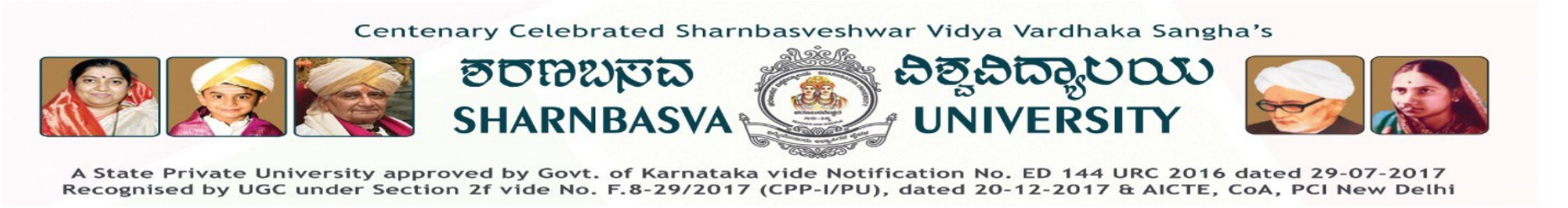

FACULTY OF ENGINEERING & TECHNOLOGY (CO-ED)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Conference Publications:

Sl.No.	Name Of Author	Title Of The Paper	National/ International	Year Of Publication	Details Of The Conference	Paper WebLink
1.	Dr Sharanabasappa A Madival	A comprehensive Review and open issues on food image analysis and dietary assessment	IEEE Explore	2020		**DOI:** 10.1109/ICISS49785.2020.9315940
2.	Dr. Shivakumar Kagi	Localization in wireless sensor networks: A compact review on state-of-the-Art models	IEEE Explore	2021	2021 6th International Conference on Inventive Computation Technologies (ICICT)	**DOI:** 10.1109/ICICT50816.2021.9358793
3.	Dr. Shivakumar Kagi	Detection of Suspicious Node by a Status Table in a Wireless Sensor Network	Springer Singapore	2022	Innovations in Computer Science and Engineering: Proceedings of the Ninth ICICSE, 2021	**DOI:** https://doi.org/10.1007/978-981-16-8987-1_72
4.	Dr Sharanabasappa A Madival	Fine tuned DBN model for food ingredient recognition	IEEE Explore	2023		https://ieeexplore.ieee.org/abstract/document/10099841

		:introduction to self -improved Tasmanian Devil optimization algorithm				
5.	Dr Virupakshappa	Optimizing Brain Tumor Detection with Multi-Head Deep Convolutional Neural Network: An Effective Framework for MRI Based Classification and Analysis	International	2024	International Conference on Integrated Intelligence and Communication Systems (ICIICS)	https://ieeexplore.ieee.org/abstract/document/10859507
6.	Dr Virupakshappa	Enhancing Diabetic Retinopathy Detection: A Novel Ensemble Random Support Vector Gradient Model	International	2024	International Conference on Integrated Intelligence and Communication Systems (ICIICS)	https://ieeexplore.ieee.org/abstract/document/10860233
7.	Dr Virupakshappa	Panoptic Region Slicing Segmentation and Optimized Alexnet-Based CNN for Early Melanoma Diagnosis	International	2024	International Conference on Electronics, Computing, Communication and Control Technology (ICECCC)	https://ieeexplore.ieee.org/abstract/document/10593945
8.	Dr Virupakshappa	Survey on Classification of Skin Diseases Using Machine Learning Techniques	International	2024	3rd International conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC)	https://ieeexplore.ieee.org/abstract/document/10486701
9.	Dr Virupakshappa	Survey on Machine Learning Techniques for the Identification and Classification of	International	2023	Global Conference on Information Technologies and Communications (GCITC)	https://ieeexplore.ieee.org/abstract/document/10426227

		Plant Leaf Diseases				
10.	Dr Virupakshappa	Efficient Brain Tumor Segmentation in MRI Images: A ResNet-based Approach with SegNet Classification	International	2023	Global Conference on Information Technologies and Communications (GCITC)	https://ieeexplore.ieee.org/abstract/document/10425981
11.	Dr Virupakshappa	Enhancing Diabetic Retinopathy Detection with an Innovative ACSE-CLF Algorithm: A Deep Learning Approach	International	2023	7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	https://ieeexplore.ieee.org/abstract/document/10290159
12.	Dr Virupakshappa	A Skin Disease Detection using various methods of Deep Learning-a Comprehensive Approach	International	2023	Second International Conference On Smart Technologies For Smart Nation (SmartTechCon)	https://ieeexplore.ieee.org/abstract/document/10391783
13.	Dr Virupakshappa	Applicable Techniques for Image Steganography: A Survey	International	2023	IEEE 2023 International Conference on Computer Communication and Informatics (ICCCI), Jan 23-25, 2023, Coimbatore, India	https://ieeexplore.ieee.org/document/10128461
14.	Dr Virupakshappa	Improved Densenet Model for Automatic Categorization of Brain Tumors	International	2022	IEEE 3rd Global Conference for Advancement in Technology (GCAT)	https://ieeexplore.ieee.org/abstract/document/9972116
15.	Dr Virupakshappa	A Survey on Automated CAD System of Liver Tumor using US Images	International	2022	7th International Conference on Communication and Electronics Systems (ICCES)	https://ieeexplore.ieee.org/abstract/document/9835914

16.	Dr Virupakshappa	A Brief Survey on Segmentation and Classification Techniques for Face Recognition	International	2022	International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	https://ieeexplore.ieee.org/abstract/document/9792655
17.	Dr Virupakshappa	An automated approach for brain tumor identification using ANN classifier	International	2017	International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC)	https://ieeexplore.ieee.org/abstract/document/8455154
18.	Dr Ambika	Improved Densenet Model for Automatic Categorization of Brain Tumors	International	2022	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT), Bangalore, India, 2022, pp. 1-6, doi: 0.1109/GCAT55367 . 2022 .9972116.	https://ieeexplore.ieee.org/document/9972116
19.	Dr Ambika	Applicable Techniques for Image Steganography: A Survey	International	2023	IEEE 2023 International Conference on Computer Communication and Informatics (ICCCI), Jan 23-25, 2023, Coimbatore, India	https://ieeexplore.ieee.org/document/10128461
20.	Dr .Ambika	Enhancing Crop Infection Categorization: Introducing a Novel MobilenetV1 based Oppositional Crayfish Algorithm	International	2025	International Conference on Advances and Applications in Artificial Intelligence"	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=D6TqGCYAAAAJ&pagesize=80&sortby=pubdate&citation_for_view=D6TqGCYAAAAJ:hqOjcs7Dif8C
21.	Dr. Ambika	Enhancing Breast Cancer Detection and Classification Using Light Attention Deep Convolutional Network: A Novel	International	2025	2025 Global Conference in Emerging Technology	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=D6TqGCYAAAAJ&pagesize=80&sortby=pubdate&citation_for_view=D6TqGCYAAAAJ:0Eny

		Approach Integrating Deep Learning and Medical Imaging				YjriUFMC
2 2.	Dr. Ambika	Enhancing Early Detection of Chronic Obstructive Pulmonary Disease using High-Resolution MRI and Advanced Deep Learning Techniques	International	2025	2025 Global Conference in Emerging Technology	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=D6TqGCYAAAAJ&pagesize=80&sortby=pubdate&citation_for_view=D6TqGCYAAAAJ:5nxA0vEk-isC&gmla=AH8HC4wcSOsyWzU2hashUazj1qOMMlT6SNFRtPw_WsBbBu0vtrBrKthyUQPzHYl2dehl0p003m4xfdOyQ9HzT7pu&sciund=17825955176416165442
2 3.	Dr. Shantkumari M S V Uma	Adaptive machine learning approach for Grape Leaf Segmentation	International Conference	2019	2019 International Conference on Smart Systems and Inventive Technology (ICSSIT) 27-29 November 2019	https://ieeexplore.ieee.org/abstract/document/8987971
2 4.	Dr. Shubangini Patil, Rekha Patil	Efficient and Secure Group Data Sharing Model based on Selection scheme in Cloud environment	International	2019	International Conference on Smart Systems and Inventive Technology (ICSSIT)	https://ieeexplore.ieee.org/document/8987951
2 5.	Dr Savitha Patil, Dr.M. Sasikala	An Automated System For Identification OfTheMedicinal LeafUsing MKSVM	International	2020	TEMSMET	https://Doi.Org/10.1109/Temsmet51618.2020.9557418
2 6.	Dr. Sharanamma M. Hugar, Dr. Mohammed Abdul	“Paddy Yield Estimation by	International	December-2021	IEEE International Conference on Mobile	DOI: 10.1109/ICMNWC52512.2021.96

	Waheed	Identifying Disease Affected Region"			Networks and Wireless Communications (ICMNWC)	88526
27.	Dr.Manjula Biradar	Reliable MANET Routing for Multimedia Communication	International	2022	Advances in Computing, Communication and Applied Informatics (ACCAI)	DOI: 10.1109/ACCAI53970.2022.9752573
28.	Dr.Manjula Biradar	Peli-Remo Optimization Algorithm for Reliable routing in MANET	International	2024	International Conference on Integrated Circuits and Communication Systems (ICICACS) Journal IEEE	https://DOI:10.1109/ICICACS60521.2024.10499017
29.	Dr.Manjula Biradar	A New Hybrid Optimization Algorithm for Reliable Clustering Routing in Wireless Sensor Network	International	2024	International Conference on Integrated Intelligence and Communication Systems (ICIICS)	https://DOI: 10.1109/ICIICS63763.2024.10859543
30.	Prof .ChannabasavaWadgai	Comprehensive Study of Routing and Clustering Protocols in Wireless sensor Networks	International	2021	2nd International Conference on Emerging Technology(INCET)	https://ieeexplore.ieee.org/document/9456170
31.	Prof. Shivaprasad Biradar,	Improved Densenet model for automatic categorization of brain tumors	international	2022	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT)	https://ieeexplore.ieee.org/abstract/document/9972116
32.	Prof. Shivaprasad Biradar	Efficient Brain Tumor Segmentation in MRI Images: A ResNet-based Approach with SegNet Classification	international	2023	2023 Global Conference on Information Technologies and Communications (GCITC)	https://ieeexplore.ieee.org/abstract/document/10425981

3 3.	Prof. Shivaprasad Biradar	Optimizing Brain Tumor Detection with Multi-Head Deep Convolutional Neural Network: An Effective Framework for MRI Based Classification and Analysis	international	2024	2024 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	https://ieeexplore.ieee.org/abstract/document/10859507
3 4.	Prof. VeerendraBasreddy Dr. SachinkumarVeerashetty	A Comprehensive Survey of Preprocessing, Feature Extraction, and Classification Methodologies on Diabetic Retinopathy Using Fundus Images	International	2023	ICIICS	https://ieeexplore.ieee.org/xpl/conhome/10420831/proceeding