

Faculty Information:

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1.	Name: Contact Address:	Shruthi K R Assistant Professor Department of CS&E Malnad College of Engineering, Hassan
2.	Qualification	B.E , M.Tech.
3.	Date of Join	19/11/2022
4.	Position Held	Assistant Professor
5.	Research Interest	Machine Learning.
6.	Publications	✓ “A Context-Aware and Target-Adaptive Multilingual Framework for Hate Speech Detection in Code-Switched Social Media Text”(Q2), <i>Eng. Technol. Appl. Sci. Res.</i>, vol. 16, no. 4, pp. 38339–38345, Aug.2026. ✓ “AR-Based Organic Farming” , International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 09 Issue: 06 ISSN: 2582-3930, June 2025 ✓ “Brain Stroke Prediction And Detection And Diagnosis” ,International Journal of Scientific Research in Engineering and Management (IJSREM) ,Volume: 09 Issue: 06 ISSN: 2582-3960 ,June 2025 ✓ “Deep Fake Detection Using Neural Network” ,IJIRCCE, Volume 12, Issue 4, April 2024, DOI: 10.15680/IJIRCCE.2024.1204124 ✓ “Collaborative Code Editor”, IJIRCCE , Volume 12, Issue 4, DOI: 10.15680/IJIRCCE.2024.1204282 ✓ International Journal of Innovative Research in Computer and Communication Engineering ✓ Reversible Image data hiding with the fuzzy histogram equalization for contrast enhancement”, IJIRAS, vol 3, issue6, may-2016 ✓ “A highly scalable distributed big file cloud storage with data deduplication”, NCRAICE-2016

7.	Workshops/FDP/STC Conducted and Attended	➤ ATAL Faculty Development Program (Online) on “The Next Decade of Innovation in India: Powered by Generative AI and Data Science” at S J C Institute Of Technology from 19/01/2026 to 24/01/2026. ➤ ATAL Faculty Development Program (Online) on Deep Dive into “AI: Latest Trends using Machine Learning and Deep Learning” at REVA UNIVERSITY from 13/01/2025 to 18/01/2025. ➤ ATAL Faculty Development Program (Online) on “AI and Security: Current Trends and Future” Research at S J C INSTITUTE OF TECHNOLOGY from 20/01/2025 to 25/01/2025. ➤ ”The Future of Generative AI in Academic Research and Publishing”, Organized by Department of Computer Application and Science, Institute of Engineering & Management, Kolkata conducted from 2nd January 2024 – 6th January 2024. ➤ One Week FDP on " Cyber Security and Ethical Hacking"organized by Kalpataru Institute of Technology from 12th Feb -17th Feb 2024 ➤ Five days FDP on “Data Analytics and Learning: The Quest”, organized by Malnad College of Engineering. ➤ Five days online FDP on “Artificial Intelligence, Machine Learning and Deep learning Applications” organized by NIT Warangal, Oct-2021. ➤ Successfully completed the 5-day online FDP on the theme ”Inculcating Universal Human Values in Technical Education” organized by AICTE from 8th to 12th Nov 2021. ➤ Five days online FDP on “Contemporary Research trends in Electronics and communication, and Computer Science” organized by VTU, Centre for postgraduate studies, kalaburagi in association with IETE, July 2021. ➤ Five days TEQIP sponsored online FDP on “Python for Ma learning”,GEC Palakkad, Sept-2020. ➤ AICTE sponsored two weeks FDP on “Green, Smart and 5 Technologies”,at Malnad College of Engineering, Hassan, 2019 ➤ Three days workshop on “Image processing and pattern recognition” at Malnad College of Engineering, Hassan, May-2017. ➤ Two days national workshop on “Cisco networking and Cyber security”, organized by Lemurs Technologies Pvt. Ltd at RIT, Hassan, April-2017.
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8.	Certified courses	➤ NPTEL certified course on “Introduction to Machine Learning”, 12 weeks, Jan-Apr 2025 ➤ NPTEL certified course on “Research Methodology”, Jul-Sep 2024 ➤ NPTEL online certification in “Teaching and Learning in Engineering (TALE) from IISC Bangalore (December-2023, 4 weeks) ➤ NPTEL online certification in “Problem solving through programming in C” from IIT Kharagpur. (Jan-apr-2019, 12 weeks)
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