



Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**
Approved by **AICTE**
Accredited by **NAAC** with **A+** Grade
4 Programs Accredited by **NBA**
(CSE, ISE, ECE, ME)

Faculty Name	BHARATH KUMARA J	
Academic Designation	Assistant Professor	
Educational Qualification	MCA	
Experience in Years	1 Year	
Area of Interest	PROGRAMMING	
Date of Birth	04/09/2000	
Email ID	bharath-mca@dsatm.edu.in	

Educational Details

- **Ph.D.** (Vishweswaraya Technological University) **Registered**
- **MCA** (Dayananda Sagar Academy of Technology and Management)
- **BCA** (Dayananda Sagar Business Academy)

Professional Experience

- Assistant Professor at Dept of MCA, Dayananda Sagar Academy of Technology and Management, Bangalore. 2025- Present

Publications

Kumara, B., Koti, M. S., & Azami, N. I. A. (2024). Facial Recognition Using Convolutional Neural Network Using Real-Time Data. *Journal of Data Science* 2024, 10, 1–7.

Bharath Kumara, J., Vijayaboopathy, V., Muthuvel, K., Krishnaswamy, P., Kondaveeti, D., & Selvaraj, A. (2026). A Vision Language Model for Automated Pancreatic Cancer Diagnosis and Radiology Report Generation using CT and MRI. *Proceedings of 6th International Conference on Expert Clouds and Applications, ICOECA 2026*, 212–218. <https://doi.org/10.1109/ICOECA68095.2026.11485023>

Conference Attended

- 6th International Conference on Expert Clouds and Applications, ICOECA 2026
- 2026 International conference on Emerging trends in Mobile Computing and Sustainability

Awards

- NET Qualified 97.44 Percentile
- KSET Qualified 2025

Patents

- Hybrid Machine Learning-Iot-Drone Framework for Real-Time Earthquake Prediction and Intelligent Early Warning System
- Solar-Powered Iot Network for Intelligent Water Resource Management in Precision Agriculture

Faculty Development Activity/Workshops

- Programming in Java NPTEL ELITE GOLD Certificate
- AICTE Training and Learning (ATAL) Academy Faculty Development Program on Advancements in Quantum Generative AI :Its Applications and Future Prospects at DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT TECHNICAL CAMPUS from 04/08/2025 to 09/08/2025.
- Build a Responsive Website with HTML and CSS an online non-credit course authorized by Scrimba and offered through Coursera
- AICTE Innovation Ambassador “Foundation Level”
- AICTE Innovation Ambassador “Reskilling”
- AICTE Innovation Ambassador “Advanced Level”
- Introduction to Artificial Intelligence Infosys Spring Board

Contact Details

Assistant professor
MCA Department
Dayananda Sagar Academy of Technology and Management
Bangalore 560082
Mail ID: bharath-mca@dstam.edu.in