

Dr. Pankaj Sharma

RESEARCH EXPERIENCE

1. "An efficient Cyber Threat Prediction using a Novel Artificial Intelligence Technique", Pankaj Sharma, Jay Shankar Prasad, Shaheen, Shaik Khaleel Ahamed, Multimedia Tools and Applications, 2023
2. "A study of Crypto- ransomware using Detection Techniques for Defence Research", Vyom Kulshreshtha, Deepak Motwani, Pankaj Sharma, 3rd Congress on Intelligent Systems (CIS-2022), organized by CHRIST University, Bengaluru, 2022. doi:10.1007/978-981-19-9379-4
3. "Deep Learning Algorithms in EEGSignal Decoding Application: A Review," R. B. Vallabhaneni, Pankaj Sharma *et al.*, *IEEE Access*, vol. 9, pp. 125778-125786, 2021, doi: 10.1109/ACCESS.2021.3105917.
4. "An Overview of Social Media and Sentiment Analysis"- Rohan Singh and Pankaj Sharma, *5th International Conference on Information Systems and Computer Networks (ISCON)*, 2021, pp. 1-4, doi: 10.1109/ISCON52037.2021.9702359.
5. "Sentiment analysis using Microsoft Azure Machine learning and Python"- Rohan Singh and Pankaj Sharma, *IJERT*, Vol-10, Issue 11, November 2021.
6. "Segmentation of Medical Images Using Adaptively Regularized Kernel-Based FuzzyC-Means Clustering"- Neha Tomar, Vyom Kulshreshtha, Dr. Pankaj Sharma, *IJCA*, Vol- 178, No. 13, May 2019.
7. "A Deep Learning Approach Based Plant Leaf Disease Detection Using Soft Computing Techniques"- Sushma Kumari, Vyom Kulshreshtha, Dr. Pankaj Sharma, *IJARSET*, Vol-6, Issue 2, February 2019.
8. "Smart Crawler: Two stage crawler for Efficiently Harvesting Deep Web"- KalpnaSuman, Vyom Kulshreshtha, Dr. Pankaj Sharma, *IJARSET*, Vol-6, Issue 2, February2019.
9. "Vision based computer mouse controlling using hand gestures"- Deeksha Verma,Dr.Pankaj Sharma, *IJESRT*, June 2018.

10. "An enhanced MRF model for arbitrary shaped occluded objects segmentation"-Shubham Sharma, Vyom Kulshreshtha & Dr. Pankaj Sharma, IJESC, April 2018.
11. "Automatic Face Detection using VIOLA-Jones for security purpose"- Archana Devee, Dr. Pankaj Sharma, April 2018.
12. "Image Encryption based on Total Shuffling Matrix and Chotic Gausss IterativeMap"-Richa Kulshreshtha, Dr. Pankaj Sharma, IJATEE, March 2018.
13. "Brain Tumor Detection using K-means clustering and Threshold Segmentation"- Deepak Agrawal, Dr. Pankaj Sharma and Vyom Kulshreshtha, IJARSET, March 2018.
14. "Study of Wavelets using Chaotic map on DWT based blind video watermarking"- Bhavna Sharma, Dr. Pankaj Sharma, and Vyom Kulshreshtha, IJATEE, December2017., IJMRT, January 2017
15. "Wireless Network Analysis using Hypernetwork Formulation and Energy Conservationfor Internet of Things"- Prashant Kumar Sharma, Dr. Pankaj Sharma
16. "Blind Video Watermarking based on DWT-SHUR and Optimized Firefly Algorithm"-Akanksha Dixit, Pankaj Sharma and Vyom Kulshreshtha, IJCA, August 2016.
17. "Side View Face Authentication Using DWT and Neural Network"- Archana Tiwari,Pankaj Sharma, IJCADR, May 2016.
18. "A Fuzzy Approach to Hand written Devnagari Script up to Five Characters Recognition"- Pankaj Sharma &. Dr. S. K. Gupta, IJCA, June 2015.
19. "Segmentation and recognition of Handwritten Devnagari Characters using Neural Networks "- Pankaj Sharma & S.K.Gupta at IJICC, International Journal of Interactive Computer Communication. December 2013.
20. "A Research Survey on OCR Technologies used for Indian scripts" - Pankaj Sharma&S.K.Gupta at IJICC, International Journal of Interactive Computer Communication.November 2012.
21. "Performance Analysis of On-Demand Routing Protocols in MANETs"- Pankaj Sharma, Pradeep Kr. Sharma & Vishal Sharma at International conference on data management ICDM-2011, held at IMT, Ghaziabad.

22. "Performance & Analysis of 3G KPI GSM Network"- Pankaj Sharma, Pradeep Kr. Sharma, Vishal Sharma & Kshitiz Agrawal VCAN-2011, an International conference held at IET, Alwar.
23. "MANETs: Enhancing Performance for Stability & Security" – Pankaj Sharma, SudeeptYadav & Nitin Rawat at NCNS-2011, National Conference on Communication, Network & Security, held at IET, Alwar on (26-27 Feb, 2011).
24. "A Novel Algorithm for finding Non-Dominated Set in Multi Objective Optimization" - Krishna Vir Singh, Pankaj Sharma, Deepak Kr. Singh, Harivans P. Singh, at AIA- 2009, A National Level Research Conference on Artificial Intelligence, held at RBS College, Agra.