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Phone: 0836-2232664, Fax: 0836-2330688, E-mail: cse.kleit@gmail.com, website:www.kleit.ac.in

Name of the Researcher (s)	Details of paper published in connection with the Research title			
	(i)	(ii)	(iii)	(iv)
	Sl. No.	Title of paper	Journal	Year of Publication
Basavaraj S. Anami and Mrs. Deepa Garag	1	Zone-Features' based Nearest Neighbour Classification of Images of Kannada Printed and Handwritten Vowel and Consonant Primitives	Global Journal of Computer Science and Technology, Vol 14, Issue 4	2014
Basavaraj S. Anami and Mahantesh Elemmi	2	A Rule Based Approach for Classification of Shades of Basic Colors of Fabric Images	International Journal of Signal Processing, Image Processing and Pattern Recognition, Vol. No. 8 issue 2, pp 389-400	2015
Basavaraj S. Anami, Naveen N Malvade and N.G. Hanamaratti	3	A colour features-based methodology for variety recognition from bulk paddy images	International Journal of Advanced Intelligence Paradigms, Vol 7, Issue 2.	2015
Basavaraj S. Anami, Naveen N Malvade and N.G. Hanamaratti	4	Behavior of HSI Color Co-Occurrence Features in Variety Recognition from Bulk Paddy Grain Image Samples	International Journal of Signal Processing, Image Processing and Pattern Recognition, Vol 4, Issue 8	2015
Basavaraj S. Anami, Naveen N Malvade and N.G. Hanamaratti	5	An edge texture features based methodology for bulk paddy variety recognition	Agricultural Engineering International: CIGR Journal, Vol 18, Issue 1	2016

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Basavaraj S. Anami and Mahantesh Elemmi	6	Comparative Analysis of Rule based and k-nearest neighbour approach for classification of shades of basic colours of a fabric images	Journal of Image Processing and Artificial Intelligence, Vol 2, Issue 2	2016
Basavaraj S. Anami and Mahantesh Elemmi	7	A Rule Based Approach for Classification of natural and man-made fabric images	International Journal of Advanced Intelligence Paradigms, Vol 9, Issue 4.	2017
Basavaraj S. Anami, Naveen N Malvade and N. G. Hanamaratti	8	Bulk Paddy Grain Ageing Period Classification using RGB and HSI Color Features	International Journal of Computer Applications, Vol 176, No. 5	2017
Basavaraj S. Anami and Venkatesh A Bhandage	9	Artificial neural network based identification of Bharatanatyam Mudra images using eigen values	Int. J. Applied Pattern Recognition, Vol. 5, No. 3,	2018
Basavaraj S. Anami and Venkatesh A Bhandage	10	Combined Hu moments, orientation knowledge, and grid intersections feature based identification of Bharatanatyam mudra images	Pattern Analysis and Applications, Vol. 16, No. 3	2018
Basavaraj S. Anami and Venkatesh A Bhandage	11	A Comparative Study of Suitability of Certain Features in Classification of Bharatanatyam Mudra Images Using Artificial Neural Network	Neural Processing Letters, Vol 28, No. 3	2018
Basavaraj S. Anami and Venkatesh A Bhandage	12	A vertical-horizontal-intersections feature based method for identification of bharatanatyam double hand mudra images	Multimed Tools Appl, Vol 77, No. 23	2018
Basavaraj S. Anami, Naveen N Malvade and Surendra Palaiah	13	Automated Recognition and Classification of Adulteration Levels from Bulk Paddy Grain Samples	Information Processing in Agriculture, IN PRESS	2018

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Basavaraj S. Anami and Venkatesh A Bhandage	14	A Comparative Study of Certain Classifiers for Bharatanatyam Mudra Images' Classification using Hu-Moments	International Journal of Art, Culture and Design Technologies, Vol 8 No. 2	2019
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Geeta R.B and Malati S.Y	19	A survey on Multispectral Imaging: Applications for Medical Diagnostics	International Journal of Pure and Applied Mathematics, ISSN:1314-3395, Vol. 120 No.6, pp 721-726	2018
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Geeta R.B and GOURI C.KHADABADI	21	A Survey on Identification and Classification of Diseases in crops using Image Processing techniques	International colloquium on computer science and IT 2020.	2020
Dr.Rajesh Yakkundimath, Girish Saunshi, Surendra Palaigh	22	Automatic methods for classification of visual based viral and bacterial disease symptoms in plants	International Journal of Information Technology	2021
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Shridhar Allagi, and Basavaraj Anami	24	A hybrid model for data security and preserving anonymity using machine learning	International Journal of Information Technology	2021
Kumar Swamy V., Basavaraj S. Anami and Mrityunjaya V. Latte	25	A combined feature set for automatic diaphyseal Tibial fracture classification from X-Ray images	journal of Biomedical Signal Processing and Control	2021
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S.V. Shwetha, L. Dharmanna and Basavaraj S. Anami	27	Novel feature set for automatic assessment and classification of breast tumor through back propagation artificial neuralnetwork	Journal of Mathematical and Computational Science	2021
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Ravi Hosamane, Shridhar Devamane, T. Yerriswamy and Shreya Bagalawadi	30	Deep Learning Based Human to HumanInteraction Detection Usng Wreless Fidelity	Springer J.F.:dePazSatanaet.al(Eds):DiTT Et	2021
Yakkundimath, R,Saunshi, Anami, B S. and Surendra Palaiah	31	A Comparative Study of Deep Learning Models for Rice Disease Classification	Journal of The Institution of Engineers (India): Springer	2022
Dr.Rajesh Yakkundimath, Girish Saunshi, Dr. B. S. Anami and Surendra Palaigh	32	Classification of Rice Diseases using Convolutional Neural Network Models	Journal of The Institution of Engineers (India): Series B Classification of Rice Diseases, Springer	2022
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