Title of paper	Name of the author/s	Department of the teacher	Name of jo	Year of publicatio	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
Grape leaf segmentation for disease identification through adaptive Snake algorithm model	Prof.Shant Kumari	CSE	Springer	2020				yes
Adaptive machine learning approach for Grape Leaf Segmentation	Prof.Shant Kumari	CSE	Springer	2019				yes
Grape leaf image classification based on machine learning technique for accurate leaf disease detection	Prof.Shant Kumari	CSE	Springer	2022				yes
A Novel Approach for plant leaf disease identification using Convolutional Neural Networks	Prof.Shant Kumari	CSE	IRJET	2021				yes
A Survey on Identification of grape Disease	Prof.Shant Kumari	CSE	(IJERCSE)	2019				yes
DROWZINESS DETECTION WITH ALARM MONITORING	Prof.Shant Kumari	CSE	(IJCSE)	2019				yes

Efficient Auto Annotation For Tag And Image Based Searching Over Large Data Se	Prof.Shant Kumari	CSE	IRJET	2019				yes
Measurement based Human Brain Tumor Recognition by Adapting Support Vector Machine	Prof.Shant Kumari	CSE	IOSR Journal of Engg	2013				yes
Efficient and Secure Group Data Sharing Model based on Selection scheme in Cloud environmen-	Prof.Shubangini Kanni	CSE	International Conference on Smart Systems and Inventive Technology (ICSSIT)	2019				yes
Attack detection and mitigation using optimal deep maxout network in cloud computing	Prof.Shubangini Kanni	CSE	International Journal of Adaptive Control and Signal Processing	2019				yes

An Enhancement Of Secure and Efficient Data Sharing in Cloud Computing	Prof.Shubangini Kanni	CSE	https://www.emerald.com/insight/publication/issn/1742-7371	2022				yes
A Critical Survey of Secure GDS (Group Data Sharing) in Big Data Housed in Cloud Computing	Prof.Shubangini Kanni	CSE	Journal of Emerging Technologies and Innovative Research (JETIR)	2021				yes
Secure Data Deduplication with Dynamic Ownership Management in Cloud Storage	Prof.Shubangini Kanni	CSE	International Journal of Trend in Scientific Research and Development (IJTSRD)	2018				yes

Application of computer science in modelling	Dr.Sumangala Patil	CSE	International journal of research and analysis in science and enginnering	2022				yes
An inventive environmental study based on cloud computing for real time system	Dr.Sumangala Patil	CSE	International journal of research and analysis in science and enginnering	2022				yes
block chained based system application and challenges	Dr.Sumangala Patil	CSE	International journal of research and analysis in science and enginnering	2022				yes

Class level software fault prediction using step wise linear regression	Dr.Sumangala Patil	CSE	International Journal of Engineering & Technology	2018				yes
Subspace Clustering Based Class Level Software Fault Prediction Using Symbiotic Particle Swarm Optimization and Ensemble Extreme Learning Machine	Dr.Sumangala Patil	CSE	Journal of Computational and Theoretical Nanoscience	2019				yes
AN EVOLUTIONARY APPROACH FOR SOFTWARE DEFECT PREDICTION ON HIGH DIMENSIONAL DATA USING SUBSPACE CLUSTERING AND MACHINE LEARNING			Journal of Theoretical and Applied Information Technology	2019				yes
Semi-Supervised Machine Learning and Adaptive Data Clustering Approach for Software Defect Prediction	Dr.sumangala Patil	cse	IJSSST	2019				yes

Reliable MANET Routing for Multimedia Communication	Prof. Manjula Biradar	CSE	International Conference On Advances in Computing, Communication and Applied informatics (ACCAI)	2022				yes
Comprehensive Study of Medicinal Plant Classification Using Artificial Intelligent Techniques	Prof.Savita Patil	CSE	jetir.org	2020				yes
Segmentation and Identification of Medicinal Plant through Weighted KNN	Prof.Savita Patil	CSE	Springer	2021				yes
Adaptive machine learning classification for diabetic retinopathy	Dr.Laxmi Math	CSE	Multimed Tools Appl(SPRINGER)	2020				yes

Efficient Vessel Segmentation Based on Proposed Adaptive Conditional Random Field Model	Dr.Laxmi Math	CSE	Recent Advances in Computer Science and Communications (Formerly: Recent Patents on Computer Science)	2022				yes
A novel approach for optimization of handover mechanism using metaheuristics algorithms	Dr.Laxmi Math	CSE	Measurement sensor(Elsevier)	2022				yes
Identification of Diabetic Retinopathy from fundus images using CNNs	Dr.Laxmi Math	CSE	IJITEE	2019				yes
A Survey Paper on Diabetes Retinopathy	Dr.Laxmi Math	CSE	IJERCSE	2017				yes
Detecting NPK Deficiency in Paddy Field Using CNN	Prof. Sharanamma M.Hugar	CSE	IJASE	2022				yes
Muti-Class Plant Classification Based on Convolutional Neural Network Architecture for Accurate Plant Species Detection	Prof.Savita Patil	CSE	Advansed Engineeirng Science	2022				yes

Localization in Wireless Sensor Networks: A Compact Review on State-of-Art-Models	Dr. Shivakumar Kagi	CSE	6th International Conference on Inventive Computation Technologies ICICT 2021 IEEE	2020				yes
Optimal Trained Deep Neural Network for Localization in Wireless Sensor Network	Dr. Shivakumar Kagi	CSE	International Journal of Computational Methods	2021				yes
Optimized Recurrent Neural Network based Localization in Wireless Sensor Network: A Composite Approach	Dr. Shivakumar Kagi	CSE	International Journal of Wireless and Mobile Computing	2022				yes
Localization in wireless sensor network using machine learning optimal trained deep neural network by parametric analysis	Dr. Shivakumar Kagi	CSE	Measurement Sensors	2022				yes

PCA plus LDA on wavelet co-occurrence histogram features: application to CBIR	Dr. Sachinkumar Veerashetty	CSE	International Workshop on Multi-disciplinary Trends in Artificial Intelligence	2011				yes
Texture feature extraction based on multichannel decoded local binary pattern	Dr. Sachinkumar Veerashetty	CSE	International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC	2017				yes
HEp-2 cell image classification by zigzag ordering algorithm for clinical pathology test	Dr. Sachinkumar Veerashetty	CSE	International Journal of Pure and Applied Mathematics	2018				yes

Robust Approach for Texture Analysis Using Radon and PCET Descriptor	Dr. Sachinkumar Veerashetty	CSE	Journal of Advanced Research in Dynamical and Control Systems	2018				yes
Novel LBP based texture descriptor for rotation, illumination and scale invariance for image texture analysis and classification using multi-kernel SVM	Dr. Sachinkumar Veerashetty	CSE	Multimedia Tools and Applications	2020				yes
Design of rotation, illumination, and scale invariant Gabor texture descriptor for image texture analysis and retrieval	Dr. Sachinkumar Veerashetty	CSE	International Journal of Computers and Applications	2019				yes
Manhattan distance-based histogram of oriented gradients for content-based medical image retrieval	Dr. Sachinkumar Veerashetty	CSE	International Journal of Computers and Applications	2021				yes

Multi-modal weighted denoising coder for the management of lost information in healthcare big data	Dr. Sachinkumar Veerashetty	CSE	International Journal of Innovations in Scientific and Engineering Research	2021				yes
Texture-Based Face Recognition Using Grasshopper Optimization Algorithm and Deep Convolutional Neural Network	Dr. Sachinkumar Veerashetty	CSE	International Conference on Communication, Computing and Electronics Systems: Proceedings of ICCCES	2021				yes
Face recognition with illumination, scale and rotation invariance using multiblock LTP-GLCM descriptor and adaptive ANN	Dr. Sachinkumar Veerashetty	CSE	International Journal of System Assurance Engineering and Management	2021				yes

Improved Densenet Model for Automatic Categorization of Brain Tumors	Dr. Sachinkumar Veerashetty	CSE	Global Conference for Advancement in Technology (GCAT)	2022				yes
Computer Based Diagnosis System for Tumor Detection &Classification: A Hybrid Approach	Dr. Virupakshappa	CSE	International Journal of Pure and Applied Mathematics	2018				yes
An Improved Segmentation Approach Using Level Set Method with Dynamic Thresholding For Tumor Detection in MRI Images	Dr. Virupakshappa	CSE	Helix	2017				yes
MRI Brain Tumor Segmentation: A Comparative Study and Analysis over Various Level Set Segmentation Algorithms	Dr. Virupakshappa	CSE	Journal of Advanced Research in Dynamical and Control Systems	2018				yes

Brain Tumor Classification using Fuzzy Level Set and Soft Computing	Dr. Virupakshappa	CSE	International Journal of Control Theory and Applications	2017				yes
Taxonomy of Brain Tumor Classification Techniques: A Systematic Review	Dr. Virupakshappa	CSE	International Journal of Applied and Advanced Scientific Research	2017				yes
A New Approach of Brain Tumor Segmentation Using Fast Convergence Level Set	Dr. Virupakshappa	CSE	International Journal of Biomedical Engineering and Science	2018				yes
A Segmentation Approach Using Level Set Coding for Region Detection in MRI Images	Dr. Virupakshappa	CSE	Computational Signal Processing and Analysis	2018				yes

Computer-aided diagnosis applied to MRI images of brain tumor using cognition based modified level set and optimized ANN classifier	Dr. Virupakshappa	CSE	Multimedia Tools and Applications	2020				yes
Cognition-based MRI brain tumor segmentation technique using modified level set method	Dr. Virupakshappa	CSE	Cognition, Technology & Work	2019				yes
An automated approach for brain tumor identification using ANN classifier	Dr. Virupakshappa	CSE	2017 International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC)	2017				yes
An Approach of using Spatial Fuzzy and Level Set Method for Brain Tumor Segmentation	Dr. Virupakshappa	CSE	International Journal of Tomography & Simulation	2018				yes

Brain MRI segmentation using initial contour KPCM and optimal speed function for improved level set method	Dr. Virupakshappa	CSE	Health Technol	2019				yes
A PSO-ACO Based Hybrid Technique for Partial Shape Fusion applied to Content Based Image Retrieval	Dr. Virupakshappa	CSE	International Journal of Advanced Science and Technology	2020				yes
Optimized Edge Detection Method Using Particle Swarm Optimization Algorithm: An Analysis for Image Processing Applications	Dr. Virupakshappa	CSE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020				yes
Facial Image Segmentation by Integration of Level Set and Neural Network Optimization with Hybrid Filter Pre-processing Model	Dr. Virupakshappa	CSE	Engineered Science	2021				yes

Ultrasound liver tumor segmentation using adaptively regularized kernel-based fuzzy C means with enhanced level set algorithm	Dr. Virupakshappa	CSE	International Journal of Intelligent Computing and Cybernetics	2021				yes
An Efficient Discrete Wavelet Transform Based Partial Hadamard Feature Extraction and Hybrid Neural Network Based Monarch Butterfly Optimization for Liver Tumor Classification	Dr. Virupakshappa	CSE	Engineered Science	2021				yes
Modified Otsu thresholding based level set and local directional ternary pattern technique for liver tumor segmentation	Dr. Virupakshappa	CSE	International Journal of System Assurance Engineering and Management	2022				yes

Diagnosis of melanoma with region and contour based feature extraction and KNN classification	Dr. Virupakshappa	CSE	International Journal of Innovations in Scientific and Engineering Research (IJISER)	2021				yes
Improved face recognition method using SVM-MRF with KTBD based KCM segmentation approach	Dr. Virupakshappa	CSE	International Journal of System Assurance Engineering and Management	2022				yes
An Efficient Vehicle Traffic Maintenance Using Road Side Units in VANET	Dr. Virupakshappa	CSE	Imperial Journal of Interdisciplinary Research (IJIR)	2017				yes

An enhanced segmentation technique and improved support vector machine classifier for facial image recognition	Dr. Virupakshappa	CSE	International Journal of Intelligent Computing and Cybernetics	2021				yes
A Brief Survey on Segmentation and Classification Techniques for Face Recognition	Dr. Virupakshappa	CSE	2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	2022				yes
A Novel Technique for Detection and Classification of Brain Tumor Images using Back Propagation Fuzzy Neural Network	Dr. Virupakshappa	CSE						yes

A Survey on Automated CAD System of Liver Tumor using US Images	Dr. Virupakshappa	CSE	7th International Conference on Communication and Electronics Systems (ICCES) 2022	2022				yes
Automatic Face Segmentation Using Adaptively Regularized Kernel-Based Fuzzy Clustering Means With Level Set Algorithm	Dr. Virupakshappa	CSE	International Journal of e-Collaboration (IJeC)	2022				yes
Secure communication over wireless sensor network using image steganography with generative adversarial networks	Dr. Virupakshappa	CSE	Measurement: Sensors	2022				yes
Hybrid image embedding technique using Steganographic Signcryption and IWT-GWO Methods	Dr. Virupakshappa	CSE	Microprocessors and Microsystems	2022				yes

Improved Densenet Model for Automatic Categorization of Brain Tumors	Dr. Virupakshappa	CSE	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT)	2022				yes
Face recognition with illumination, scale and rotation invariance using multiblock LTP-GLCM descriptor and adaptive ANN	Dr. Virupakshappa	CSE	International Journal of System Assurance Engineering and Management	2022				yes
Computer-aided Diagnosis applied to MRI images of Brain Tumor using Spatial Fuzzy Level Set and ANN Classifier	Dr. Virupakshappa	CSE	Scalable Computing : Practice and Experience	2022				yes
Encryption-based steganography of images by multiobjective whale optimal pixel selection	Dr.Ambika	CSE	International Journal of Computers and Applications (2022)	2022				yes

Secure medical image steganography through optimal pixel selection by EH-MB pipelined optimization technique	Dr.Ambika	CSE	Health and Technology, Springer Berlin Heidelberg (2020)	2020				yes
Diagnosis of melanoma with region and contour based feature extraction and KNN classification	Dr.Ambika	CSE	International Journal of Innovations in Scientific and Engineering Research (IJISER) 2021	2021				yes
A robust low frequency integer wavelet transform based fractal encryption algorithm for image steganography	Dr.Ambika	CSE	International Journal of Advanced Intelligence Paradigms, Inderscience Publishers (IEL) 2021	2021				yes

Efficient Approach for Steganography Using DWT and RSA Algorithm	Dr.Ambika	CSE	International Journal of Engineering and Advanced Technology (IJEAT) 2019	2019				yes
Secure communication over wireless sensor network using image steganography with generative adversarial networks	Dr.Ambika	CSE	Measurement: Sensors, Volume 24, 2022, 100452,ISSN 2665-9174, https://doi.org/10.1016/j.measen.2022.100452.	2022				yes
Face recognition with illumination, scale and rotation invariance using multiblock LTP-GLCM descriptor and adaptive ANN	Dr.Ambika	CSE	Int J Syst Assur Eng Manag (2022). https://doi.org/10.1007/s13198-022-01688-0.	2022				yes

Computer-aided diagnosis applied to MRI images of brain tumor using spatial fuzzy level set and ANN classifier	Dr.Ambika	CSE	Scalable Computing : Practice and Experience , 23(4), 233-249, 2022.	2022				yes
Improved face recognition method using SVM-MRF with KTBD based KCM segmentation approach.	Dr.Ambika	CSE	International Journal of System Assurance Engineering and Management (2022): 1-12.	2022				yes
Hybrid image embedding technique using Steganographic Signcryption and IWT-GWO Methods	Dr.Ambika	CSE	International Journal of Advanced Scientific and Technical Research 2015	2022				yes
Texture Restoration With Text Removal	Dr.Ambika	CSE		2015				yes

Segmentation of Brain Tumor Lesion Using the Mumford-Shah Model	Dr.Ambika	CSE	International Journal of Engineering and Advanced Technology 2014	2014				yes
A survey paper on steganography techniques	Dr.Ambika	CSE	International Journal of Innovative Research in Computer and Communication Engineering 2016	2016				yes
A Survey on Detection and Computing the Amount of Plant Diseases using Image Processing" ,In Journal for Advanced Research in Applied Science, Vol 4(7), DOI: 16.10089.JARAS.2017.V4I7.292299.2251, 2017	Dr.Shravankumar	CSE	In Journal for Advanced Research in Applied Science	2017				yes

Red Gram Agro Advisory System",International Journal of Computer Science and Engineering, Vol.5(9), Sep 2017, E-ISSN: 2347-2693	Dr.Shravankumar	CSE	International Journal of Computer Science and Engineering	2017				yes
Computing amount of crop diseases using Artificial Intelligence" International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-12, October, 2019	Dr.Shravankumar	CSE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019				yes
Texture based Leaf Disease classification using Machine Learning Techniques" International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019	Dr.Shravankumar	CSE	International Journal of Engineering and Advanced Technology (IJEAT)	2019				yes

An optimal automated disease detection and classification of crop species using hybrid machine learning techniques" Indian Journal of Computer Science and Engineering (IJCSE), e-ISSN : 0976-5166 p-ISSN : 2231-3850, Vol. 11 No. 5 DOI :10.21817/indjcse/2020/v11i5/201105245, Sep-Oct 2020	Dr.Shravankumar	CSE	Indian Journal of Computer Science and Engineering (IJCSE)	2020				yes
. Optimized convolutional neural network for identification of maize leaf diseases with adaptive ageist spider monkey optimization model. International Journal of inf.ormation and technology l. (2021). https://doi.org/10.1007/s41870-021-00657-3,(springer).	Dr.Shravankumar	CSE	International Journal of inf.ormation and technology . (springer)	2021				yes

A human behavior analysis model to track object behavior in surveillance videos Measurement: Sensors, Volume 24, 2022	Dr.Shravankumar	CSE	Measurments and sensors (Elsevier)	2022				yes