ANNAMACHARYA UNIVERSITY FACULTY DETAILS FOR WEBSITE

About Profile

NAME: DR K UDAY KUMAR REDDY

DATE OF BIRTH: 01/08/1980

DESIGNATION: ASSOCIATE PROFESSOR

DEPARTMENT: AI&DS

EMAIL ID: pranith.dwh@gmail.com

DATE OF JOINING:14/08/2004

EMPLOYEE ID: AITS051003

Academic Profile

Qualification	Name of the Board/University	YEAR
Ph.d(CSE)	Rayalaseema university Kurnool	2019
M.Tech(CSE)	Sathyabhama university chennai	2007
B.Tech(CSE)	Annamacharya institute of technology and sciences Rajampet(Affiliated to JNTUA)	2003

Research Details

1. Areas of Specialization: DW&DM,MANETS
2. List of Publications:17
3. Awards Received :-
4. Research Guidance:

  A) No. of PhD Guided:-
  B) No. of M.Tech Guided:35
  C) No. of B.Tech Guided:50

5. Details of Professional Membership: IE(AMIE)
6. Subjects Taught: c programming and data structures,IT work shop, advanced data structures and algorithms,C++,Design and analysis of algorithms,computer networks,object oriented analysis and design through UML,Mathematical foundations of computer science,discrete structures and graph theory,data ware housing and data mining, Big data,software engineering, principles of programming languages,Introduction to data science

Publication Details

Title	Publisher	Published Year
Optimizing Natural Language Understanding: A Comprehensive Study of Python's Top Libraries	Scopus	2025
Exploring Diabetic Retinopathy Diagnosis: Insights from a Comprehensive Literature Review and Initial Fundus Image Analysis	scopus	2024

preference of hospital admission according to emergency using machine learning	Industrial engineering journal VOL XVII ISSUE NO 4.	2024
Machine Learning Technique for SDN: DDOS Attacks and Defense Mechanisms	DOGO RANGSANG	2023
ROAD TRAFFIC SPEED PREDICTION: A PROBABILISTIC MODEL FUSING MULTISOURCE DATA	DESIGN ENGINEERING	2023
Performance of Ad hoc On-Demand Distance Vector Routing	IJERT	2022
Fake Reviews Detection using Supervised Machine Learning	Conference world	2022
Deep Learning Technique for Automatically Classifying Food Images	Mathematical Statistician and Engineering Applications	2022
Monitoring Fake Product Reviews Using Opinion Mining	Design engineering	2021
Design of High Security Smart Health Care Monitoring System using IoT	IJET	2020
Performance of adhoc on demand distance vector routiong	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 8 (2018) pp. 6414-6418	2018
Performance of The Dynamic Source Routing Protocol For Mobile Ad Hoc Networks (DSR) Using Random Way Point Mobility	Conference world	2018

Performance of the Dynamic Source Routing Protocol For Mobile Ad Hoc Networks (DSR) Using Random Way Point Mobility	IJMTE	2018	
MultPath Routing Algorithm for Multi-Constrained QoS Routing in MANETs	International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2017 IJSRCSEIT | Volume 2 | Issue 4 | ISSN : 2456-3307	2017	
ACHIEVING GROUP MEMBERSHIP IN ADHOC MOBILE NETWORKS	CONFERENCE WORLD	2017	
Enhanced Routing with Congestion Diversity in Wireless Ad Hoc Networks	IJSR	2017	
Intelligence Embedded Image Caption Generator Using an LSTM-Based RNN Model	Drugs and Cell Therapies in Hematology (ISSN: 2281-4876) Volume 10 Issue 3	2017	

Patent Details

Sno.	Title of Patent	Submitted/Published/Awarded
1	IoT Driven Machine Learning Model Waste Management System for Smart Cities	Published