

RESUME

Ch. Tulasi Ratna Mani

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Career Objective:

Looking forward to join a progressive organization where i can apply my abilities and skills for the development of organization.

Academics:

- M.Tech in Computer Science and Technology from GITAM College Of Engineering Andhra University, Visakhapatnam.
- B.Tech in Computer Science and Engineering from SASI Institute of Technology, JNTU Hyderabad.

Work Experience:

- Worked as Asst.Prof in Vijetha Institute of Technology And Sciences from Oct 2009-Oct 2010.
- Worked as Asst.Prof in Visakha Engineering college from Dec 2010-Feb 2012.
- Worked as Assistant professor in Anurag college of Engineering, Aushapur, Hyderabad Jul2012-Mar2014.
- Working as Asst.Prof in Holy Mary Institute of Technology and Sciences,Bogaram from June 2016. to 11 June 2022.
- Presently working as an Assistant Professor in TKR College of Engineering & Technology, Hyderabad from June-2022 to till date.

Subjects Taught:

- Computer Organization
- Digital Logic Design
- Computer Networks
- Linux Programming
- Database Management System
- Computer Graphics
- Python Programming
- Compiler Design
- Operating System
- Artificial Neural Networks

Achievements:

- Completed the certification course “**Compiler Design**” from NPTEL funded by MHRD, Govt. of India in May, 2022.
- I Have published “**Pc Software & Hardware Book**” 2021
- Completed the certification course “**Machine Learning, ML**” from NPTEL funded by MHRD, Govt. of India in April, 2020

Papers published in International Journals:

1. Bibliometric Analysis on Identifying Plant, Crop Diseases Using Machine Learning and Deep Learning This article is published online with Open Access by IOS Press and distributed under the terms of the Creative Commons Attribution Non-Commercial License 4.0 (CC BY-NC 4.0). doi:10.3233/ATDE221245 - 2023
2. MPPT controller based on Machine learning for stand-alone Photovoltaic array, e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 07 Issue 06, IJR June 2020.
3. Machine Learning based Home Energy Management System, e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 07 Issue 06, IJR, June 2020.
4. The Effective Methodology For IoT Based Weather Monitoring System, ISSN No -20054238, IJAST, May2020. (Scopus paper)
5. A Systematic Attribute-Based Encryption Scheme In Cloud Computing, ISSN: 2320-2882, IJCRT, June 2020
6. Constructive Heart Disease Prophecy with Hybrid Machine Learning Strategy ISSN No 2319 – 1953, IJSRCSAMS, May2020.
7. College Automation Environment for Smart Classroom using Raspberry Pi on IOT in Volume 8, Issue 2(March, 2019) of our journal IJSRCSAMS.
8. Performance Analysis of Different Attribute Based Encryption for Efficient Records Retrieval in Volume 8, Issue 2(March, 2019) of our journal IJSRCSAMS.
9. A Study on E-Learning System Using Cryptography and Data Mining Technologies, October2018
10. A Role on Cloud Computing Technologies in Indian Rural School, October2018
11. A Comparative Technique of Data Sciences Using Big Data Analytics In Different Organizations, October2018

Faculty Development Programs / Workshops / Training Programs attended:

1. Attended Five Day “Faculty Development Program on Tirumala Engineering College” From Narasaraopet , May2021
2. Attended one week “Faculty Development Program on PHP&MYSQL” From JNTUH College Of Engineering Jagtial in Association With Spoken Tutorial IIT-Bombay,May2020
3. Attended one week “Faculty Development Program on Internet of things – architecture, applications and research challenges” organized by E&ICT, NIT, Warangal from 18th November to 23rd November, 2019 in Sreenidhi Educational Group

4. Attended one week “Faculty Development Program on Signal And Image processing” organized by E&ICT, NIT, Warangal from 3rd June to 8th June, 2019 in Holy Mary Institute of Technology & Science, Bogaram
5. Attended one week “National Level Workshop on Internet of Things” organized by E&ICT, NIT, Warangal from 28th January to 2nd February, 2019 in Holy Mary Institute of Technology & Science, Bogaram.
6. Attended Two day “Seminar on Block chain Technology & DevOps” organized by E&ICT, NIT, Warangal from 30th November to 1st December, 2018 in Malla Reddy College Of Engineering & Technology

Personal Details:

Languages Known : English, Telugu
Permanent Address : Kakileru, W.G.Dt, Pin no: 534320
Date of Birth : 16-06-1985

Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Hyderabad

CH.TULASI RATNA MANI

Date: