

Biography

Dr. S. Meera is an Assistant Professor in the Department of Computer Science and Engineering, School of Computing at Sathyabama Institute of Science and Technology, Chennai, India. She obtained her Ph.D. in Computer Science and Engineering and has more than 17 years of academic experience. Her research expertise spans Artificial Intelligence, Machine Learning, Cloud Computing, Big Data Analytics, Internet of Things (IoT), Image Processing, and Intelligent Computing Systems.

She has an extensive research portfolio comprising over 50 international journal publications, including SCI, Scopus, and Web of Science indexed publications, along with numerous conference papers presented at leading international forums. Dr. Meera has authored books and book chapters published by internationally recognized publishers such as CRC Press, Taylor & Francis, and IGI Global. She is also the holder of several patents in AI-enabled systems, smart healthcare, cloud computing, and IoT applications. In addition, she serves as a reviewer, editorial board member, scientific committee member, and session chair for reputed journals and international conferences. Her current research focuses on AI-driven decision systems, deep learning, cloud intelligence, cybersecurity, healthcare analytics, and sustainable smart technologies.