




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	Priyanka R	
Academic Designation	Assistant Professor CSE(AI)	
Educational Qualification	BE, MTECH	
Experience in Years (Teaching)	1Year	
Experience in Years (Industry)	1Year	
Official Email ID	Priyanka-csai@dsatm.edu.in	
Area of Interest	Image processing, Deep Learning, Cyber Security	
Date of Joining	25-09-2023	
Employee ID	180736	
Date of Birth	10-10-1996	

Educational Details

Master of Technology in Computer Science and Engineering
[VTU] | 2021

Bachelor of Engineering in Information Science and Engineering
[VTU] | 2018

Personal Details

priyanka-csai@dsatm.edu.in

DSATM, Bangalore

Professional Experience

Assistant Professor – Computer Science (AI)

Dayananda Sagar Academy of Technology and Management | September 2023 – Present

- Teaching courses in AI, machine learning, data structures, and cybersecurity.
- Developed AI-based teaching modules and provided mentorship to students in data science and software development projects.
- Collaborated on curriculum design and research initiatives in AI and cybersecurity.

Project Engineer – Cybersecurity

Central Power Research Institute (CPRI) | November 2021 – November 2022

- Developed and maintained cybersecurity solutions, including vulnerability assessments and threat analysis.
- Designed and implemented security protocols for critical infrastructure protection.
- Collaborated with cross-functional teams to integrate security solutions into system architectures.

Publications

CATARACT FUNDUS IMAGE USING CONVOLUTIONAL NEURAL NETWORK

Academic Activity

1. Class Teacher
2. Proctor for 38 students
3. IR Cell coordinator

Faculty Development Activity/Workshops

1. 5days FDP on Microsoft Power BI
2. 2days FDP on Social Emotional Learning.
3. 5days FIP on Empowered Teachers as the torch bearers and pedagogical leaders
4. Research Symposium on Synergistic innovations

Contact Details

priyanka-csai@dsatm.edu.in
DSATM, Bangalore

