

CHAKRAVARAM SIREESHA

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Mobile No: 9908358386

CAREER OBJECTIVE:

Passionate and dedicated Computer Science educator with 10 years of experience in teaching, research, and curriculum development. Seeking a faculty position in the Computer Science Department where I can apply my expertise in specific areas like Programming languages like Java, C, software engineering, etc. to inspire and develop future generations of computer scientists.

EDUCATION:

- Pursuing PhD in the stream of Computer Science Engineering from KL University, Hyderabad
- Masters of Technology in the stream of **Software Engineering** from Lakki Reddy Bala Reddy Engineering under J.N.T.U.K in the year 2012-2014 with aggregation of 79.02%.
- Bachelors of Technology in the stream of **Information Technology** from KSSW Engineering College under J.N.T.U.K in the year 2008-2012 with aggregation of 64.02%.
- Intermediate (M.P.C) from Board of Intermediate with aggregate of 60% in 2008.
- S.S.C from Board of Secondary Education with aggregate of 65% in 2006.

PROFESSIONALEXPERIENCE:

- Working as an Assistant Professor in **Gokaraju Rangaraju Institute of Engineering & Technology** from Feb 2025 to till date.
- Worked as an Assistant Professor in **RISHI MS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN** from 2018 to Feb 2025.
- Worked as an Assistant Professor in **A.S.N Women's Engineering College** from 2015 to 2018.
- SPOC person for **PMKVY 4.0** which is conducted by **National Skill Development Program** in **RISHI MS INSTITUTE OF ENGINEERING& TECHNOLOGY FOR WOMEN**.
- In addition to my teaching and research responsibilities, I have also contributed to various departmental and institutional service activities like Content management system, project coordinator, technical seminars coordinator, preparing timetables and NAAC Coordinator.

PAPER PUBLICATIONS:

1. Profitable Electricity Algorithm Evaluation for theft prediction using linear model and random analysis using DL.
2. A Study on the identification and assessment of diabetes using Machine Learning Techniques.
3. Utilizing Steganography via media files for data protection.
4. A special individual brain wave pattern using brain waves to implement biometric based passwords in EEG.
5. A cloud environmental analytical study of algorithms for effective source scheduling.
6. Effective PSNR values and good quality of watermarked image with a payload based on cryptography and bit pairs matching.
7. Distributed Corporative caching in social wireless network.

BOOKS PUBLICATIONS:

1. ARTIFICIALINTELLIGENCE-THEORYANDAPPLICATIONS
2. CHATGPTTRANSFORMINGINDUSTRIESTHROUGHAIPOWERED INNOVATION.
3. PYTHONPROGRAMMING-APRACTICALAPPROACH

SUBJECTSTAUGHT:

1. **DBMS ,C, JAVA, HCI, CLOUD COMPUTING, Data Structures, Advanced Algorithms**

PERSONALPROFILE:

- Father's name : Ch.TirumalaRaju
- Mother'sname : Ch.Jhansi
- Date of birth : 19-01-1991
- Languages known : English,Telugu&Hindi
- Permanent address : H.No4-40,Emani post, Duggirala Mandal, Guntur(Dist.)

DECLARATION:

I here by declare that information provided by me is true to best of my knowledge.

[SIREESHA]