



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PRPOFILE

Name of the Faculty POTHANA L S NARASIMHARAO

Designation Assistant Professor

Date of Joining 11-08-2023

Nature of Association Regular

Email & Phone No plsnarasimharao@gmail.com & 9885652618

Department Electronics and Communication Engineering

Educational Background
1. Pursuing Ph.D at ANU, Guntur (Medical Image Processing)
2. M.Tech (Embedded Systems) from JNTU, Hyderabad
3. B.Tech (ECE) from JNTU Kakinada

Areas of Specialization Embedded Systems, Medical Imaging

Research Areas Brain Tumor Classification using Machine Learning Algorithms

Experience 14 Years



| Sl. No | Institute | Designation | Period |
|--------|--|---------------------|-------------------------|
| 1 | DhaneKula Institute of Engineering & Technology, Ganguru | Assistant Professor | 11-08-2023 - till date |
| 2 | Haramaya University, Ethiopia | Lecturer | 16-10-2017 – 31-07-2023 |
| 3 | DVR & Dr.HS MIC College of Technoogy, Kanchikacherla | Assistant Professor | 02-06-2014 – 11-10-2017 |
| 4 | Anurag Engineering College | Assistant Professor | 12-07-2010 – 13-05-2014 |

List of Publications (National and International Journals):

1. **P.L.S. Narasimharao**, A Smart Home e-monitoring and controlling system over Thing speak and Smartphone Android App, in International Journal of Engineering in Advanced Research Science and Technology, published in Volume 2, Issue 4, November 2016.
2. **P.L.S. Narasimharao**, An Enhanced Blood Vessel Detection Using Curvelet Transform Classified by Scoring Algorithm, in International Journal of Scientific Research and Education published in Volume 2, Issue 11, November 2014.

Research Projects:

1. Smart Blind Stick using Arduino.
2. Internet of Things based Smart Home e-Monitoring and Controlling Using Thinkspeak and Android app.
3. Internet of Things based Agricultural fields monitoring and controlling using Node MCU Wi-Fi module.
4. Arduino based Automatic Pet Feeding System using Blue Tooth Module.
5. Garbage Monitoring and Alerting System in a City using IoT.
6. Developing a CAD system for Detection and Classification of Lung Tumor using Morphological operations and Cost Sensitive Naïve Bayes Stacking Ensembling.

Achievements / Awards etc.,

1. **UGC NET Qualified** : **JUNE 2013.**
2. **GATE** : **2014**
3. **FDP Organized** : **1**
4. **IAGNG** : **172871**
5. **FDP's Attended** : **21**
6. **STTP's** : **2**
7. **Coursera Courses** : **2**
8. **NPTEL Course** : **3**

P.L.S. Narasimharao