

Publications:

1. Sachin S Bhat, Prasitha T.V, “Level set algorithm with watershed in Segmentation of Cell images”, nCORETECH15, Lal Bahaddur Shastry College of Engineering and Technology, Kerala, Jan 2015
2. 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
3. Sachin Bhat “Pixel based volume estimation of water bodies using remote sensing and GIS” , International conference on interdisciplinary reasearch and technological developments at Punjab University, Chandigarh, November 2014
4. Sachin Bhat, “Pseudo blob classification and merging techniques for cellular images”, NCRTC, City college of engineering, Bangalore, 2014
5. Sachin Bhat, “Morphological analysis of metallographic cells using evidential probability”, National conference in Emerging trends in technology at LBSCE, Povval, Kerala, 2014
6. Sachin Bhat, Prasitha T.V, “Character Extraction in Malayalam Optical Character Recognition”, National conference in Emerging trends in technology at LBSCE, Povval, Kerala, 2014,
7. Sachin Bhat, “Bayes theorem to tackle the oversegmentation of watershed” National conference on Recent trends in Real time systems at Don Bosco Institute of Technology, 2013
8. Sachin Bhat, “Intrusion Detection by Checking for Compromised System”, International conference on Computer Architecture, Networking and Applications at NMAMIT, Nitte, 2011
9. 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.
10. Sachin Bhat, “Segmentation of irregular boundary images using watersheding” International Conference on information science, at MCIS, MIT, Manipal. 2011

11. Sachin Bhat, "Inhomogenous intensity and Irregular boundary image segmentation using iterative watershed" in International Conference on Emerging trends in Engineering(ICETE) at NMAMIT, Nitte, 2011
12. Sachin Bhat, "Design and FPGA implementation of flexible USART", International Conference on Emerging trends in Engineering(ICETE) at NMAMIT, Nitte, 2011
13. Sachin Bhat, Blob classification and merging techniques for cellular images using bayesian epistemology, International Journal of Engineering Research & Technology, Vol. 3 - Issue 5, June - 2014
14. Nagaraj Bhat, Sachin Bhat,K.C. Gowda, Jayaram C.V, 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
15. Schin Bhat, Saidas, "Morphologic Segmentation of Scanned Devnagari Texts", International journal of computer science and technology, Vol 2, issue 3, Sep 2011
16. Sachin Bhat, Amrutesh M, Ashik, Chidanand Das, Sujit, "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
17. Sachin Bhat, "Multiple sign language conversion to speech signals", IPASJ International Journal of Computer Science, Volume 1, issue 2, 2015, *ISSN* 2321-5992