

FACULTY PROFILE

Name: JAYARAMU.M B.Sc, MCA, (*PhD*)

Designation: Asstistant Professor

Official Address: Chaithanya Layout, 8th Phase, JP Nagar, Bengaluru, Karnataka – 560076.



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Contact number: +91-8861292408

Education Qualification

S.No	Degree	University / College Name	Passed Out Year
1	PhD	Presidency University	Pursuing
2	MCA	BMSCE	2003
3	B Sc	Mysore University	1999

Professional Experience

S.No	College / University Name	Designation	Duration
1	RVITM	Asst. Professor	Dec. 2023 to till date
2	T. John College	Asst. Professor	March 2021 to Aug. 2023
3	Brindavan College	Asst. Professor	Sep. 2020 to Feb. 2021
4	RICM	IT Consultant	Jan 2016 to Aug 2020
5	AtoS India Pvt Ltd	System Analyst	Aug 2014 to Dec 2015
6	QuEuing Infosystems	Software Engineer	Feb 2012 to July 2014
7	Mphasis Ltd	Software Engineer	Jan 2011 to Jan 2012
8	SCTIT	Lecturer	Sep 2003 to Dec. 2010

Subjects Taught:

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- C++
- Data Structures
- Java
- Python
- Operating System
- Software Engineering
- Software Testing
- Computer Organization & Architecture
- Computer Network
- Database Management System
- Management, Information & Technology
- Technology For Management
- Computer Applications & Information Technology
- Computer Application For Business
- Artificial Intelligence
- Bigdata
- Web Technologies
- Java Script
- Cloud computing

Publications

Journals:

- Mr. Jayaramu.M., “Machine Learning's Role in Modern Stock Market Forecasting: An Exploration of Algorithms, Data, and Predictive Power”, (Feb. 2025), Journal of Scholastic Engineering Science and Management, Elsevier SSRN, Google Scholar.
- Mr. Jayaramu.M., “Methodological Connotations of Artificial Intelligence (AI) in Healthcare and Medical Research”, (March 2024), Sangrathan Journal, UGC Care.

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- Mr. Jayaramu.M., “Multiple Kernel Learning for Enhanced News-Based Stock Price Prediction”, (Feb. 2024), Acta Scientiae, Scopus.

Patents:

- Title: REAL-time adaptive traffic control system using ai and vehicle-to-infrastructure (v2i) communication

Application Number: 202505367

Applicant Name: Jayaramu.M

Date of Filing: 24/6/2025

- Title: System and Method for Optimized Data Mining Using Machine

Application Number: 202541005539

Applicant Name: Jayaramu.M

Date of Publication: 31/01/2025

Conferences:

- Mr. Jayaramu.M., “Stock Market Movements Using Advanced Deep Learning Architectures and Hybrid Approaches”, The Global Conference on AI & Machine Learning (GCAML-2025), Malaysia, organized by Scholastic Global Tech Conferences, United States on 25-26, June, 2025, ISBN: 1000-758X.
- Mr. Jayaramu.M., “Harnessing Artificial Intelligence and Machine Learning for Predictive Modeling and Decision Support in the Stock Market: A Research Review”, International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024), KSR College of Engineering Nammakal, Tamilnadu. 23.10.2024.

FDP / Workshops Participated

- National level Workshop on “Statistical Applications of R-Software” organized by Maharani’s Science College for Women, Bangalore University, Bangalore, Karnataka.
- One day workshop on “ARTIFICIAL INTELLIGENCE” held on 28th September 2019@ ABC office, Vijayanagar, Bangalore, Karnataka.
- Science academies Lecture Workshop on “Data Analytics in Cloud Computing” organized by department of Computer Science, Maharani’s Science College for Women, Bangalore University, Bangalore, Karnataka.

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- Online workshop on “DIVE INTO PYTHON-DATA SCIENCE & AZURE MACHINE LEARNING STUDIO” on 27thapr - 4thmay/2020 from GIVE MY CERTIFICATE, Gold MICROSOFT student partner, Punjab.
- Online workshop on “PYTHON-NUMPY-ML-AI” on 6th-10th may/2020 from 360DIGITMG, Hyderabad.
- Workshop on “IOT-Hackathon” from Spidervella Technologies held on mar 1st @ VV puram, Bangalore, Karnataka.
- FDP on artificial intelligence from 22nd-26th may/2020 organized by Dept. of computer science & Eng. In association with computer society of India, national youth council of India & Brain O Vision solutions India Pvt. Ltd. Hyderabad.
- One week online FDP on “Cyber Security & Digital Forensics” on 15th-20th Feb 2021 from Nagpur Institute of Technology, Department of IT, Nagpur,
- Two days national level online workshop on “IMPACT OF ARTIFICIAL INTELLIGENCE ON SOCIETY” ON 22-23RD feb 2021 from Karnataka State Akkamahadevi Women’s University, Department of Studies & Research in Sociology, Janashakthi Campus, Torvi, Vijayapura - 586108, Karnataka, India in association with DST-CURIE-AI, New Delhi.
- One week FDP on “MULTITECHNOLOGY” organized by dept. of IT & CS Engineering, Christian college of Engineering & technology in collaboration with BRAIN O VISION India Pvt. Limited & National youth council of India held during 28/6/2021- 3/7/2021.
- Faculty Development Program on “Technical Pedagogy For Empowering Sustainable Advances in Higher Education” organized by T. John College, Bengaluru.
- National Level Faculty Development Program on “Research Methodology” organized by Department of Commerce, PPG College of Arts & Science, Coimbatore.

Books / Chapters:

- “Machine Learning: From Theory to Practice”, Mr. Jayaramu.M., ISBN-13 : 979-8305432206, Availability: [Amazon.com](https://www.amazon.com)
- "Deep Learning Fundamentals: Lecture Notes", Mr. Jayaramu.M., ISBN - 979-8310067066, Availability: [Amazon.com](https://www.amazon.com)
- “Capitalizing on AI: Your Guide to the Artificial Intelligence Revolution”, Mr. Jayaramu.M., ISBN - 979-8313383774, Availability: [Amazon.com](https://www.amazon.com)
- “Machine Learning for Ecological Sustainability”, Mr. Jayaramu.M., ISBN - 79-8273610224, Availability: [Amazon.com](https://www.amazon.com)

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Awards and Achievements

- Earned professional certification in Data for Machine Learning from Microsoft in June - 2024.
- Earned professional certification in Analyze Data with Python from Microsoft in June - 2024.

Professional Body Memberships (if applicable)

- Life Member @ IAENG(International association of Engineers) : ID – 350157

Personal Details

Name: Jayaramu.M

Date of Birth: 20 – 07 – 1976

Gender: Male

Marital Status: Single

Mother Tongue: Kannada

Languages known: Kannada, English, Hindi

Contact number: 8861292408

Place: Bangalore

(Jayaramu M)