



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY

(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)

Rajampet, Annamayya District, A.P-516126, INDIA

Faculty Profile

NAME : Dr. D.SARIKA
DESIGNATION : Assistant Professor
DEPARTMENT : CSE
DATE OF BIRTH : 27/07/1991
DATE OF JOINING : 22/08/2019
EMAIL ID : Sarikadaruru7790@gmail.com
EMPLOYEE ID : 1425



Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D	Monad University, Hapur, U.P	2024
M.TECH	Jntua, Ananthapuramu	2016
B.TECH	Jntua, Ananthapuramu	2012

Research Details:

1.Areas of Specialization		Cloud Computing, computer Networks, Artificial Intelligence
2.No.of Publications		12
3.Awards Received		1
4.Research Guidance		
	No.of PhD Guided:	nil
	No.of MTech.Guided	nil
	No.of B.Tech.Guided	10
5.Detail of Professional Membership		nil
6.Subjects Taught		: Software Architecture, Design Patterns, Computer Networks, Software Engineering, C Programming, Operating Systems, Cloud Computing, R Programming, Artificial Intelligence



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Publication Details:

Title	Publisher	Published Year
Optimal distributed generator placement for loss reduction using fuzzy and adaptive grey wolf algorithm	International Journal of Applied	2025
Facial sentiment analysis: Enhancing emotion recognition through advanced convolutional neural network architectures	2024 First International Conference on Innovations in Communications, Electrical and Computer Engineering (ICICEC)	2024
FCS-MPC Based Grid-Tied Self-Balanced Switched Capacitor Reduced Switch Nine Level Inverter	2024 IEEE 6th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	2024
An Enhanced Repetitive Control Framework for Adaptive Neuro-Fuzzy Learning Grid-Connected Inverter with Current Control and Frequency Adaptability	2024 Third International Conference on Trends in Electrical, Electronics, and Computer Engineering (TEECCON)	2024
Battery Monitoring and Control System for EV using IOT Technology	2024 Third International Conference on Trends in Electrical, Electronics, and Computer Engineering (TEECCON)	2024
Optimal placement of DG and minimization of power loss using naked mole rat algorithm	2023 International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP)	2023
CLOUD SCALABILITY CONSIDERATIONS	ZKG International	2022
Integrated Data Science Framework for Real-Time Optimization and Ethical Handling of Transportation Data	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	2022
STRATEGIES FOR SEAMLESS CLOUD SCALING: KEY CONSIDERATIONS FOR ENHANCED PERFORMANCE	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	2022
EXAMINATION OF CLOUD SECURITY, SCALABILITY, PERFORMANCE, AND AVAILABILITY	INTERNATIONAL JOURNAL OF FOOD AND NUTRITIONAL SCIENCES	2022
SOURCE OPTIMIZATION LOAD BALANCE USED FOR PROCESS IMPROVEMENT IN THE CLOUD COMPUTING ENVIRONMENT	International Journal of Technology in Education (IJTE)	2021
DQG Scheme for Profit Maximization in the Cloud	International Journal of Scientific Engineering and Technology Research	2016



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Patent Details:

Title of Patent	Submitted/Published/Awarded



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