Peer Reviewed Journal Publications


5. **Balachandra Kumaraswamy** and Erik Perrins, "Decision Feedback Detectors for SOQPSK", *IEEE Transactions on Communications*, vol. 57, no. 8, pp. 2359-2368, August 2009. **IMPACT FACTOR: 1.0**


   IMPACT FACTOR: 1.0

   IMPACT FACTOR: 1.0


   IMPACT FACTOR: 4.57

   IMPACT FACTOR: 4.57

International Conference Publications


4. Rajeshwari Hegde, Jayanthi K Murthy, Uma Devi and Dr B S Nagabhushana “CORBA Architecture for Multimedia Applications in Embedded System” Third International Conference, Nepal, 2005


Proc. SPIE 6164, Saratov Fall Meeting 2005: Coherent Optics of Ordered and Random Media VI, 61640S (July 07, 2006); doi: 10.1117/12.696398


15. **B Kanmani**, “Analysis of frequency domain dual phase-correlated sources for reconstructions in diffuse optical tomography”
Internet Report, Saratov Fall Meeting: Optical Technologies in Biophysics and Medicine IX, September 25-28, Russia, **2007**


Digital Object Identifier: 10.1109/MILCOM.2007.4455242  
Publication Year: 2007, Page(s): 1 – 7


22. **Rajeshwari Hegde**, Dr K S Gurumurthy, “Model Based Approach for the Integration of ECUs”, IAENG, World Congress on Engineering, London, July 2**nd** - 4**th** **2008**.


Digital Object Identifier: [10.1109/ICECS.2008.4675044](https://doi.org/10.1109/ICECS.2008.4675044)  
Publication Year: 2008, Page(s): 1079 - 1082


Publication Year: 2009 , Page(s): 780 - 785

Publication Year: 2009 , Page(s): 786 - 790


40. **T Anusha Lalitha**, Kalpana Suresh, Pradhan, Kartika Gopinath, “Simulation of EEG patterns with dynamic modeling of the olfactory system”, International Conference on Challenges in Bio-technology and food Technology, Annamalai University, Chidambaram, Tamilnadu, 8\textsuperscript{th} -10\textsuperscript{th} October 2009.


43. Virendra Singh, Ankul Agarwal, Sanjay Sharma, Sanjeev Kumar, **Manjunath P S**, “Briefcase security system using ZIGBEE”, International Conference on Computer Science & Information Technology, ICCSIT -2010, Organized by Department of ISE, R L Jalappa Institute of Technology, Doddaballapur, 17\textsuperscript{th} -18\textsuperscript{th} September 2010, Bangalore, India.
44. Sujan N Gowda, Mohan Kumar, Manjunath P S, “Smart Zone sensing with automatic control”, , International Conference on Computer Science & Information Technology, ICCSIT -2010, Organized by Department of ISE, R L Jalappa Institute of Technology, Doddaballapur, 17th -18th September 2010, Bangalore, India.


59. **Rajeshwari Hegde**, Mahesh Hegde, K S Gurumurthy, “A Paradigm shift from Legacy to AUTOSAR Architecture in Future Automotives”, International Conference on Computational Intelligence and Information Technology (CIIT-Springer), November 2011, Pune, India


Methods and Models in Science and Technology (ICM2ST-11), November 19-20, 2011, Jaipur, India.


Digital Object Identifier: 10.1109/ESPA.2012.6152452
Publication Year: 2012 , Page(s): 87 – 90


73. Latha H N, Vasantha Lakshmi M, S. Ramachandran, Design of Context Based Adaptive Variable Length Coding And Deblocking Filter for H.264, Feb-24-25, C3IT conference, AOT, Kolkata


National Conference Publications


4. B Kanmani, “Professional activities of BMSCE post FLI 2009” at the, 39th ISTE Annual Convention & National Conference held at NIT Suratkal, 18th to 20th December 2009


7. Suma M N, Harshit Kumar, Gulab Prasad and B Kanmani, “LabVIEW based software defined radio FM modem” at the, Third IETE conferene on RF and wireless (Icon RFW-10), IETE Bangalore, 7th to 9th October 2010.

8. Suma M N, Roopa S and B Kanmani, “Performance study of Channel equalization for OFDM transmission using transform domain algorithm” at the, Third IETE conferene on RF and wireless (Icon RFW-10), IETE Bangalore, 7th to 9th October 2010.


19. Ankit Verma, Pragnya M Alwar, C Gururaj, “Tracking of Vehicles Moving on Ground by UAVS (Unmanned Air Vehicles)”, National Conference on Convergent Innovative Technologies and Management, Cambridge Institute of Technology, Bangalore, 2\textsuperscript{nd} – 3\textsuperscript{rd} December, 2011