



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

Faculty Name	Usha Sree R	
Designation	Assistant Professor	
Educational Qualification	MCA, M.Tech,(Ph.D)	
Experience in Years	12 Years 11Months	
Area of Interest	Computer Networks Power BI, InternetOfThings, Artificial Intelligence.	
Email ID	Ushasree19832000@gmail.com	
DOB	16/07/1983	

Educational Details

- SSLC Completed in 1999 from Vydyodaya English high School, Madanapalle.
- Intermediate completed in 2001 from Girls Junior College, Madanapalle.
- BCOM (CA) Completed in 2004 from Women's Degree College, Madanapalle.
- MCA Completed in 2007 from Sri Venkateswara University, Tirupathi.
- M.Tech (CSE) Completed in 2012 from Madanapalle institute of Technology & Management.
- Pursuing PhD at CSE dept., Jain University, Bangalore.

Personal Details

- Hobbies: Exploring more knowledge related to technology.
- Languages Known: Telugu,kannada and English

Professional Experience

- Currently working as Assistant Professor in the department of MCA, Dayananda Sagar Academy of Technology & Management.
- Worked for 8 years 6 Months as Assistant Professor in the Department of Master of Computer Applications, The Oxford College of Engineering, Bommanahalli, and Bangalore
- Worked for 3 Years and 5 Months as an Assistant professor in the Department of Information Science & technology, SVIST, Madanapalle.

Publications

International Journals:

- Designing Secure Systems Using AORDD Methodologies in UML System Models published in IOSR Journals Vol.4, issue4, Sep-oct.2012.
- Data Implication attacks on social networks with Data Sanitization published in IJCET, Vol.3,Jun-2014.
- A Study and Application Development for POMP Decorum and its Transformation System published in IJCRD, eISSN:2321-225X;pISSN:2321-2241 Volume: 9; Issue: 5; May -2020.
- Implementation Platform of Program Technique Enterprise Review ,Published in IJCRD,

eISSN:2321-225X;pISSN:2321-2241 Volume: 9; Issue: 5; May -2020.

- Design And Implementation Of An Ai-Based Medical Analytics Framework Employing Deep Neural Networks And Advanced Machine Learning Models For Precision Healthcare published in Archives for Technical Sciences, 3(34) at 2025.
- Integrative Multimodal Data-Driven Machine Learning Approach for Early Prediction of Stroke Risk and Severity towards Personalized Prevention and Reduction of Stroke-Related Mortality published in International journal of Drug Delivery.2025.

International Conferences:

- Presented Paper on” Designing Secure Systems Using AORDD Methodologies in UML System Models published at ICCSIT- 2012 ,Tirupathi
- Presented a paper on “Data migration and controlling issues in cloud computing at SEEC, CyberCityof Mauritius from 13/12/2012to 15/12/2012.
- An Analysis of Different Cryptography Techniques and the Role of Coding and Information Theories in Overcoming Security Threats published at IC3i 2022.
- A design of dynamic rate aware classified key for network security in wireless sensor network through optimized distributed secure routing protocol.Published International Conference on Artificial Intelligence and Smart Communication Aisc 2023.
- IOT-Cloud Enabled Health Care Monitoring System: Implementation of Patient's Alert System Through Smart Device Prediction Using Artificial Intelligence Technology.Published on 2023 at International Conference on Computer Science and Emerging Technologies Cset 2023.
- Presented paper on”GAN,CNN and ELM Based Breast cancer Detection”979 -8-3503-2092-3/23/\$31.00@2023 IEEE.
- Presented a paper on” IOT-Cloud enabled health care monitoring system:Implementation of patients alert system through smart device prediction using AI”.10th -12th October 2023.International conference on Emerging Technologies(CSEt-2023).
- GAN, CNN and ELM Based Breast Cancer Detection published on 2023 at 2nd International Conference for Innovation in Technology Inocon 2023.
- An Effective Hybrid Recommender System for Cardiovascular Illness Based on IoT published on 2023 at10th IEEE Uttar Pradesh Section International Conference on Electrical Electronics and Computer Engineering Upcon 2023.
- MRI based Brain Tumor classification using a Fine-tuned EfficientNetB3 Transfer Learning model published on 2024 at 5th International Conference for Emerging Technology Incet 2024.
- Enhancing Stock Market Predictions through CNN-Based Hybrid Deep Learning Models published on 2025 5th Asian Conference on Innovation in Technology Asiancon 2025.
- Evaluating the Robutness of LLM Against Data Posioning Attacks in Cybersecurity Datasets Published on May 19,2026. DOI: 10.1109/ICITIIT68860.2026.11499610. 2026 International Conference on Innovative Trends in Information Technology (ICITIIT).
Cloud-Enabled Hybrid Random Forest–Support Vector Machine Model for Early Detection and Prevention of Natural Disasters published on June 03,2026. DOI: 10.1109/IC-ICNS68863.2026.11537694. 026 International Conference on Intelligent Computing, Networks, and Security (IC-ICNS).

Academic Activity

- Departmental Placement Coordinator.
- Departmental NAAC Coordinator.
- Alumni Coordinator

Faculty Development Activity/Workshops

- Workshop organized by Microsoft & IEG/JKc, Feb 2009.
- FDP on program skills for teaching and technical staff
- Next Generation Networks and latest simulation packages . 21st to 25th July 2014.
- Skill development corporate-Academia gap, 24th Jan 2015.
- FDP on Enhancing the Quality Of Teachers- Transformational teaching. 2nd & 3rd Aug 2017.
- SatelliteSessionofRTCSE- 2018,Bangkok,Thailand. 2nd & 3rd Jan 2018.
- “A Five Day Faculty Development program”on Block Chain Technologies”, CSE,LakiReddy Bali Reddy college,Kakinada. 19-05-2020 to 23-05-2020.
- 5-day State-Level Online FDP on “Machine Learning”,BMS Institute of Technology,Dept of MCA, 27th July to 31st July 2020.
- Two Day Online Faculty Development program, organized by Dept Of CSE,Cambridge Institute of Technology, 22nd May 2020 and 23rd May 2020 .
- AWS-DGL-SS-IoT Microcontrollers: Onboarding an ESP32 with Amazon .FreeRTOS. Infosys spring Board,Novemeber 15th, 2023.
- Build an alarmed motion sensor-[Skyrim Kit],Infosys Spring Board.November 15th,2023.
- ISAC certified cyber crime invention.CCIO.2024.
- Design Thinking for Health care innovation at Global institute of Technology

Contact Details

Permanent Address: Doddakallasandra,Bangalore-560062.