

## FACULTY VITAE



**Name -Mrs. L.Dharani**

### **Education –**

- M.E( CSE),Anna University, Chennai, India.
- B.E (CSE),Bharathiyar University, Erode, India.

### **Academic experience –**

- Worked as a Assistant Professor in Sree Sastha College of Engineering, Chembrambakkam from June 2011 to Nov 2016.
- Working as a Assistant Professor in Dr.M.G.R Educational and Research Institute University, Chennai from June 2017 till 2024

### **Service activities -**

- Department Time table committee and exam cell member

### **Publications and presentations from the past five years –**

- Published a paper in JCST Vol 38 April 2023 Title as ‖Cloud Based Multimedia Content Protection System‗ Published a paper in IEEE DEC 2022 Title as —An Exploration of Learning about Cardio Vascular Disease prediction Using Deep Learning‗
- Published a paper in IJAST Vol 29 April 2020 Title as ‖Internet of things Based On• Electrical-Device Reconnaissance And Controller method
- Published a Book Chapter in TaylorFrancis ,.Internet of Things based Smart Healthcare System Using LoRa Network vol 1. <https://doi.org/10.1201/9781003426974>, entitled as —Low- Power Wide Area network for Large Scalr Internet of Things‗ CRC Press April 2024
- Published a Book Chapter in TaylorFrancis,.An In-depth Analysis of Deep Learning Multifaceted Influence on Healthcare Systems <https://doi.org/10.1201/9781003343172> entitled as Deep Learning in Medical Image Analysis‗ CRC Press 10 th July2024
- Published a paper at the National conference EMERGE 2019 at Dr. MGR educational research institute university in April 2019. Title as —Load Balancing in Cloud computing using Elasticity proactive approach‗

### **Briefly list the most recent professional development activities -**

- Attended FDP on —The future of Generative AI in Academic Research and Publishing‗ by Institute of Engineering and Management, Kolkata from 2nd January - 6 th January, 2024.

- Participated in one week FDP on —Emerging Research Trends in Blockchain and Data science organized by the Department of Computer Science and Engineering Dr. MGR Educational and Research Institute, Chennai, during 8th May-12th May 2023.
- Awarded ELITE Grade NPTEL online FDP in Data mining in April 2019. (8-Week Course)
- Awarded SILVER Grade NPTEL online FDP in IoT Nov 2019. (8 -Week Course) Got certification in python programming