

Faculty 	Prof. Rashmi T V Assistant Professor, Dept. of CSE – East Point College of Engineering & Technology Contact & Links Email ID: rashmi.tv@eastopoint.ac.in LinkedIn: https://www.linkedin.com/in/rashmi-t-v-037b1a6b Profile Prof. Rashmi T V is an Assistant Professor in the Department of Computer Science and Engineering at East Point College of Engineering and Technology (EPCET), Bangalore, serving since 2019. She previously worked at Siddaganga Institute of Technology, Tumkur (2017–2018). She holds an M. Tech in Computer Science and Engineering and a B.E. in the same discipline, and is currently pursuing her Ph.D. from VTU, Belagavi, focusing on AI & ML in healthcare. With over 8 years of academic experience, she has contributed to peer-reviewed journals and conferences. Her teaching areas include Big Data Analytics, Software Engineering, Advanced Java, and programming in C, Java, and J2EE, along with expertise in Salesforce CRM. She is a Salesforce Ranger, Student Coordinator for Salesforce initiatives, and has organized multiple Trailhead events. She also actively coordinates departmental forums and serves as Convener for Autonomous CSE. Publications Journal Publications - Published a paper titled “Artificial Intelligence and Machine Learning-Based Prediction Models for Environmental Quality Assessment and Their Relevance to Daoist Ecology” in Journal of Daoist Studies (Q2 Journal). - Presented research paper at the International Conference on <i>Harnessing AI, Quantum Computing, and Sustainable Future (ICAQASF)</i>, organized by the Department of CSE ECE AI & DS, with the paper “Personalized Drug Therapy Using Artificial Intelligence:
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	A New Frontier in Precision Healthcare” published in a Scopus-indexed UGC journal through a peer-reviewed process. - Presented research work at the International Conference on <i>Harnessing AI, Quantum Computing, and Sustainable Future (ICAQASF)</i>, organized by the Department of CSE ECE AI & DS, with the paper “Real-time Sign Language Interpretation Using CNN and LSTM Networks” published in a Scopus-indexed UGC journal through a peer-reviewed process (July 25–26, 2025). - Rashmi T V, “Automated Lead Qualification Using RPA and Salesforce,” presented at a National Conference. - Rashmi T V, “Personalized Drug Therapy Using Artificial Intelligence: A New Frontier in Precision Healthcare,” presented at a National Conference. - Rashmi T V, “Real-Time Sign Language Interpretation using CNN and LSTM Networks,” published in a Q3 Journal. - Rashmi T V, “A Hybrid Cluster-Based Intelligent Intrusion Detection System with Deep Belief Network for Enhanced Security in Wireless Sensor Networks,” published in a Q3 Journal. - Rashmi T V, “Predicting System Failures using Machine Learning Algorithms,” published in IJASI. - Rashmi T V, “Load Balancing as a Service in OpenStack - Liberty,” published in IJSTR. - Rashmi T V, “Stock Market Time Series Forecasting using Long Short-Term Memory,” presented at an IEEE Conference. Conference Participation - Participated in “International Conference on <i>Harnessing AI, Quantum Computing, and Sustainable Future (ICAQASF)</i>”, organized by the Department of CSE ECE AI & DS - Participated in the National Conference on “Recent Advances in Computational Intelligence Techniques in Science, Engineering and Technology,” and presented the paper “Fog Computing and its Current Research Trends,” organized by the Department of CSE, EPCET, Bangalore. - Participated in the National Conference on Innovations in Computer Science and Technology (NCICST '23), organized by Mar Baselios Institute of Technology and Science (MBITS), Kerala. - Participated in the International Conference on “Emerging Trends & Innovation in Science, Engineering and Education,” and presented
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	the paper “Kisan-Zone: A Farming Assistant Web Application using Salesforce Platform,” organized by EPCET, Bangalore. Patent Publications Rashmi T V has contributed to several patent publications in the areas of Artificial Intelligence, Deep Learning, Federated Learning, and Healthcare Technologies, including: • “An AI-Driven Federated Multi-Modal Framework for Precision Healthcare Using Integrated Genomic and Clinical Data” <i>Inventor:</i> Rashmi T V • “REAL-TIME AI-DRIVEN PRECISION DYNAMIC TARGET DISCOVERY AND TAILORED THERAPEUTICS SYSTEM” <i>Inventor:</i> Rashmi T V • “Detection to Avoid Suicide Cases Using Deep Learning” <i>Inventors:</i> Rashmi T V, Girish L, Pradeep M, Shambling H S • “Federated Learning Model for Multiple Sensor Data Fusion Based Multi-Source Detection Problem” <i>Inventors:</i> Rashmi T V, Revathi K • “Artificial Intelligence-Based Interactive Piezo Surgery Unit Using IoT” <i>Inventors:</i> Teena K B, Rashmi T V
	Workshop Organized Organized many events like; ▪ Workshop on Exploring the Path to Salesforce Journey - 2nd September for II-year B.E students at Higher Education, EastPoint Campus. ▪ Guest Lecture on start-ups for Big Data Analytics for final year students on 22nd December 2022. ▪ Salesforce Discovery Day – MoU signing Ceremony - organized on 16th November 2022 at EastPoint College of Engineering and Technology. ▪ Organized and conducted a workshop on Designing UML for II-year B.E students on 22nd and 26th Feb 2021. ▪ Virtual Launch of “Trailblazer Community Talent Central Portal” for Salesforce students, a live session on YouTube and Facebook conducted on 13th September 2020. ▪ Virtual event “Salesforce Job Ready Launch” a live session on YouTube and Facebook conducted on 16th July 2020.

	▪ Five days student workshop for non-IT students on “Declarative Development for Platform App Builder” conducted, between 23rd to 30th October 2019. ▪ One-day student workshop on “Real Time Mapping of Projects Using Cloud Based Technologies” on 25th October 2019. ▪ Five-day student workshop on “Declarative Development for Platform App Builder” conducted between 19th to 23rd August 2019 for CSE, ISE, and ECE students. ▪ Two days student workshop on “Salesforce Awareness Program - Unlocking the Super Badges” conducted on 7th and 8th August 2019.
	Achievements / Awards / Recognitions ▪ Participated in Six Day Virtual Faculty Development Programme (FDP) on "Transformative Approaches in computing paradigm-Machine Intelligence and Quantum computing" during 25th May to 30th May 2026. ▪ Certificate of Excellence in Reviewing awarded to Mrs. Rashmi T V Eastpoint College of Engineering and Technology, VTU, India in recognition of an outstanding contribution to the quality of the journal - Journal of Cancer and Tumor International, in March 2026 ▪ Received the “Trailhead Educator Badge” from Salesforce Trailhead ▪ Successfully completed Swayam NPTEL Courses like Cloud Computing, Deep Learning, Introduction to Machine Learning, Deep Learning – IIT Ropar ▪ Achieved Ranger Rank by completing 100 badges in Trailhead. ▪ Successfully completed AICTE-sponsored - NITTT Module 1 & NITTT Module 2 ▪ Attended two days “International Conference on Emerging Trends & Innovation in Science, Engineering and Education”, organized by EPCET, Bangalore ▪ Participated in a Five-day Workshop on “Artificial Intelligence Revolutionizing Agriculture”, organized by the Department of Computer Science and Engineering, East Point College of Engineering and Technology, Bengaluru held from 25th to 29th April 2022. ▪ Participated in Webinar Series on “Effective usage of Educational Technology in Teaching Learning Process as a part of NBA Accreditation”, organized by MSRIT, Bengaluru

	▪ Participated in Cyseck Webinar on “Introduction to Cloud Access Security Broker”, by K-Tech COE for Cyber Security ▪ Attended webinar on ‘Education Policy’, organized by NITTR – Bhopal ▪ Attended webinar on ‘National Education Policy – 2020 – Higher Education Perspectives’, organized by NITTTR, Bhopal on 17th Sep 2020 ▪ Attended webinar on ‘NEP 2020: Higher Education Curricular Issues and Implications’, organized by NITTTR, Bhopal on 20th November 2020 Professional Courses Completed ▪ Mrs. Rashmi T V successfully completed “SnowPro Associate: Platform” by Snowflake. ▪ Mrs. Rashmi T V successfully completed “Artificial Intelligence Beginners Guide” by Skill Up -Simplilearn in March 2026. ▪ Rashmi T V participated and successfully completed the 6 Days National Level Faculty Development Program (FDP) on Generative & Agentic AI - Tools & Demo's organized by Department of CSE, Sardar Vallabhbhai National Institute of Technology (SVNIT) Technically Co-sponsored by IEEE - Gujarat Section & partnered with Pantech Solutions (India) Pvt., Ltd. from 16th - 21st February 2026 ▪ Recognized by BR Publishing Authority with a Certificate of Publication for the textbook “Artificial Intelligence: A Modern Approach”, published as its first edition in February. ▪ Rashmi T V successfully completed the “Code Generation and Optimization Using IBM Granite” from IBM Skills Build on 21st Jan 2026 ▪ Rashmi T V successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Role of AI in Next Generation Applications at Shri Someshwar Shikshan Prasarak Mandals Sharadchandra Pawar Institute of Technology, Someshwar Nagar from 19/01/2026 to 24/01/2026. ▪ Rashmi T V successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on QUANTUM COMPUTING & CYBERSECURITY At S-Vyasa Deemed to Be University (School of Advanced Studies) from 15/12/2025 to 20/12/2025.
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	▪ Rashmi T V awarded the certificate of completion for the successful completion of Google’s Gemini Academy 2025 in November 2025 ▪ NPTEL Online Certification on “Artificial Intelligence: Concepts and Techniques” with Elite. ▪ Completed NPTEL AICTE FDP on “Artificial Intelligence: Concepts and Techniques” in July to Oct 2025. ▪ Rashmi T V Successfully completed “Oracle Cloud Infrastructure 2025 Certified Foundations Associate” in Oct 2025. ▪ Rashmi T V successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Advanced Computing Paradigms: Bridging AI, HPC, and Data-Driven Technologies at Kalpataru Institute of Technology from 13/10/2025 to 18/10/2025. ▪ Rashmi T V Successfully completed “Deep Learning” course from Skill up by Simplilearn. ▪ Rashmi T V Participated in a 6 days FDP “Build. Automate. Deploy: A Devops Journey for educators” from 28th July 2025 – 2nd Aug 2025.
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