



**Mrs. Anuradha T**

Assistant Professor

**Department**

Computer Science & Engineering

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**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.

T. Anuradha is an Assistant Professor in the Department of Computer Science and Engineering, Raghu Engineering College (REC) (Autonomous), Vishakhapatnam, Andhra Pradesh, INDIA. She has 10 years of experience in teaching, and 3 years of research experience in her field. She has 10 international journals and 1 international conferences in her field. She has 1 professional membership. She did B.Tech in Computer Science and Engineering from JNTU (AP) INDIA in 2006. She did M. Tech. in Computer Science and Technology from AU (AP) INDIA in 2010. Her areas of

research are Machine Learning, Bioinformatics and Image Processing etc. She was ratified by JNTUK. She has qualified AP SET in Computer Science and Applications. He is member of various professional societies like CSI etc. 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.

**Research Interests:**

Image Processing, Machine Learning, Bioinformatics

**Achievements:**

- Qualified APSET – Assistant Professor/ Lectureship 2019 in Computer Science & Applications
- Qualified in GATE - 2008 in Computer Science & Engineering

**Publications:**

**International:**

1. "***A neural network approach for classification of kidney disease datasets collected from Visakhapatnam of A.P., India***" published in *International Journal of Innovative Research in Science and Engineering (IJIRSE)*, Volume 2, Issue 02, ISSN: 2454-9665.
2. "***An Efficient Privacy and Security Preserving Model Based on CACHET***" published in *International Journal of Software Engineering Informatics (IJSETI)*, Vol.3, Issue4, June-2015. ISSN: 2348-2370.

3. **"Building A Scalable Database-Driven Reverse Dictionary"** published in *IJSETI*, ISSN 2348-2370, Volume 03, Issue 04, June 2015.
4. **"Data Centre Management with a Stochastic Model in Cloud System using IAAS"** published in *International Journal of Advanced Technology and Innovative Research*, ISSN: ISSN 2348-2370, Volume 07, Issue 04, June 2015.
5. **"Design and Analysis of the Performance of a Hybrid Cloud for Secure Data Storage with Data De-Duplication"** published in *International Journal of Emerging Trends in Engineering and Development*, ISSN 2249-6149, Issue 6, Vol. 6, November 2016.
6. **"A New Mechanism for Encrypted Data with Efficient Privacy-Preserving Location-Based Query: EPLQ"** published in *International Journal of Research*, e-ISSN:2348-6848, p-ISSN:2348-95X, Volume 04, Issue 09, August 2017.
7. **"Design of DNA Sequencing Chain-Termination method using Supervised Machine Learning"** published in *International Journal of Creative Research Thoughts (IJCRT)*, ISSN:2320-2882, Volume 6, Issue 1 February 2018
8. **"Restaurant reviews classification using NLP Techniques"** published in *Journal of Information and*

*Computational Science*, ISSN:1548-7741, Volume 9 Issue 11 - 2019

9. **"A Three layer Privacy Preserving of Cloud Data Using FOG "** published in *International Journal of Scientific Development and Research (IJSDR)*, ISSN: 2455-2631, Volume 5, Issue 6, June 2020
10. **" A neural network approach for classification of kidney disease datasets collected from Visakhapatnam of A.P., India"** published in *Proceedings of the 3rd International Conference on Recent Innovations in Science, Engineering and (ICRISEM) 2016*

#### **Coursera Certifications:**

1. Divide and Conquer, Sorting and Searching, and Randomized Algorithms, an online non-credit course authorized by Stanford University and offered through Coursera
2. Internet of Things: Communication Technologies, an online non-credit course authorized by University of California San Diego and offered through Coursera
3. Programming for Everybody (Getting Started with Python) an online non-credit course authorized by University of Michigan and offered through Coursera
4. Python Data Structures an online non-credit course authorized by University of Michigan and offered through Coursera
5. Using Python to Access Web Data, an online non-credit course authorized by University of Michigan and offered through Coursera

**NPTEL Certifications:**

1. The joy of computing using Python
2. Problem solving through Programming in C
3. Machine Learning
4. Introduction To Programming In C
5. Introduction to Machine Learning