

## Faculty Profile

Name	: Sumanth C M	
Designation	: Assistant Professor	
Department	: Computer Science and Engineering	
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### **About me:**

Sumanth C M works as an Assistant Professor in the Department of Computer Science & Engineering. He is currently pursuing his Ph.D. in Computer Science and Engineering from Visvesvaraya Technological University. He completed his M.Tech in Computer Science and Engineering from Canara Engineering College, Mangalore, and his B.E in Computer Science and Engineering from Sai Vidya Institute of Technology, Bengaluru. With 9 years of teaching experience, he has held positions as an Assistant Professor at Rajeev Institute of Technology, Hassan from July 2015 to July 2019, and at Malnad College of Engineering, Hassan from August 2019 to August 2024.

Furthermore, he has achieved significant accomplishments such as a patent on "IOT Based Smart Bin Monitoring System for Smart Cities", a book chapter titled "Confidence Analysis of a Solo Sign on Device for Distributed Computer Networks: A Modelling Approach", as well as publications in 5 international journals, 2 international conferences and attended several FDPs during his carrier. His areas of interest include Network Security and Cryptography, Image Processing, and Machine Learning.

He has also received recognition for his work, including winning the first prize in the Ph.D. Scholar's Research Colloquium 2022 conducted by AJ Institute of Engineering and Technology in association with IEEE Mangalore subsection in September 2022. He has also completed the IUCEE: Indo Universal Collaboration for Engineering Education certification program and an eight-module teaching-learning course conducted by The National Institute of Technical Teachers Training and Research (NITTTR) Chennai. Additionally, he is a Lifetime member of The Indian Society for Technical Education (LMISTE), New Delhi.

### **Courses Taught:**

- Data Structures and Applications
- Database Management Systems
- Python Programming
- C Programming
- Cyber Security
- Cryptography and Network Security
- Object-Oriented Modeling and Design
- Data Structures and Algorithms
- Discrete Mathematics and Graph Theory

### **Professional Memberships**

- Computer Society of India – Life Member
- Institution of Engineers (India) – Life Member

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