

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



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ವಿಶ್ವವಿದ್ಯಾಲಯ
UNIVERSITY



A State Private University approved by Govt. of Karnataka vide Notification No. ED 144 URC 2016 dated 29-07-2017
Recognised by UGC under Section 2f vide No. F.8-29/2017 (CPP-I/PU), dated 20-12-2017 & AICTE, CoA, PCI New Delhi

FACULTY OF ENGINEERING & TECHNOLOGY (CO-ED)
DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

Conference Publications:

Sl.No	NameOfAuthor	TitleOfthePaper	National/ International	Year Of Publication	Details of the Conference	Paper WebLink
1.	Dr Sachinkumar Veerashetty	Advanced Texture Classification Using Convolutional Deep Long Short-Term Memory for Enhanced Accuracy and Efficiency	International	2025	International Conference on Advances and Applications in Artificial Intelligence (ICAAAI 2025)	http://dx.doi.org/10.2991/978-94-6463-738-0_64
2.	Dr Sachinkumar Veerashetty	Preprocessing, Feature Extraction, and Classification Methodologies on Diabetic Retinopathy Using Fundus Images	International	2023	International Conference on Integrated Intelligence and Communication Systems (ICIICS)	https://ieeexplore.ieee.org/document/10421217
3.	Dr Sachinkumar Veerashetty	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

4.	Dr Sachinkumar Veerashetty	Enhancing Texture Classification through GLCM and LBP Feature Extraction with Modified PCA Dimensionality Reduction	International	2023	<u>4th IEEE Global Conference for Advancement in Technology (GCAT)</u>	https://ieeexplore.ieee.org/document/10353480
5.	Dr Sachinkumar Veerashetty	<u>Improved Densenet Model for Automatic Categorization of Brain Tumors</u>	International	2022	IEEE 3rd Global Conference for Advancement in Technology (GCAT)	https://ieeexplore.ieee.org/abstract/document/9972116
6.	Dr Sachinkumar Veerashetty	Texture-Based Face Recognition Using Grasshopper Optimization Algorithm and Deep Convolutional Neural Network	International	2021	<u>Lecture Notes in Electrical Engineering</u> ((LNEE, volume 733))	https://link.springer.com/chapter/10.1007/978-981-33-4909-4_4
7.	Dr Sachinkumar Veerashetty	Texture Feature Extraction based on Multichannel Decoded Local Binary Pattern	International	2017	<u>International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC)</u>	https://ieeexplore.ieee.org/document/8455138
8.	Dr Sachinkumar Veerashetty	PCA Plus LDA on Wavelet Co-occurrence Histogram Features: Application to CBIR	International	2011	<u>Multi-disciplinary Trends in Artificial Intelligence</u> (MIWAI 2011)	https://link.springer.com/chapter/10.1007/978-3-642-25725-4_17
9.	Prof. Shilpa Patil	A Novel Approach for Newspaper Block Segmentation using Run-Length Smoothing Algorithm	International	2022	IEEE 2nd International Conference on Mobile Networks and Wireless Communications (ICMNWC)	https://ieeexplore.ieee.org/document/10031933