

Faculty Profile



G.Karthika Priya Dharshini , M.E.(Ph.D)
Assistant Professor

HIGHLIGHTS:

- Number of Journal Publications: 2
- Patents Published: 3
- H-Index: 1
- citation: 2

PROFESSIONAL LINKS:

- Google Scholar ID: NvZdBMYYYYAAAJ
- Anna University Faculty ID: 282352
- AICTE Faculty ID: 1-43412086967
- LinkedIn: www.linkedin.com/in/karthika-dharshini-91825990

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 2 years
- Industrial Experience: 1 year

AREA OF SPECIALIZATION:

- Machine Learning
- Data Structures
- C

PATENTS PUBLISHED/GRANTED:

- MALARIA INFECTED RED BLOOD CELLS USING IMAGE PROCESSING AND MACHINE LEARNING , 2024
- A HYBRID REASONING FRAMEWORK FOR EXPLAINABLE AI WITH COMMON SENSE KNOWLEDGE,2024

JOURNAL PUBLICATIONS:

- “Seclusion search over encrypted data in cloud storage services”, International journal of computer science and engineering mobile computing, 2015.
- “Weather Prediction Analysis using soft kind of computing techniques”,4th International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 2024.

- “Early identification of as Disorder

COURSES CERTIFIED:

- NPTEL Course- “ INTRODUCTION TO MACHINE LEARNING”,jun-sep,2023.
- NPTEL Course: “ MACHINE LEARNING AND DEEP LEARNING-FUNDAMENTALS AND APPLICATIONS”, jul-oct, 2024.

ACHIEVEMENTS AND AWARDS:

- received gold medal- ANNA UNIVERSITY- M.E(cse)

SPECIAL SESSIONS DELIVERED:

- Guest Lecture- “The Convergence of Biotechnology and Computer Science: Transforming Industries”, SIMATS

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- National Seminar- “Unraveling real time Application of IoT with Deep Learning Models”, SRM Ramapuram, june,2024.
- FDP- “The Art of Research and Development”, S.A Engineering College, Dec 2023.
- ATAL FDP-” INTEGRATING MACHINE LEARNING & DEEP LEARNING IN REAL TIME IOT SYSTEMS, Dec 2024