

Personal Information

Name	Mr. SRIKAR GOUD KONDA
Years of Experience	Teaching: 7 years 3 months
Email Id	Srikargoud.k@bvrihyderabad.edu.in
Areas of Specialization	Network Security, Software Defined Networks, Cyber Security, IoT.



Educational Qualifications

Doctoral Degree	Ph.D.	Pursuing in Computer Science and Engineering
PG Degree	M.Tech	Computer Science and Engineering
UG Degree	B.Tech	Information Technology

Papers Published

International Publications

1. Goud, K. S., & Rao, G. S. (2024, January). Towards an Efficient DDoS Attack Detection in SDN: An Approach with CNN-GRU Fusion. In 2024 Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) (pp. 1-10). IEEE. (Scopus)
2. Goud, K. S., & Giduturi, S. R. (2024, January). CyberGuard: Detecting Adversarial DDoS Attacks in SDN using WGAN-CNN-GRU. In 2024 Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) (pp. 1-8). IEEE. (Scopus)
3. Goud, K. S., Shivani, M., Reddy, B. S., Shrivastava, C., & Reddy, J. S. (2023, December). An Efficient Real-Time NIDS Using Machine Learning Methods. In International Conference on Cognitive Computing and Cyber Physical Systems (pp. 172-185). Cham: Springer Nature Switzerland. (Scopus)
4. Kumar, R. A., Karnati, R., Goud, K. S., Ravula, N., & Murthy, V. N. L. N. (2023, December). A Novel Technique for Analyzing the Sentiment of Social Media Posts Using Deep Learning Techniques. In International Conference on Cognitive Computing and Cyber Physical Systems (pp. 263-273). Cham: Springer Nature Switzerland. (Scopus)
5. Goud, K. S., & Giduturi, S. R. (2023, October). Enhancing DDoS Attack Detection in SDN: A Novel Approach with IG-RFFI Feature Selection. In International Conference on Computer & Communication Technologies (pp. 161-169). Singapore: Springer Nature Singapore. (Scopus)
6. Goud, K. S., & Giduturi, S. R. (2023). OML-SDN: Detection of DDoS attacks in SDN using optimized machine learning methods. International Journal of Intelligent Systems and Applications in Engineering, 11(4), 197-208. (Scopus)

7. Budige, Usharani., & Konda, S. G. (2023). Text to Image Generation by Using Stable Diffusion Model with Variational Autoencoder Decoder. International Journal for Research in Applied Science & Engineering Technology, 11(X), 514-519. (UGC care)
8. Goud, K. S., & Gidituri, S. R. (2022). Security challenges and related solutions in software defined networks: a survey. International Journal of Computer Networks and Applications (IJCNA), 9(1), 22-37. (Scopus)
9. Krishna Kishore, P., Prathima, K., Eswari, D. S., & Goud, K. S. (2022). Bidirectional LSTM-Based Sentiment Analysis of Context-Sensitive Lexicon for Imbalanced Text. In Intelligent System Design: Proceedings of INDIA 2022 (pp. 283-297). Singapore: Springer Nature Singapore. (Scopus)
10. Kumar, R. A., Konda, S. G., & Karnati, R. (2022, March). A Diagnostic survey on Sybil attack on cloud and assert possibilities in risk mitigation. In 2022 First International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR) (pp. 1-6). IEEE. (Scopus)

Patents:

1. Text Description to Generative Adversarial Network-Based Image Generation, 202441011397, Publication Date: 08-03-2024.

FDP's attended:

1. Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Generative AI: Transforming Education and Research at BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN from 08/01/2024 to 13/01/2024.
2. Participated in the One week National Level faculty Development program on Cloud infrastructure (AWS) organized by Departments of IT,CSE & CSE(AIML), BVRIT HYDERABAD College of Engineering for Women in collaboration with Brainovision and AICTE from 21st to 25th August 2023.
3. Participated in 36 hour training program on AI tools to build the next generation of AI Powered Apps from 21st to 26th August 2023.
4. Participated & completed one week FDP on “Recent Trends in Cognitive Science & its Applications” from 13th to 18th March 2023, organized by VNRVJIET.
5. Attended the FDP on Virtual LABS held during 9th to 11th November 2022 organized by NITK Surathkal.
6. Participated & completed one week FDP on “Amazon web Services” during 22nd August to 27th August 2022 organized by IARE in collaboration with Bainvision and AICTE.
7. Participated in the Online Bootcamp - Basics of Android App Development with Kotlin during 11th June 2022 - 16th June 2022 conducted by L4G & Google Developer Team.
8. Participated in National level Online FDP on Cyber Security organized by School of Computer Science & Artificial Intelligence at SR University, Warangal.
9. Participated in the QIP Short Term Course on Software Defined Networks and its Applications organized by IIT Bhubaneswar during June 22 – July 2, 2021.

10. Participated in National Level Online Faculty Development Program on Multi Technology organized by BVRIT HYDERABAD College of Engineering and Technology.
11. Participated in Short Term Training Programme on Cyber Security, Cyber Forensics and Cyber Laws organized by Hindustan University.
12. Attended AICTE Training and Learning Academy (ATAL) online FDP on “Cyber Security” at Punjab University during 25th to 29th June 2020..
13. Attended AICTE Training and Learning Academy (ATAL) online FDP on “Cyber Security” at NIT Warangal during 18th to 22 May 2020.
14. Attended one Week workshop on “Effective online Teaching using ICT Tools” by VNRVJIET in collaboration with Computer Society of India (CSI).

Certifications

1. 200-125 - Cisco Certified Network Associate Cisco ID: CSC013032520
2. Computer Networks and Internet Protocols, NPTEL, IIT Kharagpur, Aug-Oct 2018.
3. Introduction to Research, NPTEL, IIT Kharagpur, Aug-Oct 2019.
4. Basics of Android App Development with Kotlin, during 11th June 2022 - 16th June 2022 by Google Developer Team.