

Department of Electronics and Communication Engineering

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International Conferences

1. **K.Jayanthi** and P.Dananjayan,” Optimal resource utilization for real-time MPEG over ATM network”, Proceedings of IEEE TENCON2003 Bangalore, October 2003.
2. **K.Jayanthi** and P.Dananjayan, “QoS provisioning in Wireless networks using opportunistic Scheduling, Proceedings of IEEE International Conference on multidisciplinary aspects of Engineering and Technology, (IMAE 05), Bombay January 2005.
3. **K.Jayanthi** and P.Dananjayan, “Performance Improvement Using Opportunistic Scheduler in CDMA Systems”, Proceedings of International Union of Radio Science, URSI, New Delhi, October 2005.
4. **K.Jayanthi** and P.Dananjayan,” Performance Improvement in High capacity mobile Network using Call Admission Control Scheme”, Proceedings of International Union of Radio Science, URSI, New Delhi, October 2005.
5. **K.Jayanthi** and P.Dananjayan, “A Predictive multimedia CAC for prioritised handovers in wireless mobile networks”, Proceedings of IEEE International conference on communications and International conference on networking” (MICC-ICON 2005), Malaysia, Kulalampur, November 2005.
(IEEE Catalog No. 05EX1235C ISBW: 1-4244-0001-5)
6. **K.Jayanthi** and P.Dananjayan, “A link adaptive Power control scheme for wideband CDMA system”, Proceedings of IEEE International conference on communications and International conference on networking” (MICC-ICON 2005), Malaysia, Kulalampur, November 2005.
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7. **K.Jayanthi** and P.Dananjayan, "Mobility predictive call admission control for wireless multimedia services", Proceedings of IEEE Wireless and Optical communication Networks (WOCN 2006),Banglore, April 2006.
(IEEE Catalog No. 06EX1360C ISBW: 1-4244-0340-5)
8. **K.Jayanthi** and P.Dananjayan, "Integrated QoS framework for maximizing throughput in cellular mobile networks",Proceedings ofIEEE Wireless and Optical communication Networks (WOCN 2006), Bangalore, April 2006.
9. N.Tamilarasan, **K.Jayanthi** and P.Dananjayan, " Mobility based call admission control for CDMA Systems supporting integrated voice/ data, *Proceedings of IEEE International conference on computational intelligence and applications (ICCIMA'07)*, vol. IV, pp.240-246, December 2007.
10. PillaJagadeesh **and K. Jayanthi**, "Image Resolution Enhancement based on Edge Directed Interpolation using Dual Tree – Complex Wavelet Transform", *Proceedings of Intl. conference on recent Trends in Information Technology, organized by IEEE Madras section and MIT campus, Anna University, Chennai, June 3-5, 2011*
11. ThamaraiSelvi **and K. Jayanthi**, "Efficient Speech Enhancement Technique By Exploiting The Harmonic Structure Of Voiced Segments", *proceedings of Intl. conference on recent Trends in Information Technology, organized by IEEE Madras section and MIT campus, Anna University, Chennai, June 3-5, 2011*
12. Bhooma g, Kokila S, **Jayanthi K**,Jagadeesh Kumar V," A Digital Instrument for Venous Muscle pump Test", Proceedings of 2011 IEEE International Instrumentation and measurement Technology conference, pp. 466-469,China, May 2011.
13. Thilagam.K and Jayanthi.K, "A Novel chaos based modulation scheme (CS-QCSK) with improved BER Performance", *CS&IT-Computer Science Conference Proceedings, CoNeCo*, pp-45-59,October 2012
14. Thilagam.K and Jayanthi.K, "Modified Golden Codes for Improved Error Rates through Low Complex Sphere Decoder" *CS&IT-Computer Science Conference Proceedings, WiMoA*, pp-211-221, May 2013