

Publications List

For Journal:

1. Sachin Bhat, Namitha Karkera, "Emergency Vehicle Detection And Traffic Density Notification System", International Journal of Informative & Futuristic Research, Volume 3 Issue 11 July 2016
2. Sachin S Bhat , H.V. Balachandra Achar, "Character recognition and Period prediction of ancient Kannada Epigraphical scripts", Vol. 3, Issue 1, February 2016
3. Sachin Bhat, Amrutesh M, Ashik, Chidanand Das, "Translating Indian sign language to text and voice messages using flex sensors", International Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 03, May 2015, ISSN: 2278-1021.
4. Sachin Bhat, Nagaraj Bhat, K.C. Gowda, "Pixel Based Volume Estimation of Water Bodies Using Remote Sensing and GIS", International Journal of Electronics & Communication Technology, IJECT Vol. 5, Issue 4, Dec 2014
5. Sachin Bhat, "Blob classification and merging techniques for cellular images using Baysian epistemology", International Journal of Engineering Research & Technology, Vol. 3 - Issue 5, June - 2014 14.
6. Sachin Bhat, "Morphologic Segmentation of Scanned Devnagari Texts", International journal of computer science and technology, Vol 2, issue 3, Sep 2011.
7. Sachin Bhat, "Multiple sign language conversion to speech signals", IPASJ International Journal of Computer Science, Volume 1, issue 2,, ISSN 2321-5992

For Conference:

1. Sachin S Bhat, "Character recognition and Period prediction of ancient Kannada Epigraphical scripts", National Conference on Recent trends in Technology, LBSIT, Povval, Feb-2016
2. Sachin Bhat, Sudheesh K.P " New secure video transmission technique by nearby reversible color transmission", National Conference on Recent trends in Technology, LBSIT, Povval, Feb-2016
3. Sachin S Bhat, Prasitha T.V, "Level set algorithm with watersheding in Segmentation of Cell images", nCORETECH15, Lal Bahaddur Shastry College of Engineering and Technology, Kerala, Jan 2015
4. Sachin Bhat, Hitha C.K, "Capacity Survey of Reservoirs Using Digital Elevation Model and Image Processing Techniques", nCORETECH15, Lal Bahaddur Shastry College of Engineering and Technology, Kerala, Jan 2015
5. Sachin Bhat "Pixel based volume estimation of water bodies using remote sensing and GIS", International conference on interdisciplinary research and technological developments at Punjab University, Chandigarh, November 2014
6. Sachin Bhat, "Pseudo blob classification and merging techniques for cellular images", NCRTC, City college of engineering, Bangalore, 2014
7. Sachin Bhat, "Morphological analysis of metallographic cells using evidential probability", National conference in Emerging trends in technology at Kannur University, Kerala, 2014
8. Sachin Bhat, Prasitha T.V, "Character Extraction in Malayalam Optical Character Recognition", National conference in Emerging trends in technology at Kannur University, Kerala, 2014,
9. Sachin Bhat, "Bayes theorem to tackle the oversegmentation of watershed" Iterational conference on Recent trends in Real time systems at Don Bosco Institute of Technology, 2013
10. Sachin Bhat, "Intrusion Detection by Checking for Compromised System", International conference on Computer Architecture, Networking and Applications at NMAMIT, Nitte, 2011

11. Sachin Bhat, "Hot spot blob merging for real time image analysis" International Conference on VLSI Design and Information Technologies MET'S School of Engineering, Thrissur, Kerala 2011.
12. Sachin Bhat, "Segmentation of irregular boundary images using watersheding" International Conference on information science, at MCIS, MIT, Manipal. 2011
13. Sachin Bhat, "Inhomogenous intensity and Irregular boundary image segmentation using iterative watersheding" in International Conference on Emerging trends in Engineering(ICETE) at NMAMIT, Nitte, 2011
14. Sachin Bhat, "Design and FPGA implementation of flexible USART", International Conference on Emerging trends in Engineering(ICETE) at NMAMIT, Nitte, 2011