PROFILE

Name	J Sharon Christina
Position & Affiliation	Assistant Professor, Department of CSE
Areas of Interest	Cybersecurity
Email	Sharon.cse@cambridge.edu.in
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Educational Qualifications:

Ph.D	Visveswarya Technological University	India	Pursuing
MTech	Visveswarya Technological University	India	2020
BE	Visveswarya Technological University	India	2017

Areas of Research:

Cybersecutity. Machine learning, Deep learning

Brief Profile: (write about yourself)

Completed MTech and pursuing PhD, has over 3.5 years of teaching experience as assistant professor. The areas of interest are Cybersecutity, machine learning and deep learning. I am passionate about nurturing the next generation of engineers through innovative teaching methodologies and hands-on project-based learning.

Notable achievements include consistently achieving 100% results for three consecutive years, reflecting my commitment to academic excellence and student success. I excel in bridging theoretical knowledge with practical applications, empowering students to excel in real-world engineering challenges.

In addition to teaching, Guided and mentored students in research projects, leading to successful publications in peer-reviewed journals and conference proceedings.

Awards/Achievements/Others:

Achieved 100% result over three consecutive years
Best Project Award
Best Event Management award

Courses Taught: User Interface Design, Computer Organization, Digital Design and Computer Organization, Microcontrollers, Software Engineering

Publications/Patents:

Publications	1. Breast Cancer detection using Convolutional Neural Network 2. Stock Market Prediction using GAN and twitter sentiment analysis 3. Automatic Classification of Knee Osteoarthritis Severity Using Radiographic Images 4. Traffic Prediction for Intelligent Transportation System using Machine Learning. 5. IOT based Smart Cradle for Baby Monitoring System 6. Secure and Privacy-Preserving Human Interaction Recognition of Pervasive Healthcare Monitoring 7. An IoT based Smart Farming System using Machine Learning 8. Block chain based data security enhanced IoT server platform 9. IoT based Smart Parking System 10. Brain tumor detection