

RESUME



Dr. Sirisha K L S

Mobile: +91-8897339068

E-mail: klssirisha@gmail.com

Objective

To innovate and excel in the realms of Innovation, Training, Talent Grooming, Mentoring, and Technical Teaching, and inspiring future leaders in engineering.

Education

Ph.D. in Computer Science and Engineering

Jawaharlal Nehru Technological University Hyderabad (JNTUH)

Supervisor: Dr. M. Chandra Mohan, Principal, Rajanna Sircilla, JNTUH.

Completion: April 2024

M. Tech in Computer Science and Engineering

Nishitha College of Engineering and Technology, Hyderabad

Completion: 2010

Grade: First Class (85%)

B. Tech in Computer Science and Engineering

Guru Nanak Engineering College

Completion: 2007

Grade: First Class (76%)

Intermediate

SriChaitanya Jr. College, Chaitanyapuri, DSNR, Hyderabad.

Completion: 2003

Grade: 78.6%

SSC

Vidya Dayini Model High School, Santosh Nagar, Hyderabad.

Completion: 2001

Grade: 82.6%

Employment History

Associate Professor, Dept. of Computer Science and Engineering, TKRCET from August 28th, 2024 till date.

Associate Professor, CVR College of Engineering, March 2024 – August 5th 2024.

Head and Assistant Professor, Dept. of Computer Science & Engineering, Keshav Memorial Institute of Technology (KMIT), Hyderabad, July 2014 - March 2024

Assistant Professor, Dept. of Computer Science & Engineering, Gurunanak Engineering College, Ibrahimpatnam, June 2013 - May 2014

Assistant Professor, Dept. of Computer Science & Engineering, Keshav Memorial Institute of Technology (KMIT), Hyderabad, June 2010 - May 2013

Professional Highlights

- **Head of CSE Department**, KMIT, February 2023 - March 2024
- **Academic Coordinator for II Year**, KMIT 2017 - February 2023
- **Board of Studies Member**, KMIT
- **Qualified TSSET**, 2018
- **AWS Academy Cloud Foundations and Cloud Security Foundations Badges**, 2024
- **NPTEL Compiler Design Course Certification**, April 2019
- **16.5 years of distinguished professional experience**
- **Courses Taught**: Operating Systems, Design and Analysis of Algorithms, Compiler Design, Software Engineering, Computer Organization, Object-Oriented Analysis and Design, Database Management Systems, Design Patterns, Network Security, Data Mining, STM, CSD
- **Organizer of Faculty Development Programs (FDPs)** on Cyber Security, Machine Learning, Academic Writing, Publishing, and Patent Protection

Personality Traits

- **Quick and Effective Decision-Making**: Making informed decisions promptly
- **Leadership and Team Building**: Inspiring and guiding teams towards success
- **Conflict Resolution**: Navigating and resolving disputes with ease
- **Motivational Abilities**: Encouraging and uplifting students and colleagues
- **Student and Faculty Management**: Effectively addressing academic and administrative issues
- **Dedication to Institutional Betterment**: Committed to enhancing the educational environment

Areas of Interest

- **Software Engineering**

Soft Skills

- **Outstanding Communication:** Engaging speaker, motivator, and mentor

Publications

1. **"A Novel Association-Based Ensemble Cluster For Heart Prediction Based On Ecg Graphs"**
Authors: G. Bala Krishna, Sirisha K L S
Journal: Journal of theoretical and Applied Information Technology,
Volume: 102. No. 15, 15th August 2024.
2. **"Blockchain Technology-Architecture, Applications and Limitations"**
Presented at: 14th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Delhi, India, May 2023.
3. **"GBJOF: Gradient Boosting Integrated with Jaya Algorithm to Optimize the Features in Malware Analysis"**
Authors: D. Sandhya Rani, G. Bala Krishna, Sirisha K L S
Journal: International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 11, October 2023
4. **"Exploiting and Estimating Malware Using Feature Impact Derived from API Call Sequence Learning"**
Authors: M. Sunitha Reddy, Rupa Devi T, Sirisha K L S
Journal: International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 11, June 2023
5. **"An Automated Approach for Web Service Test Case Optimization Using Regression Testing"**
Authors: Dr. M. Chandra Mohan, Sirisha K L S
Journal: IJFGCN, Volume: 14, July 2021
6. **"Prevent the Source Code from Software Reverse Engineering Using Hybrid Techniques"**
Author: Sirisha K L S
Journal: IJGDC, Volume: 14, March 2021
7. **"Service Oriented Architecture for Web Based Applications"**
Authors: Dr. M. Chandra Mohan, Sirisha K L S
Journal: IJETA, Volume: 4, Issue 6, Nov-Dec 2017
8. **"A Framework for Web Service Creation, Consumption, Testing and Reconfiguration of Test Cases"**
Authors: Dr. M. Chandra Mohan, Sirisha K L S
Journal: IJETA
Volume: 4, Issue 6, Nov-Dec 2017
9. **"Review of the Present State of the Art of Dynamic Test Reconfiguration of Composite Web Services"**

Authors: Dr. M. Chandra Mohan, Sirisha K L S, Venu Santosh Kumar
Journal: IJSER, Volume: 7, Issue 3, March 2016, ISSN: 2229-5518

10. **"Maximizing Delay Performance with Cooperative Packet Delivery in Wireless"**

Authors: Sirisha K L S, Venu Santosh Kumar
Journal: IJRIT, Volume: 2, Issue 12, Nov 2014

11. **"Optimizing Resource Allocation Through Virtual Machines in Cloud"**

Authors: Sirisha K L S, Venu Santosh Kumar
Journal: IJCSMC, Nov 2014

12. **Attended International Conference**

Event: Gurunanak Engineering College
Date: August 2014
Purpose: Paper Presentation

Personal Details

- **Name:** Dr. Sirisha K L S
- **Date of Birth:** February 25, 1986
- **Marital Status:** Married
- **Address:** H.No: 4-136/2 Road No 3, Satya Sai Nagar, Meerpet, Hyderabad, Telangana (500097)

Place: Hyderabad

Signature: Dr. Sirisha K L S