

Name: P KUMARI DEEPIKA

Degree: M.E, (PhD)

Designation: Assistant Professor

Experience: 11 yrs 2 months

Area of Specialization: Deep Learning

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Subjects Handled:

- Problem Solving and Python Programming
- Programming in C
- Operating Systems
- Computer Networks
- Software Engineering
- Software Testing
- Computer Architecture
- Artificial Intelligence
- Exploratory Data Analysis
- Robotics(handling)

Publications :

Journals: Nil

International Conference:

1.Enhanced cybersecurity development and evaluation of a secure data sharing paradigm based on blockchain technology

Authors: R Geetha, T Vijayanandh, SN Ananthi, X Mercilin Raajini, VS Divya Sundar, P Kumari Deepika

Publication date: 2024/8/8

Conference: 2024 First International Conference on Electronics, Communication and Signal Processing (ICECSP)

Pages:1-7

Publisher: IEEE

Book Chapters: Nil

Patents Published:

1. ARTIFICIAL INTELLIGENCE BASED PREVENTION AND PREDICTION OF EARLY-STAGE BREAST CANCER BY ANALYSIS OF MAMMOGRAM IMAGES USING MACHINE LEARNING, IMAGE SEGMENTATION AND DEEP LEARNING ALGORITHMS
2. AI-BASED AUTOMATIC HEALTHCARE MANAGEMENT SYSTEM FOR EARLY DETECTION AND MONITORING OF CARDIOVASCULAR DISEASES USING WEARABLE IOT DEVICES AND DEEP LEARNING MODELS
3. ADAPTIVE AIRBAG AUTOMATION FOR ENHANCED WORKER SAFETY USING MACHINE LEARNING

FDP Organized: Nil**Funded Projects: Nil**

Google Scholar Link : https://scholar.google.com/citations?hl=en&user=_SyufLMAAAAJ

Scopus ID:

Vidwaan ID: 585473