



FACULTY PROFILE ON WEBSITE

Faculty Name	Kavyashree L	
Academic Designation	Assistant Professor	
Educational Qualification	B.E., M.Tech (Ph.D)	
Experience in Teaching & Industry	4.9m & 1	
Date of Joining	28/6/2024	
Official Email ID	kavyashree-cse@dsatm.edu.in	
Employee ID	180805	

Educational Details

- Currently pursuing Ph.D. Visvesvaraya Technological University
- MTech in Computer Science & Engineering from University Visvesvaraya College of Engineering, Bangalore University.
- BE in Computer Science & Engineering from Malnad College of Engineering, VTU
- Diploma in Computer Science & Engineering from Smt. L V(Govt) Polytechnic, DTE

Professional Experience

- Currently working as Assistant Professor in DSATM from 28th June 2024.
- Worked as Assistant Professor in RJS IMS from October 2021 to June 2024
- Worked as Intern in IBM ISL Private Ltd. from July 2019 to July 2020

Publications

International Conferences:

- Dharmendra Chouhan, Kavyashree L, Shreyas J, Uday Prasad P K, Srinidhi N N and Dilip Kumar, "Traffic-Aware Quality of Service Routing for SDIoT using Ant Colony Optimization Algorithm", The International Conference on Computational Intelligence in Analytics and Information Systems(CIAIS-2021))
- Architha GVBA, B. Samhitha Naidu, Inchara V, and Kavyashree L, "Implementation of Smart Cane for the Visually Impaired using Object Detection," *Grenze International Journal of Engineering and Technology*, vol. 11, no. 2, Grenze ID: 01.GIJET.11.2.551_26, Grenze Scientific Society, June 2025.

- Kavyashree, L., Sachinkumar, Ramachandra, A. C., Petli, V., & Kishore, K. L. (2025). SPOT-Route: A semantic and vision-driven framework for smart public transport scheduling using SHACL and SPARQL approaches. ITM Web of Conferences, 79, Article 01038. <https://doi.org/10.1051/itmconf/20257901038>

Academic Activity

- Worked as NBA criteria 1 coordinator
- Worked as PBL coordinator

Faculty Development Activity/Workshops

- Attended and completed SAP, AICTE led FDP on “Applied Computing for Full Stack Development”
- Participated in one week FDP on Django Development Bootcamp
- Certified as a facilitator of AI for Future Workforce Program
- Completed FDP on Building Web Development Solutions with Cloud Computing
- Completed Faculty Immersion Program on AI for Educators.

Completed following Online Certification courses via Swayam MOOC Platform

- Programming, Data Structures and Algorithms Using Python
- Applied Natural Language Processing
- Cloud Computing
- E-Commerce
- Internet of Things
- Research Methodology
- Database Management
- Advance Computer Networks

Contact Details

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