Faculty Profile

Name: Dr. P MEENA KUMARI

Designation: Senior Assistant Professor

Teaching Areas: Operating Systems, Database Management Systems, Computer Networks, Big Data Analytics, Python Programming, Software Engineering.

Research Interests: Software Testing, Artificial Intelligence, Machine Learning

Education:
- PhD., Shri JJT University, Jhunjhunu, Rajasthan, 2019
- M.Tech., JNTU Hyderabad, Telangana, 2014
- MCA., AU, Tamilnadu, 2005
- B.Sc.,   SK University, Andhra Pradesh, 1996

Research / Selected Publications:

1. Meena Kumari P, NCET-ICT 2018, "EVALUATION OF JIRA SOFTWARE AND SERVER MAINTENANCE"
2. Meena Kumari P, JES 2020, "REVIEW OF VARIOUS BUG TRIAGE TECHNIQUES AND APF FOR EFFICIENT SOFTWARE BUG TRIAGING"
3. Meena Kumari P, JES 2020, "INCREASING ACCURACY OF PREDICTING HEART STROKE USING EFFECTIVE MACHINE LEARNING TECHNIQUES BY APPLYING PRINCIPAL COMPONENT ANALYSIS(PCA)"
4. Dr. P Meena Kumari, ICAPTA 2022, "Automatic Bug Tracking System using Text Analysis & Machine Learning Predictions".
5. This article is published online with Open Access by IOS Press and distributed under the terms of the Creative Commons Attribution Non-Commercial License 4.0 (CC BY-NC 4.0). doi:10.3233/APC220025
6. Dr. P Meena Kumari, P Jagdish Kumar, "Performance Investigation of Principal Component Analysis for Diabetic Detection using SVM with Kernel Functions" presented in the 2nd International Conference on Intelligent Computing Systems and Applications(ICICSA-2023) by NIT SILCHAR.
7. Dr. P Meena Kumari, K Sekar, P Jagadeesh, T Dheepa, ConciseNet: A Robust Model for Enhancing Signal Reconstruction in Wireless Sensor Networks, presented in Fourth International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2024) held at Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India with paper ID 24CHCS 2048.
8. Castro S, Meena Kumari P, Muthumari S, Suganthi J, Name of the Book: Machine Learning for Healthcare Systems: Foundations and Applications Title of the Chapter: Information Retrieval using Set-based Model Methods, Tools, and Applications in Medical Data Analysis, ISBN: 9788770228114, 9788770228107 (Ebook) REVIER PUBLICATIONS, 2023.
9. Ramanujam E, P Meena Kumari, and K Bharathi : Usage of IoT, High Performance Computing, Machine/ Deep Learning in Human Activity Recognition (HAR) System: Challenges and Opportunities. HPC AI BOOK – 2023.