



**Gokaraju Rangaraju Institute of Engineering and Technology**

**(Autonomous)**

**Department of Electronics and Communication Engineering**

**Publication Details**

**YEAR 2014-2015**

| No. of Publications |        |     | No. of Conference proceedings |     |
|---------------------|--------|-----|-------------------------------|-----|
| SCI                 | SCOPUS | UGC | SCOPUS                        | UGC |
| 1                   | 4      | 0   | 7                             | 0   |

**JOURNAL PUBLICATIONS:**

**SCI JOURNALS:**

- 1. K Meenakshi**, Ch Srinivasa Rao, K Satya Prasad , A Scene Based Video Watermarking Using Slant Transform, IETE Journal of Research 60 (4), 276-287, October,2014

**SCOPUS INDEXED JOURNALS:**

- 1. K.Swaraja**, Y.Madhavelatha, V.S.K.Reddy, A secure method of optimized low complexity video watermarking”, ARPN Journal of Engineering and Applied Sciences, VOL. 10, NO. 4, MARCH 2015, ISSN 1819-6608, pp.1822-1827.
- 2. Padmavathi Kora**, K. Sri Rama Krishna, Detection of Atrial Fibrillation using Autoregressive modeling International Journal of Electrical and Computer Engineering (IJECE), vol. 5, no.1,pp. 64-70, Feb 2015.
- 3. Padmavathi Kora**, K. Sri Rama Krishna, Myocardial Infarction detection using DSKC6713, International Journal of Applied Engineering Research (IJAER), vol 10, no.1,pp. 2137-2148, Jan 2015

4. **Swetha, N.**, Panyam Narahari Sastry, and Y. Rajasree Rao. "Spectrum Sensing Analysis using Psd based Entropy Detection of DVB-T Signal." (2014).

#### **SCOPUS INDEXED CONFERENCES:**

1. **Jamal, K.**, & Srihari, P. (2015, January). Analysis of test sequence generators for built-in self-test implementation. In *2015 International Conference on Advanced Computing and Communication Systems* (pp. 1-4). IEEE.
2. **Swetha, Namburu**, Panyam Narahari Sastry, and Yandra Rajasree Rao. "Analysis of spectrum sensing based on energy detection method in cognitive radio networks." 2014 International Conference on IT Convergence and Security (ICITCS). IEEE, January 2015.
3. **K. Padmavathi**, K. Sri Rama Krishna, Classification of ECG signal during Atrial Fibrillation using Autoregressive modeling, International conference on Information and Communication Technologies, Elsevier Procedia Computer Science, Kerala University of Science and Technology, Kerala, December 2014
4. **Swaraja, K.**, Madhaveelatha, Y. and Reddy, V.S.K., 2014, December. A pristine digital video watermarking in H. 264 compressed domain. In *Computational Intelligence and Computing Research (ICCIC)*, 2014 IEEE International Conference on (pp. 1-4). IEEE
5. **K Meenakshi**, CS Rao, KS Prasad, A robust watermarking scheme based Walsh-Hadamard transform and SVD using ZIG ZAG scanning, International Conference on Information Technology (ICIT), Dec,2014, 167-172.
6. **Padmavathi K**, and Sri Rama Krishna K, Myocardial infarction detection using magnitude squared coherence and Support Vector Machine, *Conference on Medical Imaging m-Health and Emerging Communication Systems (MedCom)*, International, pp. 382-385, IEEE, Nov 2014
7. **K Meenakshi**, GNB Bethel, Design and simulation of constant bit rate compressor using fuzzy logic, First International Conference on Networks & Soft Computing (ICNSC), August, 2014.