

Mamatha S. K.

Assistant Professor

Bapuji Institute of Engineering and Technology, Davangere, Karnataka

Contact: mamathask97@gmail.com | +91 8310490706 |

LinkedIn: <https://linkedin.com/in/mamatha-s-k-15063b159>

Career Objective

To contribute as a faculty member in Computer Science and Engineering by applying my technical skills and teaching abilities to enhance student learning and academic growth.

Current

Assistant Professor- March 2026- Till Date

Department of Artificial Intelligence & Machine Learning, Bapuji Institute of Engineering and Technology (BIET), Davangere, Karnataka, India

- Teaching B.E courses in AIML branch, including curriculum planning, lectures, labs, and mentoring.

Experience

Assistant Professor- March 2023 – July 2025

Department of Information Science, Bapuji Institute of Engineering and Technology (BIET), Davangere, Karnataka, India

- Teaching B.E courses in ISE, including curriculum planning, lectures, labs, and mentoring.

Assistant Professor- August 2025- December2025

Kakatiya Institute of Technology and Science, Affiliated to Kakatiya University, Warangal, Telangana, India

- Teaching B.Tech., M.Tech, courses including curriculum planning, lectures, labs, and mentoring.

Educational Qualifications

Degree	Institution	University/Board	Year
M.Tech (Computer Science and Engineering)	UBDT College of Engineering, Davangere.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka, India.	2019–2021

B.E. (Computer Science and Engineering)	Bapuji Institute of Engg. & Technology, Davangere.	Visvesvaraya Technological University (VTU), Belagavi, Karnataka, India.	2014–2018
PUC/ Intermediate	Sir MV PU College, Davangere.	Dept. of Pre-University Education, Karnataka, India.	2012–2014

Certifications

1. **Java Full Stack Development Course** – JSpiders, Bangalore (2022)
2. **Python Programming Internship** – Abiyantrix Software Lab (June–Sept 2021)

Technical Skills

1. **Programming Languages:** Core Java, C, C++, Python, SQL
2. **Frameworks & Libraries:** Hibernate, Spring, OpenCV, sklearn
3. **Software automation testing tools:** Katalon, Tosca
4. **Web Technologies:** HTML, CSS

Academic & Technical Projects

1. **Ripened Fruit Detection System:** Applied unsupervised ML to detect and classify ripened tomatoes. Technologies: Python, OpenCV, Tkinter, sklearn, matplotlib.
2. **Public NewsDroid – Android App:** Designed an Android app for categorized public news access using Java. **Platform:** Android Studio.
3. **Edge Detection Using OpenCV:** Implemented image edge detection to assist in object recognition.

Languages Known

English – Full Professional Proficiency

Kannada – Full Professional Proficiency

Telugu – Limited Working Proficiency

Declaration

I declare that the above mentioned all particulars are true and correct to the best of my knowledge and belief.

Mamatha . S . K