10.1109/CESYS.20 18.8723985	,	978-1-5386-4765-3	scobns	https://ieee xplore.iee e.org/iel7/ 8717974/ 8723871/ 08723985. pdf
22	Inter national	Prajwalasimha, S.N.	Multimedia data encryption based on discrete dyadic transformation	Proceedings of IEEE International Conference on Signal Processing and Communication	Proceedings of IEEE International Conference on Signal Processing and Communicatio n	Coimbatore, India.	Jul-18	Institute of Electrical and Electronics	10.1109/CSPC.201 7.8305898	ı	978-1-5090-6730-5	scobns	https://ieee xplore.iee e.org/iel7/ 8302442/ 8305804/ 08305898. pdf
23	Inter national	Prajwalasimha, S.N. Swapna, H. Shetter, A.	Digital Image Watermarking Based on Sine Transformation with Constant Co-Efficient	Proceedings of the International Conference on Inventive Research in Computing Applications	Proceedings of the International Conference on Inventive Research in Computing Applications	Coimbatore, India.	Aug-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/ICIRCA.201 <u>8</u> 8597431		978-1-5386-2456-2	scobns	https://ieee xplore.iee e.org/iel7/ 8581980/ 8596764/ 08597431. pdf

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24	Inter national	Shetter, A. Prajwalasimha	Image de- noising algorithm based on filtering and histogram equalization	Cloud), I- SMAC 2018	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I- SMAC 2018	ı	Aug-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/I- SMAC.2018.8653714	•	978-1-5386-1442-6		https://ieee xplore.iee e.org/iel7/ 8651203/ 8653599/ 08653714. pdf
25	Inter national	Anuradha M.G., Basavarj L.	Graph Based Clustering for Real Time Image Analysis	3rd International Conference on Electrical, Electronics, Communicatio n, Computer Technologies and	3rd International Conference on Electrical, Electronics, Communicati on, Computer Technologies and Optimization Techniques, ICEECCOT	GSSSIEWT, Mysuru	Sep-18	Institute of Electrical and Electronics Engineers (IEEE)	10.1109/ICEECCOT4 3722.2018.900 1413	790-794	9781538651308.00	sndo	https://ieee xplore.iee e.org/abstr act/docum ent/90014 13/
26	Inter national	Anupama Shetter SN Prajwalasimha H Swapna	Image De-Noising Algorithm based on Filtering and Histogram Equalization	2018 2nd International Conference on I- SMAC (IoT in Social,	2018 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	Palladam, India	Aug-18	IEEE Xplore	10.1109/I- SMAC.2018.8653714		978-1-5386-1442-6	Scopus	https://ieee xplore.iee e.org/docu ment/8653 714
27	Inter national	Shetter, A. Prajwalasimha, S. Swapna, H.	Finger Print Image Enhancement Using Thresholding and Binarization Techniques	Proceedings of the International Conference on Inventive Communication and Computational Technologies	Proceedings of the International Conference on Inventive Communicatio n and Computational Technologies	-	Sep-18	Institute of Electrical and Electronics Engineers (IEEE)	-	-	978-1-5386-1974-2	sndo	https://ieee xplore.iee e.org/docu ment/8473 286
28	Inter national	Pradeep Kumar Y, Guruprasad K N	Design and Implementation of Arduino based Dual Axis Autonomous Solar Tracker	International Conference on New Trends in Engineering and Technology(IE EE-ICNTET)	International Conference on New Trends in Engineering and Technology(IE EE-ICNTET)	GRT Institut e of Engine ering and Techn	Sep-18	IBEE			978-1-5386- 5629-7	Google scholar	