

Profile

Mrs.KOTRAMMA T S
Assistant Professor
Department of AI & ML
Bapuji Institute of Engineering & Technology
Davangere-577004



Vision

Willing to work in a challenging environment where I can hone my skills and contribute for the achievement of the organization's objectives and simultaneously cherish my successful career.

Links

Google Site	https://sites.google.com/jitd.in/kotramma-ts/home
Vidwan	https://vidwan.inflibnet.ac.in/profile/326522
LinkedIn	https://www.linkedin.com/in/kotramma-ts-53a28493/

Educational Qualifications

1	Ph.D. registered under research supervisor Dr.Sreenivasa BR,Professor,Computer Science & Design,BIET,Davangere
2	M.Tech. in Computer Science & Engineering from VTU, Belgaum, Bapuji Institute of Engineering and Technology, Davangere, 2014.
3	B.E. in Information Science & Engineering from VTU Belgaum, GM Institute of Technology, Davangere, 2010.

Strengths

1	Integrity & Honesty: Consistently uphold high ethical standards committed to transparent and truthful communication in all professional interactions.
2	Adaptability & Quick Learning: Rapidly grasp new concepts and tools able to quickly adapt to evolving work environments and responsibilities.
3	Efficient Time Management: Effectively prioritize tasks to meet deadlines without compromising quality reliable in completing assignments on schedule.
4	Mentorship & Student Guidance: Experienced in mentoring students academically and professionally, including supervising projects, internships.

Professional Experience (Academics – 9 years)

1	Working as Assistant Professor in the Department of AI&ML at Bapuji Institute of Engineering & Technology, Davangere from 17 th September 2025 to till date.
2	Worked as Assistant Professor in the Department of Computer Science & Engineering at Jain Institute of Technology, Davangere from 21 st March 2022 to 30 th August 2025 .
3	Worked as Assistant Professor in the Department of Information Science & Engineering at Bapuji Institute of Engineering & Technology, Davangere from 1 st August 2014 to 1 st June 2019.

Workshop/FDP/Conferences attended

1.	Successfully participated & completed 5-Day Online Faculty Development Program on “Automated software testing-TOSCA, Selenium, katalon studio” From 19 th to 25 th February 2025, Organized by Department of IS&E, Bangalore Institute of Technology, Bengaluru.
2.	Successfully participated & completed 5-Day Online Faculty Development Program on “Full Stack Development Hands-on: Crafting Modern Applications with MERN” organized by Department of ISE, CMR Institute of Technology, Bangalore from 3/2/2025 to 7/2/2025
3.	Successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Quantum Computing: Pioneering Innovations in Modern Computer Technology at UBDT from 09/12/2024 to 14/12/2024.
4.	Successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Next-Gen Cybersecurity: Strategies for a Resilient Digital Future" at JIT From 21/10/2024 to 26/10/2024.
5.	Participated in 5-Day Online Faculty Development Program on “APPLICATIONS OF AI/ML in POWER SYSTEMS & ELECTRIC VEHICLES” Organised by the department of Electrical & Electronics Engineering, KISHKINDA UNIVERSITY From 05 th August to 09 th August 2024
6.	Participated in 5 Day Faculty Development Program on ”REASERCH, INNOVATION AND STARTUPS FOCUSING NIRF” organized by Research & Development Cell, JIT, Davangere from 10 th to 14 th 2024.
7.	Attended 5 days FDP from 19 th to 23 rd July 2023 on “Intellectual Property Rights” organized by the Intellectual Property Rights Cell, JIT, Davangere.
8.	Participated in 5 Day Faculty Development Program on Microsoft Azure AI Engineer Associate conducted by ICT Academy on 28 th Aug 2023 to 01 Sep 2023 at Bapuji Institute of Engineering and Technology.
9.	Participated in 7 Day Faculty Development Program on “Artificial Intelligence in Higher Education: Teaching & Learning Languages” organized by Department of Languages, JAIN, Bangalore from 16 th to 28 th November 2023.
10.	Attended AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP on "Intelligent Schemes For Cyber Security" from 2022-09-05-2022-09-10 to 2022-09-12- 2022-09-16 at UBDT.
11.	Successfully conducted 7-Day FDP “MATER MATH BY PYTHON”
12.	Successfully conducted one day hands on SDP on “Cybersecurity and Digital Forensics”
13.	Attended two day workshop on “Internet of Things and its Application” held at VTU Center for Post Graduation Studies, Mysuru on 10 th & 11 th december 2018.

14.	Participated in the Faculty Development program on IoT, Data Analytics, Software Defined Network held on 16 th March 2018 at BIET, Davanagere.
15.	Participated Two Day's Faculty Development Program On "Python Application Development" from 25 th to 26 th at JGI, Belagavi.

Professional Memberships

IAENG (International Association of Engineers)	308743
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Paper /Book chapter Published

Review paper submitted to IEEE Conference on Networks, Multimedia and Information Technology (NMITCON-2025) with title "Systematic Review of Machine Learning and Deep Learning Approaches for Detecting Gastrointestinal Stromal Tumors"

Published Paper titled "Parsing Unstructured Healthcare Data Using Regular Expressions" in International Research Journal on Advanced Engineering Hub (IRJAEH) <https://doi.org/10.47392/IRJAEH.2024.0283>.

Published book chapter in TechHorizon 2023 Advancing Frontiers of Computer Science & Information Technology with title "Machine Learning model to forecast the likelihood of chronic kidney disease".

KISAN TO KITCHEN: Automating the Estimation of Market Price of Carrot Using Image Processing in the International conference on Engineering Innovation (ICEI 2023)

AUTOMATIC ATTENDANCE SYSTEM USING MACHINE LEARNING" in the International conference on Engineering Innovation (ICEI 2023)

Android App for Tracking Bus Location in the International conference on Engineering Innovation (ICEI 2022)

A Deep Learning Approach for an Early Diagnosis of Pancreatic Cancer (ICEI 2022)

Academic Identity

Employee Id	4BDIS0004718
Orcid Id	0000-0001-9914-3308

University responsibilities

1	VTU Evaluation
2	Lab External duties, DCS

Exclusive responsibilities In and out of the campus

1	Skill India program Mentor & coordinator at Department level.
2	Forum Coordinator

3	NBA criteria 2 Coordinator department level
4	NAAC criteria 1 Coordinator department level
5	Department Website coordinator
6	IPR Cell Coordinator
7	AICTE Activity Coordinator

Skill Set	
Programming Language	C,Python,JAVA,javascript,MY-SQL, HTML, PHP, CSS.
Cloud	Amazon Web Service (EC2, VPC, AMI, IAM, S3, Route 53, Load Balancing, ASG, Cloudwatch,cloudTrail,Lightsail,AmazonTranscribe,Lambda) DevOps (Docker,Nexus,Maven,Jenkins,Terraform,Kubernetees,Apache tomcat server)

Subjects Handled
Full Stack Development (BIS601)
Data Structure and Application (BCS304)
Principles of Programming using C (BPOPS103)
Introduction to Python Programming (BPLCK105B/205B)
Python Application Programming(18CS752)
Problem Solving Through Programming (21PSP23)
Web Technology and its Application(18CS63)
Application Development using Python(18CS53)
Computer Organization
Microprocessor and Microcontroller
Object oriented concepts with JAVA
Analog and Digital Electronics

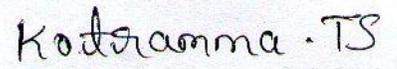
Certifications	
1.	Completed Certification Course on “AWS Solution Architect”.
2.	Completed Certification Course on “DevOps Engineer”.
3.	Completed Certification Course on “Linux for DevOps”.

Personal Details

Gender	Female
Date of Birth	20.10.1988
Email	kotramma.ts@gmail.com
Contact detail	8904965250

Declaration

I hereby declare that the above mentioned details are true to the best of my knowledge and belief.

A handwritten signature in black ink that reads "Kotramma TS". The signature is written in a cursive style and is positioned above a light blue rectangular stamp.

(KOTRAMMA TS)