Publication Details Of Department Of Computer Applications

Type of publication	No. of papers
International Journal	**21**
International Conference	**10**
National Conference	**02**

Dr. V. B. PAGI

International Journals

1. Basavaraj S. Anami, Veerappa B. Pagi, and Sangamesh M. Magi, Wavelet based acoustic analysis for determining health condition of two-wheelers, Elsevier Journal of Applied Acoustics, vol. 72, issue 7, 2011, pp.464-469
2. Basavaraj S. Anami, Veerappa B. Pagi, and Sangamesh M. Magi, Comparative Performance Analysis of Three Classifiers For Acoustic Signal Based Recognition of Motorcycles using Time- and Frequency-domain features' Institution of Engineering and Technology (IET)-Intelligent Transport Systems doi: 10.1049/iet-its.2011.0162, 2012, vol. 6, issue 3, pp. 235-242
3. Basavaraj S. Anami and Veerappa B. Pagi, Acoustic Signal based Fault Detection in Motorcycles – A Comparative Study of Classifiers, International Journal of Image, Graphics and Signal Processing, Published Online October 2012 in MECS (http://www.mecs-press.org/)
4. Basavaraj S. Anami and Veerappa B. Pagi, 'Acoustic signal based fault detection of motorcycles using slope vector of the estimated pseudospectrum', International Journal of Signal Processing, Image Processing and Pattern Recognition Vol.6, No.5 (2013), pp.57-70
5. Basavaraj S. Anami and Veerappa B. Pagi, Acoustic Signal-based Approach for Fault Detection in Motorcycles using Chaincode of the Pseudospectrum and Dynamic Time

Warping Classifier, Published in IET Intelligent Transport Systems Accepted on 4th December 2012, doi: 10.1049/iet-its.2012.0086

6. Veerappa B. Pagi, Basavaraj S. Anami and Ramesh S. Wadawadagi, Acoustic Pseudospectrum based Fault Localization in Motorcycles, International Journal on Computational Sciences & Applications (IJCSA) Vol.3, No.3, June 2013, DOI:10.5121/ijcsa.2013.3307, pp. 79-89
7. Basavaraj S. Anami and Veerappa B. Pagi, Integration of Pseudospectral Segments of Sound Signals for Fault Location in Motorcycles, SERSC International Journal of Advanced Science and Technology, Vol. 47, October 2012, pp. 77-90
8. Basavaraj S. Anami, Veerappa B. Pagi, 'Acoustic signal based detection and localisation of faults in motorcycles', IET Intelligent Transport Systems, doi: 10.1049/iet-its.2012.0193, ISSN 1751-956X
9. Basavaraj S. Anami and Veerappa B. Pagi, 'Fault detection and localization in motorcycles based on the chain code of pseudospectra and acoustic signals', Journal of Mechanical Engineering and Sciences (JMES) ISSN (Print): 2289-4659; e-ISSN: 2231-8380; Volume 4, pp. 440-451, June 2013
10. Basavaraj S. Anami and Veerappa B. Pagi, 'Multi-stage acoustic fault diagnosis of motorcycles using wavelet packet energy distribution and ANN', Accepted for publication in SERSC International Journal of Advanced Science and Technology (December 2012), International Journal of Advanced Science and Technology Vol. 49, December, 2012 , pp. 47-62
11. Basavaraj S. Anami and Veerappa B. Pagi, Multi-fault source localization in motorcycles based on wavelet packets of the sound signals, International Journal of Applied Artificial Intelligence in Engineering System (July-Dec 2012), Vol. 4, No. 2, 2012, ISSN: 0975-3176, pp. 135-150
12. Basavaraj S. Anami and Veerappa B. Pagi, Localisation of multiple faults in motorcycles based on the wavelet packet analysis of the produced sounds, Published in IET Intelligent Transport Systems, Accepted on 27th April 2013, doi: 10.1049/iet-its.2013.0037 ISSN 1751-956X

International Conference

1. B. S. Anami, S. A. Angadi, V. B. Pagi and M. A. Bharathi, A Knowledge Based Technique for Automatic Recognition of Traffic Signs, Proceedings of the International Conference on Cognition and Recognition, 22-23 December 2005, PES College of Engineering, Mandya, India, pp. 603-614.
2. Basavaraj S. Anami and Veerappa B. Pagi, An Acoustic Signature Based Neural Network Model for Type Recognition of Two-Wheelers, IMPACT-2009, IEEE International Conference on Multimedia Systems, Signal Processing and Communication Technologies 14-16 March-2009, Aligarh, pp 28-31

National Conference

1. Basavaraj Anami, Basavaraj Amarapur, S. A. Angadi, V. B. Pagi and Shobha Channal, "The Invariant Moment method for leaf Image recognition based on segmentation: A Neural Network Approach, Proceedings of National conference on Document Analysis & recognition (NCDAR-2001), 13-14 July 2001, PES College of Engineering, Mandya, India, pp. 130-139.

G. B. Chittapur

International Journals:

1. Murali S, Anmi B. S, Chittapur G. B "DIGITAL PHOTO IMAGE- FORGERY DETECTION TECHNIQUES " International Journal Of Machine Intelligence ISSN0975-2927 Volume: 4; Issue: 1;2012 pp:405
2. S. Murali, Govindraj B. Chittapur, Prabhakara H. S and Basavaraj S. Anami "Comparison and Analysis Of Photo Image Forgery Detection Techniques" International Journal Of Computer Science And Applications, Vol: 2No:6 December 2012. pp: 45-56.
3. S. Murali, Govindraj B. Chittapur and Basavaraj S. Anami " Jpeg and Direction Filters:Photo Image forgery Detection Techniques" International Journal Of Computer

Science, systems and Information Technology, Serial Publications, vol 5,No2,2012 ISSN: 0974-5807 PP:259-273.

International Conference:

4. S. Murali ,Basavaraj S. Anami,Govindraj B. Chittapur "Detection Of Digital Photo Image Forgery Using JPEG and Direction Filters" Proceedings Of International Conference On Current Trends in Engineering and Management ,ICCTEM- 2012 ISBN 978-93-5051-905-9 pp::71.
5. S. Murali, Anami Basavaraj S, Chittapur Govindraj B.," Detection Of Digital Photo Image Forgery" Advanced communication, Control and Computing Technology 2012 IEEE International Conference Ramanathapuram, Print ISBN: 978-1-4673-2045-0, doi: 10.1109/ICACCCT.2012.6320754, PP:120-124.
6. S. Murali, Govindraj B. Chittapur, Prabhakara H.S "Format Based Photo Image Forgery Detection" CCSEIT -12, Proceedings of second International Conference On Computer Science, Engineering and Information Technology,ACM New York Ny, USA ISBN: 978-1-4503-1310-0, doi:10.1145/2393216.2393292 PP: 452-457
7. S. Murali,Govindraj B. Chittapur, Prabhakara H.S "Detection Of Digital Photo Image Forgery Using Copy-Create Techniques" Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012), Lecture Notes in Electrical Engineering 221, DOI: 10.1007/978-81-322-0997-3_26, _ Springer India 2013,pp:281-290.
8. Govindraj B. Chittapur, S. Murali , Prabhakara H. S. and Basavaraj S. Anami "Exposing digital video forgery by mean frame Comparison Techniques" Emerging Research in Electronics, Computer Science and Technology, Lecture Notes in Electrical Engineering 248, DOI: 10.1007/978-81-322-1157-0_57, Springer India 2014

National Conference:

9. S,Murali ,Anami B.S , Chittapur G. B "Detection of Copy-Create Image Forgery Using Luminance Level Techniques "IEEE 2011 Third National Conference on Computer Vision, Patterna Recognition ,Image Processing and Graphics(NCVPRIPG) 11,IEEE – ISBN 978-1-4577-2102-1 DOI: 10.1109/NCVPRIPG.2011.53 PP.215-218.

S. M. MAGI

International Journals

1. Basavaraj S. Anami, Veerappa B. Pagi, and Sangamesh M. Magi, Wavelet based acoustic analysis for determining health condition of two-wheelers, Elsevier Journal of Applied Acoustics, vol. 72, issue 7, 2011, pp.464-469.

2. Basavaraj S. Anami, Veerappa B. Pagi, and Sangamesh M. Magi, Comparative Performance Analysis of Three Classifiers For Acoustic Signal Based Recognition of Motorcycles using Time- and Frequency-domain features' Institution of Engineering and Technology (IET)-Intelligent Transport Systems doi: 10.1049/iet-its.2011.0162, 2012, vol. 6, issue 3, pp. 235-242.

V. C. KAGAWADE

International Journals

1. S.A.Angadi, M.M.Kodabagi, Kagawade V C "Text Detection and Extraction from Crime Scene Images using Wavelet Features", International Journal on Machine Intelligence, ISSN :0975-2927, E-ISSN: 0975-9166, Volume 4, Issue 1,2012, pp.-409.
2. C. S. Vijayashree Vishwanath C. Kagawade T. Vasudev ,"Estimation of Tilt in Characters and Correction for better Readability by OCR Systems",International Journal of Computer Applications (0975 – 8887),Volume 90 – No 13, March 2014.

International Conferences

1. Vishwanath C Kagawade, Vijayashree C S and Vasudev T, "Transformation of artistic form text to linear form text for OCR systems using Radon Transform ", Emerging Research in Electronics, Computer Science and Technology,Lecture Notes in Electrical Engineering 248, DOI: 10.1007/978-81-322-1157-0_76,@ Springer India 2014.
2. Vishwanath C Kagawade, Vijayashree C S and Vasudev T,04-06,July 2012,"Transformation of artistic form text to linear form text for

OCR systems", Proceedings of International Conference on Advances in Computing Advances in Intelligent Systems and Computing Volume 174, 2012, pp 1135-1143, Springer India 2012.

3. Vishwnath Kagawade, S A Angadi et. al." Texture Based Methodologies for Text Extraction from Images: A Survey", International Joint Conference on Information and Communication Technology (IJcICT-2010), 9-10-Jan-2010.

R.S. WADAWADAGI

International Journals

1. Basavaraj S. Anami, Ramesh S. Wadawadagi, and Veerappa B. Pagi, "Machine Learning Techniques in Web Content Mining: A Comparative Analysis" J. Info. Know. Mgmt. 13, 1450005 DOI: 10.1142/S0219649214500051

2. Veerappa B. Pagi, Basavaraj S. Anami and Ramesh S. Wadawadagi, Acoustic Pseudospectrum based Fault Localization in Motorcycles, International Journal on Computational Sciences & Applications (IJCSA) Vol.3, No.3, June 2013, DOI:10.5121/ijcsa.2013.3307, pp. 79-89