

**K. Naga Maha Lakshmi**

Email: nmlakshmi.k@gmail.com

PHONE: +91-8121350256

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**Objective:**

To seek a challenging job position where my skills will be enhanced and utilized to their full potential and to impart quality education to students in the field of Computer Science.

**Work Experience**

- I have around 15 years of experience in teaching industry.
- I am currently working as Assistant Professor in AAR Mahaveer Engineering College from JAN 2017 to till date.
- I have previously worked as Assistant Professor in Keshav Memorial Institute of technology from June 2011 - December 2016.
- I have previously worked as Assistant Professor in Sri Indu College of Engineering & Technology from June 2008 - May 2011.

**Educational Qualifications:**

- Pursued Masters of Technology in Software Engineering from Karshak Engineering College, Jawaharlal Nehru Technological University, Hyderabad in 2008 with 70%.
- Pursued Bachelors of Technology in Computer Science & Information Technology from Sree Visveshwarayya Institute of Technology and Science, Jawaharlal Nehru Technological University, Hyderabad in 2003 with 55%.
- Pursued Intermediate in MPC from Gautami Junior College, Board of Intermediate Education, Hyderabad in 1999 with 64%.
- Pursued SSC from Railway Mixed High School through Board of Secondary Education in 1997 in 67%.

**Papers Published:**

1. Published paper on "Secure IoT infrastructure using Block chain decentralized approach" in DST Sponsored National Conference on recent Advancements on Computer Science (CONRACS-2019)-26 to 28 July with ISBN NO-978-93-88808-31-6.
2. Published paper on "An Effective Design for Secure Data Storage and Access Model for Temporal Cloud Databases" in International Journal of Research in November 2017 with e-ISSN: 2348-6848
3. Published paper on "An Effective Auditing System for Data Storage and Access in Cloud framework" in International Journal of Research in August 2017 with e-ISSN: 2348-6848.
4. Published paper on "Clustering and Parallel Empowering Techniques for Hadoop File System" in International journal of computer engineering in research trends in March 2016 with ISSN No: 2349-7084
5. Published paper on "Secure data deduplication and data accessing among multi cloud framework" in International journal of computer engineering in research trends in October 2015 with ISSN No:2349-7084

**Workshops/FDP's attended:**

1. Participated in 14 days Online Faculty Development Program on "a2z of NBA Accreditation Process" during August 24th -September 09th, 2021 organized by Department of Electronics & Communication Engineering under the aegis of Internal Quality Assurance Cell (IQAC), Indraprastha Engineering College, Ghaziabad.
2. Participated in Five Day International STTP on "Blockchain for Digital Transformation" organized by Department of CSE, CBIT(A), Hyderabad, held virtually during 12 - 16 August, 2021.
3. Participated in six-day AICTE Sponsored Online STTP on "Block Chain technology and its Applications Organized by Department of Computer Science and Engineering, East West Institute of Technology, Bengaluru from 9<sup>th</sup> to 14<sup>th</sup> November 2020.
4. Participated in "One-Week AICTE Sponsored" Machine Learning and IOT Technologies for Environmental Issues" from 21<sup>st</sup> to 26<sup>th</sup> September 2020 Organized by Department of Computer Science and Engineering by PVP Siddhartha Institute of technology, Vijayawada.
5. Participated in 5-day Online faculty Development program on "Block Chain technologies" from 9<sup>th</sup> June to 13<sup>th</sup> June 2020 organized by Gudlavalleru Engineering College.
6. Participated in National Level online Faculty Development Program on "Cyber Security" Organized by Department of Computer Science and Engineering & Information technology in association with CyberPsy, Gudlavalleru Engineering College, Gudlavalleru from 22<sup>nd</sup> to 26<sup>th</sup> July 2020
7. Participated in 5-day Online faculty Development program on "Emerging Trends in Ethical hacking & Cyber Security", Organized by department of Computer Science & Engineering, Hindusthan Institute of Technology, Coimbatore from 6<sup>th</sup> July 2020 to 10<sup>th</sup> July 2020.

8. Participated in World's Largest One Week HANDS-ON Faculty Development Program on "Artificial Intelligence using Python" organized by Department of Computer Science and Engineering, ST. MARY'S INTEGRATED CAMPUS HYDERABAD in association with Brainovision Solutions India Pvt.Ltd. & National Youth Council of India held from 14-09-2020 to 19-09-2020.

9. Participated in a 5-Day National Level Online Faculty Development Program on Artificial Intelligence from 22nd to 26th May 2020 organized by the Department of Computer Science and Engineering in collaboration with National Youth Council of India and Brainovision Solutions India Pvt.Ltd. Setting a proud world record with 13000 diligent learners across the nation.

10. has participated in One week Online Short-term training Program on "Computer Networks" Organized by the Department of Computer Science and Engineering, Arasu Engineering College from 6<sup>th</sup> to 11<sup>th</sup> July 2020 through Online pedagogy.

### **Subjects Taught during my tenure:**

Computer Networks, Cryptography and Network Security, Information Security, Network Security, Computer Forensics, Database Management Systems, Operating Systems, Data structures using C, Distributed Systems, Distributed Databases, Network programming, Unix and Shell programming

### **Research Areas of Interest:**

Network Security, Cyber Security

### **Personal Profile:**

Father's Name	:	Shri K. S. M. Sarma
Husband's Name	:	Shri A. Shiva Kumar
Date of Birth	:	02.11.1982
Gender	:	Female
Age	:	39 years
Marital Status	:	Married
Nationality	:	Indian
Languages	:	English, Telugu, Hindi
Address	:	H-No 10-4-163, Plot No 5a, Dharmapuri Colony, Saroornagar, RangaReddy 500035.

**Declaration:** The information provided above is correct to the best of my knowledge.

**(K. Naga Maha Lakshmi)**