

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



ಶರಣಬಸವ
SHARNBASVA



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 ENGINEERING

Journal Publications:

Sl.No.	Name of Author	Title ofThePaper	Name ofThe Journal	Month & Year ofPublication	PaperWebLink
1.	Dr. SachinkumarVeerashetty	Fine-grained textural detail enhancement: concatenating convolutional neural network features with adaptive fuzzy logic	Signal, Image and Video Processing	April 2024	https://doi.org/10.1007/s11760-024-03099-z
2.	Dr. SachinkumarVeerashetty	Attention-Guided Deep Learning Texture Feature for Object Recognition Applications	Engineering Proceedings	Dec 2023	https://doi.org/10.3390/engproc2023059051
3.	Dr. SachinkumarVeerashetty	Optimal multi-kernel SVM classifier with rotation, illumination and scale invariant hybrid	<i>Intelligent Decision Technologies.</i> 2023	Feb 2023	https://doi.org/10.3233/IDT-218149

		DWT-Shearlet based GLCM feature descriptor and its application to face recognition			
4.	Dr. SachinkumarVeerashetty	Computer-aided Diagnosis applied to MRI images of Brain Tumor using Spatial Fuzzy Level Set and ANN Classifier	Scalable Computing: Practice and Experience	December 2022	https://doi.org/10.12694/scpe.v23i4.2024
5.	Dr. SachinkumarVeerashetty	Secure communication over wireless sensor network using image steganography with generative adversarial networks	Measurement: Sensors	December 2022,	https://doi.org/10.1016/j.measen.2022.100452
6.	Dr. SachinkumarVeerashetty	Face recognition with illumination, scale and rotation invariance using multiblock LTP-GLCM descriptor and adaptive ANN	International Journal of System Assurance Engineering and Management	July 2022	https://link.springer.com/article/10.1007/s13198-022-01688-0
7.	Dr. SachinkumarVeerashetty	Novel LBP based texture descriptor for rotation, illumination and scale invariance for image texture analysis and classification using multi-kernel SVM	Multimedia Tools and Applications	March 2019	https://doi.org/10.1007/s11042-019-7345-6
8.	Dr. SachinkumarVeerashetty	Manhattan distance-based histogram of oriented gradients for content-based medical image	International Journal of Computers and	Sep 2019	https://doi.org/10.1080/1206212X.2019.1653011

		retrieval	Applications		
9.	Dr. SachinkumarVeerashetty	Design of rotation, illumination, and scale invariant Gabor texture descriptor for image texture analysis and retrieval	International Journal of Computers and Applications	Aug 2019	https://doi.org/10.1080/1206212X.2019.1658378
10.	Prof.Shilpa Patil	Graph attention-driven document image classification through DualTune learning	Indonesian Journal of Electrical Engineering and Computer Science	Jan 2024	http://doi.org/10.11591/ijeecs.v33.i1.pp278-289
11.	Prof.Shilpa Patil	Enhancing text classification through novel deep learning sequential attention fusion architecture	International Journal of Artificial Intelligence (IJ-AI)	Dec 2024	http://doi.org/10.11591/ijai.v13.i4.pp4642-4653
12.	Prof. Soumya M	Advanced Iot-Enabled Alcohol Detection System For Enhanced Road Safet	Technische Sicherheit ISSN NO:1434-9728/2191-0073 Volume 24,Issue9,204	Sept 2024	http://doi.org/16.0006.SAH
13.	PROF.SHARANAB ASAPPA VH	An ensemble learning model for driver drowsiness detection and accident prevention using the behavioral features analysis	International Journal of Intelligent Computing and Cybernetics ©Emerald	SEPT 2021	DOI 10.1108/IJICC-07-2021-0139

			Publishing Limited 1756- 378X		
14.	PROF.SHARANAB ASAPPA VH	Deep ResNet 18 and enhanced firefly optimization algorithm for on-road vehicle driver drowsiness detection	Journal of Autonomous Intelligence (2024) Volume 7 Issue 3	JAN 2024	doi: 10.32629/jai.v7i3.975