

Electronics & Telecommunication Department
Paper presented by the Faculty in Journal
Academic year: 2013-14

| Sr. | Author | Title of paper | Name of Journal | Date of Published | ISSN/ISBN |
|-----|----------------------------|--|---|-------------------|------------------------------|
| 1. | Prof. Dr. D M. Chandwadkar | 1) “A Study on Feature Analysis and Classification for automatic identification of Musical Instruments”, | In IETE National Journal of Innovation & Research, Vol.1, Issue 1 , pp. 54-60. | Jun-13 | ISSN 2320-8961 |
| 2. | Prof. Dr. D M. Chandwadkar | 2) “Musical Instrument Identification using k-NN and SVM Classifiers for Different Features”, | In IETE National Journal of Innovation & Research, Vol.1, Issue 1 , pp. 26-29. | Jun-13 | ISSN 2320-8961 |
| 3. | Prof. Dr. D M. Chandwadkar | 3) “Door Detective System With Tailgating Detection”, Proceedings Of 3rd | International Conference On Recent Trends In Engineering & Technology (ICRTET’2014) SNJB, Chandwad | Mar-14 | ISBN No.: 978-93-5107-221-8, |
| 4. | Prof. K.S. Holkar | 2) “Sliding Mode Control with Predictive PID Sliding Surface for Improved Performance” | International Journal of Computer Applications Volume 78 - No. 4. | Sep-13 | 0975 - 8887 |
| 5. | Prof. S. S. Morade | 1) “Evaluation of BPNN and KNN classifiers for lip reading” | ICDIP 2013, Bangalore. | 2013 | 2231-5403 |
| 6. | Prof. S. S. Morade | 2) “Lip Reading Using DWT and LSDA” | IACC 2014, IEEE international,1013-1018. | 2014 | |
| 7. | Prof. Dr. M. R. Admane | 1) “Comparative Study of Multi resolution Analysis and Distance Measures for Face Recognition “, | IJSPPS Vol.1 No.1 | Jun-13 | |
| 8. | Prof. Dr. M. R. Admane | 2) “Selection of Eigen vectors for Face Recognition “, | IJACSA Vol.4, No.3 | 2013 | |
| 9. | Prof. Dr. M. R. Admane | 3) ‘Multimodal image fusion using discrete wavelet transform and support vector machine’ | ISO 9001:2008 Certified International Journal of Engineering and Innovative Technology (IJEIT) Volume 3, Issue 8. | Feb-14 | ISSN: 2277-3754 |

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|-----|------------------------|---|---|------------|-------------------|
| 10. | Prof. Dr. M. R. Admane | 4) "Face Recognition Technique Using PCA, Wavelet and SVM" | International Journal of Computer Science and Engineering, vol. 5, no. 12. | Jan-14 | ISSN : 0975-3397. |
| 11. | Prof. Dr. M. R. Admane | 7) "Feature Selection Using Genetic Algorithm for Face Recognition Based on PCA , Wavelet and SVM" | IJEEI Vol.6 No.1 | March-2014 | |
| 12. | Dr. S. A. Patil | 1) "Optimization of Reversible LPFG for Sensing Application " | Optik-IJLEO Vol.125, No.1, PP.111-114 | Jan-14 | |
| 13. | Dr. S. A. Patil | 2) "Formation and Characterization of Non Uniform Long and Ultralong Period Reversible Optical Fiber Gratings " | Optik-IJLEO Vol.125, No.15, PP.3822-3824 | Jan-14 | |
| 14. | Dr. S. A. Patil | 3) "Pressure Sensor Based on Mechanically Induced LPFG in Novel MSM Fiber Structure," | Optics and Photonics Journal, Vol. 3 No. 3, 2013, pp. 225-228. doi: 10.4236/opj.2013.33036 on July,2013 | 2013 | |
| 15. | Prof. S. V. Shelke | Handwritten Character Recognition using Wavelet Transform for Feature Extraction, | IJMER; IF-2.735; V:5.16; Vol 3, Issue 3(7) | March 2014 | ISSN: 2277-7881 |
| 16. | Prof. A. H. Dhangare | Handwritten Character Recognition using Wavelet Transform for Feature Extraction, | IJMER; IF-2.735; V:5.16; Vol 3, Issue 3(7) | Mar-14 | ISSN: 2277-7881 |
| 17. | Prof. S. D. Patil | Handwritten Character Recognition using Wavelet Transform for Feature Extraction, | IJMER; IF-2.735; V:5.16; Vol 3, Issue 3(7) | Mar-14 | ISSN: 2277-7881 |

Paper presented by the Faculty in Conference

| Sr. No. | Author | Title of paper | Name of conference/ Organizer |
|---------|------------------------|--|---|
| 1. | Prof. Dr. M. D. Kokate | "Image Colourization: Transformation of Luminance to Chrominance with matching approach" | ICRTET'2014 SNJBCOE,Chandwad , March,2014 |

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|----|------------------------|---|---|
| 2. | Prof. Dr. M. D. Kokate | “MMSE Recievers in Broadband Communication Systems” | ICCCNT703 at Vivekananda COE for Women, Chennai July,2013 |
| 3. | Prof. K.S. Holkar | “Modified generalized predictive control for improved performance of DC drive” | National conference on instrumentation, control & signal processing,pg:41-46 ISBN:978-93-82880-47-9, July 2013. |
| 4. | Prof. K.S. Holkar | “Removal of Baseline Wander from ECG Signal” | ICRTET'2013 SNJBCOE, Chandwad, Feb 2013. |
| 5. | Prof. Dr. M. R. Admane | 5) Multimodal Image Fusion Using Discrete Wavelet Transform(DWT) and Support Vector Machine(SVM)" | International Conference, “Technovision-5-6 April 2014”, Sinhagad Institute of Technology and Science, Pune. |
| 6. | Prof. Dr. M. R. Admane | “Image Fusion Using Wavelet Transform(DWT) and Support Vector Machine(SVM)” | National Technical Symposium, “Technofest , 8 Feb 2014”, Nashik. |
| 7. | Prof. S. P. Munot | “Pitch Detection in Time Frequency and Cepstral domain for Articulatory Handicapped People” | IEEE Conference 978-1-4799-1626-9/13 , Dec-13 |
| 8. | Prof. P. J. Mondhe | “A Wavelet-Based Approach for Image Separation” | ICRTET'2014 SNJBCOE, Chandwad , March,2014 |