



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY & MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

NAAC Accredited Institution with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Publication 2018-19

1	Dr. Srinivas Bachu	Fuzzy holoentropy-based adaptive inter-prediction mode selection for H.264 video coding	International Journal of Mobile Computing and Multimedia Communications	10.4018/IJMCMC.2019040103	April 2019
		Bag-of-surf and	International	https://www.ijrte.or	May
2	Dr. N. Srinivas	The effects of channel knowledge on cooperative spectrum sensing in Nakagami-n/q fading channels	Wireless Networks	https://doi.org/10.1007/s11276-018-1685-4	Jul 2019
		Performance analysis of decision/data fusion-aided cooperative cognitive radio network over generalized fading	IEEE Transactions on Aerospace and Electronic Systems	https://doi.org/10.1109/TAES.2018.2884184	Nov 2018
		Throughput and energy efficiency of cooperative cognitive radio network over erroneous generalized fading channel	INDICON 2018 - 15th IEEE India Council International Conference	https://doi.org/10.1109/INDICON45594.2018.8987076	Dec 2018
		Cooperative Spectrum Sensing in Log-normal Shadowing Environment with Erroneous Sensing and Reporting	Proceedings of 2018 2nd International Conference on Advances in Electronics, Computers	https://doi.org/10.1109/ICAEECC.2018.8479423	Oct 2018
			Electronics Letters	http://dx.doi.org/10.1049/el.2018.7727	Jan 2019



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4	P.Sandhya	IoT based advanced	Indian Journal	http://dx.doi.org/10.	Dec
5	B.N. Srinivas	Intelligent home automation system using GPRS a smart switch to connect	Indian Journal of Public Health Research & Development	http://dx.doi.org/10.5958/0976-5506.2018.02089.2	Dec 2018
6	G.Kiran Kumar	Throughput and energy efficiency of cooperative cognitive radio network over erroneous generalized fading	INDICON 2018 - 15th IEEE India Council International Conference	https://doi.org/10.1109/INDICON45594.2018.8987076	Dec 2018
		Cooperative Spectrum Sensing in Log-normal	Proceedings of 2018 2nd International	https://doi.org/10.1109/ICAIECC.2018.8479423	Oct 2018