



Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**
Approved by **AICTE**
Accredited by **NAAC** with **A+** Grade
6 Programs Accredited by **NBA**
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	Mrs. Kavyashree B	
Academic Designation	Assistant Professor	
Educational Qualification	B.E, M. E, (PhD)	
Experience in Teaching & Industry	3.4 Years	
Date of Joining	06 October 2025	
Official Email ID	kavya-aiml@dsatm.edu.in	
Employee ID	180885	

Educational Details

- PhD (2025) in Computer Science Pursuing at DSATM, VTU, Bangalore
- M.E in CSE [Web Technology], UVCE, Bangalore
- B.E in Information Science & Engineering, Dayananda Sagar college of Engineering, VTU

Professional Experience

- Currently Working as Assistant Professor in Department of Artificial Intelligence and Machine Learning, Dayananda Sagar Academy of Technology & Management.
- Worked as assistant Professor in APS College of Engineering from 06/04/2023 to 30/09/2025.
- Worked as Computer Science Lecturer in APS PU College from 20/09/2021 to 30/03/2023

Publications

Scopus Indexed Publications:

- [1] S. Raj, N. Chauhan, K. B, Y. Ramaswamy, N. Bhardwaj and G. D. Singh, "Domain-Adapted Large Language Models for Knowledge-Intensive Tasks," 2026 2nd International

Conference on Big Data & Machine Learning (ICBDML), Bhopal, India, 2026, pp. 1-6, doi: 10.1109/ICBDML68582.2026.11544964.

International Publications:

- [1] S. Raj, N. Chauhan, K. B, Y. Ramaswamy, N. Bhardwaj and G. D. Singh, "Domain-Adapted Large Language Models for Knowledge-Intensive Tasks," *2026 2nd International Conference on Big Data & Machine Learning (ICBDML)*, Bhopal, India, 2026, pp. 1-6, doi: 10.1109/ICBDML68582.2026.11544964.

Academic Activity

- CO-PO attainment Criteria 3
- ERP Co-Ordinator
- IIC Co-Ordinator

Faculty Development Activity/Workshops

- Deep dive into teaching: Unleashing Deep learning for educators from 4/12/2023 to 9/12/23
- Quantum verse: Advancing Knowledge in Quantum Computing, XR, and the Metaverse from 16/12/24 to 21/12/24
- Workshop on "Intellectual Property Rights" on 27/03/24
- 3 days workshop on "Rediscovering Indian Knowledge Systems: History, Development & Contemporary Applications"
- Faculty Enablement program (FEP) on "Artificial Intelligence and Gen-AI" conducted from April 6, 2026 to April 13, 2026

Patents

- [1] Patent published – "An Intelligent multimodal computational framework for vision-based fruit freshness detection and categorization" on 01/05/2026, Application No:202641049770
- [2] Patent published – "Ai-based smart healthcare system for disease detection and preventive risk assessment" on 20/03/2026, Application No:202641026850

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