

## About the Authors



Dr. J. Angelin Jeba Malar presently working as an Assistant Professor, Department of Computer Science, Agurchand Manmull Jain College, Chennai. She has around 15 years of teaching experience and held various academic roles and responsibilities.

Her passion in teaching inspire students to pursue academic and professional excellence. She has presented papers in various national and international conferences and published in journal of repute. She has delivered lectures as resource person in seminars and workshops. Her field of interest include Machine learning, Cloud computing and Quantum computing.



Dr. S. Sweetlin Susilabai, an academican, teaches computer science as an assistant professor at Agurchand Manmull Jain College in Chennai. She has sixteen years of experience in the field of computer science. She obtained her doctoral degree in computer application and specializes in Networks Security, and Cryptography. She has highly experienced and dedicated professional with commitment to excellence in the field of computer science with great passion in motivating students to develop an understanding of technology and its applications. She has made significant contributions to research, with reputable journals and various presentations at national and international conferences. She has an intense ambition to assist students succeed academically and professionally and build stimulating learning environments.



Dr. Princy Suganthi Bai S is a Professor and Head in the Department of Computer Science at Hindustan University, with 20 years of teaching and 10 years of research experience. She holds degrees in Physics (BSc), Computer Applications (MCA), Computer Science (M.Phil, PhD), and Computer Science & Engineering (ME). Her research expertise includes Biometrics, Machine Learning, and Data Analytics, with Scopus-indexed publications, and a national patent on AI and Block chain for network safety. She specializes in Data Mining, Digital Image Processing, and Web Programming with PHP, mentoring student projects like farm protection using sensors and face detection with masks.



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## INTRODUCTION TO COMPUTER ARCHITECTURE AND MICROPROCESSOR

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