Mrs. D PADMAJA USHARANI

Assistant Professor

Department

Computer Science and Engineering

padmajausharani.d@raghuenggcollege.in

Academic Background

Pursuing Ph.D. at JNTU Kakinada.

M. Tech. in Computer Science and Technology with CN from AU college of Engineering, 2011.

B.Tech. in CSE from Raghu Engineering College (JNTU Hyderabad), 2006.

Mrs. D. P. USHARANI joined as Assistant Professor in 2020 in the department of Computer Science and Engineering. She has 10 years of experience in teaching. She was ratified as Assistant Professor by JNTUH in 2013. She is currently pursuing Ph.D. in the area of Machine Learning in the Department of Computer Science and Engineering from J.N.T.University Kakinada. She has qualified UGC NET and TSSET in Computer Science and Applications.

Research Interests:

Machine Learning, Deep Learning

Publication:

1. "GREEN IOT APPLICATION USING RELAXATION BASED ALGORITHM" in VOL-11-ISSUE-2-2021 of Journal of Information and Computational Science DOI:10.12733.JICS.2021.V11I2.535569.20015

2. "Color-Based Image Region Segmentation using Greedy Global Optimization Strategy" in Volume 7, Issue 4(July, 2018) of our journal IJSRCSAMS.

3. "Selecting a College Academic Branch- a Design Decision Taking System for Student Career Selection", International Journal of Engineering &Technology.

NPTEL Certifications:

1. Introduction to Automata, Languages and Computation
2. Compiler Design
3. Programming, Data Structure and Algorithms using Python
4. Introduction to Machine Learning

ACHIVEMENTS:

- Qualified UGC NET – 2018 as Assistant Professor in Computer Science & Applications
- Qualified TSSET – Assistant Professor/ Lectureship 2018 in Computer Science & Applications