**ANNAMACHARYA UNIVERSITY FACULTY DETAILS FOR WEBSITE**

**About Profile**

NAME: Dr.T.HARIKALA

DATE OF BIRTH: 05-06-1986

DESIGNATION: ASSISTANT PROFESSOR

DEPARTMENT: CSE

EMAIL ID:hariekalla@gmail.com

DATE OF JOINING: 31-07-2023

EMPLOYEE ID: AITS041064

## Academic Profile

| **Qualification** | **Name of the Board/University** | **YEAR** |
| --- | --- | --- |
| **Ph.D** | **s.v.university** | **2023** |
| **M.Tech** | **s.v.university** | **2012** |
| **B.Tech** | **JNTUH** | **2008** |

## Research Details

1. Areas of Specialization: wireless communications
2. List of Publications: 8
3. Awards Received :NIL
4. Research Guidance:
5. No. of PhD Guided: NIL
6. No. of M.Tech Guided: NIL
7. No. of B.Tech Guided: 2
8. Details of Professional Membership: IFERP
9. Subjects Taught:-computer Networks &

Cryptography and Network security

## Publication Details

|  |  |  |
| --- | --- | --- |
| **Title** | **Publisher** | **Published Year** |
| Power Efficient Technique for MIMO radar Using Co-operative and Non co-operative game theory in Wireless Applications  PSO-optimized Pareto and Nash equilibrium gaming based power allocation technique for multistatic Radar network  A Backhaul and Access Game based Adaptive Power Allocation for MIMO-Radar Evolution of Structured Deep Visual Models in Robot Manipulation  Evolution of Structured Deep Visual Models in Robot Manipulation  Privacy-Preserving Ensemble Methods for Email Spam Detection  Brain Tumor Classification from MRI Scans Using a Novel CNN Architecture and Optimization Techniques  Dynamic Financial Sentiment Analysis and Market Forecasting through Large Language Models Uniform power allocation in downlink mimo ofdm systems | Jour of Adv Research in Dynamical & Control Systems(Scopus)  John Wiley  IEEE  REST  Journal of Harbin Engineering University  Springer  Milestone Research Publication  African Journal of Agricultural Economics and Rural Development | 2018  2020  2020  2024  2024  2024  2024  2016 |

## Patent Details

| **Sno.** | **Title of Patent** | **Submitted/Published/Awarded** |
| --- | --- | --- |
| **1.** | **AI AND MACHINE LEARNING PERSPECTIVES ON THE**  **CARDIOVASCULAR EFFECTS OF LUNG CANCER** | **submitted** |
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