



FACULTY PROFILE ON WEBSITE

Faculty Name	ORCHU VENKATA KOTESWARARAO	
Academic Designation	Assistant Professor	
Educational Qualification	M. Tech (Software Engineering)	
Experience in Teaching &	1 & 1	
Date of Joining	03-11-2025	
Official Email ID	Orchuvenkata-cse@dsatm.edu.in	
Employee ID	180898	

Educational Details

- M. Tech in Computer Science and Engineering in VIT University 2024.
- B. Tech in Computer Science and Engineering in VIT University 2022.

Professional Experience

- Working as Assistant Professor-CSE in Dayananda Sagar Academy of Technology & Management, Bangalore from Nov 2025 till date.
- Worked as Technical Mentor in Kalvium Pvt.Ltd, Chennai from June 2025 to Nov 2025
- Worked as Full stack Development Intern from Jan 2025 to June 2025

Publications

- Rashi Saxena, Atul Singla, Yogesh Lohumi, Mina Kumari, Orchu Venkata Koteswararao, Ashish Kumar Singhal "**Multi-Task Learning Framework for Simultaneous Detection of Crop Disease, Yield Estimation, and Climatic Risk Classification Using Multisource Agricultural Big Data**", 2026 2nd International Conference on Big Data & Machine Learning (ICBDML).
- Ch Sandeep Reddy, Siva Hemanth Kolla, R Dinesh Kumar, Orchu Venkata Koteswararao "**A Temporal Attention Transformer Framework Based Air Quality Monitoring and Forecasting**"

in Urban Environments”, 2026 2nd International Conference on Intelligent Systems and Computational Networks (ICISCN).

- Yalla Akash, Vipul Agarwal, Thirumalasetty Anusha, Orchu Venkata Koteswararao,” **Deep Ensemble Learning for Weed Recognition Using YOLO Variants in Precision Agriculture”, International Journal of Computer Information Systems and Industrial Management Applications.**

International Conferences:

National Conferences:

Conference Attended

- NIL

Awards

- NIL

Academic Activity

- NAAC, NBA Coordinator, Department of Computer Science & Engineering, 2025.

Faculty Development Activity/Workshops

- Online FDP on “Agentic AI & Multimodal Large Language Models (MLLMs) for High-Impact Research Publications” held from 17th to 24th December 2025.
- Online FDP on “Agentic AI (Building Autonomous Intelligent Systems)” conducted by INNOMATICS RESEARCH LABS from 22nd December 2025 to 27th December 2025.
- Online FEP on Cyber Security. Conducted from January 12, 2026 to January 16, 2026.
- ATTENDED THE 3-DAY Drone Technology WORKSHOP WHICH WAS CONDUCTED BY BHARAT SPACE EDUCATION RESEARCH CENTRE UNDER STEM TO SUPPORT THE VISION OF VIKSIT BHARAT @2047 FROM 20TH FEBRUARY TO 22ND FEBRUARY 2026.

Contact Details

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