



FACULTY PROFILE ON WEBSITE

Faculty Name	Pallavi K V	
Academic Designation	Assistant Professor	
Educational Qualification	B.E, M Tech , (Ph.D.)	
Experience in Teaching & Industry	12 & 0	
Date of Joining	24/08/26	
Official Email ID	pallavikv-ise@dsatm.edu.in	
Employee ID	180963	

Educational Details

- PhD in Computer Science & Engineering (Pursuing)- VTU Research Centre (2023 Registered, Coursework Completed)
- M.Tech in Software Engineering 2011, AMC Engineering College, Bangalore
Percentage: 83.1% — University Rank: 3rd
- B.E in Information Science 2007, Vidya Vardhaka College of Engineering, Mysuru
Percentage: 72.07%

Professional Experience

- Assistant Professor
AMC Engineering College, Bangalore
Duration: 2012 – Present (11 Years)
- Lecturer
R V College of Engineering
Duration: 2008 – 2009 (1 Year)

Publications

- Published a paper in International Journal of Advanced Trends in Engineering and Management on “Predictive Modelling for Diabetes: A SVM approach”, Nov,2024.
- “Personalized Travel Recommendation System Using Average Cumulative Rating Matrix Factorization Technique: Concept and Framework” Vietnam Journal of Computer Science, World Scientific, Volume 10, pages 159-195, 2022.
- Published paper in International Journal of Advance Research and Innovative Ideas in Education, Volume 9, Issue-3 2023.
- Conference paper Published in Springer, Lecture Notes in Network and Systems (LNNS) book series.

International Conferences:

- Presented a Paper with title “ML-Powered Platform for Real-Time Historical Site Identification and Narrative generation using Deep Learning” in IEEE International Conference on Intelligent Systems for Pioneering Innovation in Robotics and Electric Mobility (INSPIRE 2025), held on 21st November, 2025.
- Presented a Paper with title “Predictive Modelling of Human Body Measurements via 3D Image Processing and Machine Learning” in International Conference on Smart Wireless Systems and IoT (SWSIoT-2025) on 20th September 2025 (To be published in Springer book Series).
- Presented a Paper at iThink 2025:International Conference on Intelligent Thinking in Technology, Science& Management Organized by AMC Engineering College on 30th August 2025.
- Paper presented in Seventh International Conference on Advanced in Electrical and Computer technologies 2025(ICAECT 2025) on 24th July,2025. (Awaited publication in CRC Press, Taylor & Francis.)
- Presented Paper in 5th International Conference on Frontiers in Computing and Systems(COMSYS-2024) held at BITS, Goa on Dec 14th, 2024
- International Conference on Advances in Modern Science and Technology (ICAMSnt 2023), T John Institute of Technology, Bangalore held on 21-22 April, 2023.
- International Conference on VLSI, Communication and Computer Networks, AMC Engineering College, Bangalore held on 3rd – 4th November 2022.
- IEEE MysuruCon 2022 International Conference, JSS Science and Technology, Mysuru held on 16th – 17th October 2022. IEEE 2nd Mysore Sub Section International Conference (MysuruCon), License Plate Detection using Computer Vision technique with Artificial Intelligence, 16th – 17th October 2022.
- Third International Conference on Advances in Recent Technologies in Communication and Computing, ARTCom 2011, REVA ITM Campus, Bangalore India from Sep 14th – 15th, 2011.

National Conferences:

- National Conference on Advances in Science, Technology, Engineering and management (NCASTEM-2024) on 8th May,2024, “Phishing: A common Cyber Threat to Combat”. Received Best Paper Award.
- National Level technical Symposium on March 6th,2024. Received BEST PAPER AWARD.
- National Conference on “Soft Computing & Intelligent Networks” [NC-SCIN-2011], April 27th & 28th, 2011, “An Intrusion Detection System Using Semantic Web for detecting Probe attacks”.
- National level seminar on “Wireless sensor networks” [NS-WSN-09], Nov 10th & 11th, 2009. “An Asymmetric Access point for Solving the Unfairness in WLANs”.

Conference Attended

NA

Awards

NA

Academic Activity

- BoE for current 2025-2026 batch, AMCEC Bengaluru
- VTU Online Portal Coordinator
- Class Coordinator
- Event Coordinator (HackZion, Kavach, College Fest)
- Sponsorship Committee Member

Faculty Development Activity/Workshops

NA

Contact Details

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