Faculty Profile



Ms. S. SUHASINI, M.E., (Ph.D.)
Assistant Professor – AI&DS

HIGHLIGHTS:

- Number of Publications: 21
- H-Index: 3
- Project Funding Received: -
- Patents Published: 2
- Patents Granted: -

PROFESSIONAL LINKS:

- Scopus ID: 57495082500
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=57495082500
- Google Scholar ID: https://scholar.google.com/citations?user=Lv6g1SoAAAAJ&hl=en&oi=ao
- Anna University Faculty ID: 2626101996
- AICTE Faculty ID: 1-7485469290
- LinkedIn: https://www.linkedin.com/in/suhasini-selvam-40845412a/

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 6 Years 5 Months

AREA OF SPECIALIZATION:

- Machine Learning, Deep Learning
- Speech Processing
- Programming

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

PATENTS PUBLISHED:

SECURE RANKED DATA SEARCH CLOUD USING ONE-TO-MANY OPE HAS BEEN FILED FOR PATENT - Application No: 201641020128.
Publication Date : 13.06.2016
Name of Inventor: S. Velmurugan, M. Sai Priya, C. Ashwitha, **S. Suhasini**

ARTIFICIAL INTELLIGENCE BASED AUTOMATIC DISEASE PREDICTION SYSTEM TO PREDICT AND DIAGNOSE LUNG CANCER USING IMAGE PROCESSING AND

DEEP-LEARNING ALGORITHMS - Application No.202341027207 A
Publication Date : 05/05/2023
Name of Inventor: Dr. S. Murugesan, Dr. N. Ram Shankar, Dr.G.Nirmala, Dr.N.P.Ponnuviji, Dr.N.Padmavathi, Mrs.S.Swetha, Mrs. D. Sterlin Rani, **Ms. S. Suhasini**

COURSES CERTIFIED:

- NPTEL - Python For Data Science
- NPTEL - Introduction To Internet Of Things
- NPTEL - Big Data Computing
- NPTEL - Deep Learning
- NPTEL - Cloud Computing
- NPTEL – Digital Speech Processing
- NPTEL – Data Analytics with Python
- Infosys Springboard - Cyber Security Foundation Certification
- Infosys Springboard - Explore Machine Learning using Python
- Infosys Springboard - Fundamentals of Cryptography
- Infosys Springboard - Fundamentals of Information Security
- Infosys Springboard - HTML 5
- Infosys Springboard - Introduction to Artificial Intelligence
- Infosys Springboard - Introduction to Cyber Security
- Infosys Springboard - Introduction to Natural Language Processing
- Infosys Springboard - Java Programming Fundamentals
- Infosys Springboard - Network Fundamentals
- Infosys Springboard - Programming using C++

CONFERENCES/ SEMINARS/ WORKSHOPS ATTENDED:

- Machine Learning - NITTTR PDP - (04.03.2024 - 08.03.2024)
- Data Mining - NITTTR PDP - (11.03.2024 - 15.03.2024)
- Object Oriented System Design - NITTTR PDP - (13.11.2023 - 17.11.2023)
- Innovative Use of Educational Media and Technology - NITTTR PDP - (24.07.2023 - 28.07.2023)
- Advanced Computing - ATAL FDP(02.12.2024 - 07.12.2024)
- Cyber Physical Systems - PDP(18.11.2024 - 22.11.2024)
- IOT - PDP (29.07.2024 - 02.08.2024)
- IOT Healthcare - PDP(23.09.2024 - 27.09.2024)
- FDP on AI Revolution in Emerging Technologies – (02/06/2025 – 07/02/2025)
- Cyber Physical Systems – PDP (27/10/2025 - 31/10/2025)
- FDP on Advanced AI: Tools and Algorithms(AATA-2026)(02/02/2026 – 07/02/2026)
- FDP on Emerging Trends in Machine Learning, Deep Learning and Cloud Based AI Tools – (02/01/2026 – 07/01/2026)
- FDP on Modern Database Management Systems: From Relational Database to NoSQL – (17/06/2026 – 24/06/2026)
- FDP on Transformative Technologies and Sustainable Engineering Solutions – (13/07/2026 – 17/07/2026)
- STTP on Next-Generation AI Tools for Teaching, Research and Professional Applications – (08/09/2026 – 12/09/2026)

PROFESSIONAL MEMBERSHIPS:

- **ISTE Life Member**