

PROFILE

Name	MARIA KIRAN L
Position & Affiliation	Assistant Professor, Department of CSE
Areas of Interest	CYBERSECURITY, IOT, CLOUD COMPUTING
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Educational Qualifications:

Ph.D	NIL	NIL	NIL
MTech	VTU	India	2021
BE	CITECH, VTU	India	2015

Areas of Research:

Cybersecurity, Cloud Computing, Internet of Things

Brief Profile: (write about yourself)

I am a passionate and dedicated educator with an M.Tech in Computer Science and Engineering. Currently, I serve as an Assistant Professor at Cambridge Institute of Technology, Bangalore, India, with over 3.10 years of teaching experience.

My areas of expertise include Cybersecurity, Internet of Things (IoT), and Cloud Computing. I strive to create an engaging and innovative academic environment that promotes critical thinking, problem-solving, and lifelong learning. Dedicated to mentoring the next generation of engineers, I guide B.E. students in both mini and final-year projects, helping them bridge the gap between theoretical knowledge and practical application while preparing them to excel in their academic and professional pursuits.

Awards/Achievements/Others:	
100% Results Award	
Courses Taught:	
Internet of Things, Cloud Computing, Computer Networks, Storage Area Network, Research Methodology, Software Engineering and Project Management.	
Publications/Patents:	
Publications	Journal: Journal of Xidian University Title: Comparison and Development of Various Machine Learning Models to Detect Cyber Attacks in Health Care Industry Issue: VOLUME 19, ISSUE 7, 2025 Journal: International Journal of Research Publication and Reviews Title: Safety Helmet Detection Model Based on Improved YOLO-M Issue: VOLUME 5 ISSUE 4, January 2024 Journal: GRADIVA REVIEW JOURNAL Title: Captioning Brain Tumor MRI images using Deep Learning Methods Issue: VOLUME 9 ISSUE 1, January 2023 Journal: TIJER - International Research Journal Title: A MACHINE LEARNING APPROACH FOR AGRICULTURAL CROP PREDICTION Issue: Volume 10 Issue 5, May 2023
Patent	Automatic Weight Measuring Device Integrated with Suitcase