



Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)

Department of Electronics and Communication Engineering

Publication Details

YEAR 2016-2017

No. of Publications			No. of Conference proceedings	
SCI	SCOPUS	UGC	SCOPUS	UGC
3	5	0	4	0

JOURNAL PUBLICATIONS

SCI JOURNALS:

1. **Meenakshi, K.**, K. Satya Prasad, and Ch Srinivasa Rao. "Development of low-complexity video watermarking with conjugate symmetric sequency–complex hadamard transform." IEEE Communications Letters (May 2017): 1779-1782.
2. **Chaitanya, D. Lakshmi**, and K. Manjunatha Chari. "Secure Channel Allocation Approach for Video Streaming in Cognitive Radio Networks." Wireless Personal Communications (2017): 2613-2631.
3. **Valiveti, Hima Bindu**, and P. Trinatha Rao. "EHSD: an exemplary handover scheme during D2D communication based on decentralization of SDN." Wireless Personal Communications (2017): 2393-2416.

SCOPUS INDEXED JOURNALS:

1. **Padmavathi Kora**, Annavarapu, A., Yadlapalli, P., Krishna, K. S. R., & Somalaraju, V.,
” ECG based atrial fibrillation detection using sequency ordered complex Hadamard

transform and hybrid firefly algorithm,” Engineering science and technology, an international journal, Elsevier, 20(3).(June,2017), 1084-1091.

2. **Kora, Padmavthi**, and Sri Rama Krishna Kalva. "Detection of bundle branch block using adaptive bacterial foraging optimization and neural network." Egyptian Informatics Journal 18.1 (March 2017): 67-74.
3. **Kumari, C. U.**, & Krishna, M. R.(March,2017) High Performance Wireless Communication Channel using LEACH Protocols. Pak. J. Biotechnol, 13, 52-56.
4. **Annavaarapu, A.**, Kora, P., & Yadlapalli, P. (Feb,2017). An Enhanced Scht Based Alamouti Scheme Over Multipath Channels, ARPN journal.
5. **Swaraja, K.**, Madhaveelatha, Y. and Reddy, V.S.K., 2016. Robust Video Watermarking by amalgamation of Image transforms and optimized Firefly Algorithm. International Journal of Applied Engineering Research, 11(1), pp.216-225.

INTERNATIONAL CONFERENCES

1. **Chaitanya, D. L.**, and K. Manjunatha Chari. "Performance Analysis of PUEA and SSDF Attacks in Cognitive Radio Networks." *Computer Communication, Networking and Internet Security*. Springer, Singapore, May,2017. 219-225.
2. Chaitanya, D. L., and K. Manjunatha Chari. "Defense against PUEA and SSDF attacks in cognitive radio networks." 2016 Online International Conference on Green Engineering and Technologies (IC-GET). IEEE, May 2017.
3. **Swetha, N.**, Sastry, P. N., Rao, Y. R., & Teja, G. M. D. (March 2017). Performance Analysis of Compressed Sensing in Cognitive Radio Networks. In *Proceedings of the 5th International Conference on Frontiers in Intelligent Computing: Theory and Applications* (pp. 199-207). Springer, Singapore.
4. **Surekha, G.**, Balaji, N. and Sai, Y.P., Stability analysis of 7T-SRAM cell. In 2016 10th International Conference on Intelligent Systems and Control (ISCO).IEEE, Nov 2016.