

Personal Information

Name	Dr. V. Surya Narayana Reddy
Years of Experience	Teaching: 8.5 Years Research: NIL Industry: NIL
Email Id	Suryanarayanareddy.v@bvrithyderabad.edu.in
Areas of Specialization	MANETS, ML, AI



Educational Qualifications

Doctoral Degree	Ph.D.	VTU-BELAGAVI (2018-2023)
PG Degree	M.Tech (CS)	JNTU-ANANTHAPUR (2012-2014)
UG Degree	B. Tech (CSE)	JNTU-ANANTHAPUR (2008-2012)

Patent Published:

1. Dr. Jithendranath Mungara, Mr. V. Surya Narayana Reddy. 2023 "Machine Learning Based Advanced Healthcare Monitoring System". Indian Patent-202341015623, filed-09-03-2023. Patent Published.

Papers Published

International Journal Publications

1. Moorthy, C. H. V. K. N. S. N., A. Srivastava, D. N. Vasundhara, **V. S. N. Reddy**, and A.S.S.Prasad. "Robotic Process Automation-The Ineluctable Virtual Workforce in Various Business Sectors: Post Covid-19 Scenario." International Journal of Engineering Trends and Technology (2023): 143-154.
2. **V. Surya Narayana Reddy**, and Jithendranath Mungara. "Artificial Intelligence Machine Learning in Healthcare System for improving Quality of Service." Cardiometry 25 (2022):1161-1167
3. **V. Surya Narayana Reddy**, and Jithendranath Mungara. "Received signal strength indication based clustering and aggregating data using Q-learning in mobile Ad Hoc network." Indonesian Journal of Electrical Engineering and Computer Science 27, no. 2 (2022): 867-875.
4. **V. Surya Narayana Reddy**, and Jitendranath Mungara. "Machine Learning-Based Efficient Clustering and Improve Quality of Service in Manet." Indian Journal of Computer Science and Engineering 12, no. 5 (2021): 1392-1399.
5. B. Hema Kumari, **V. Surya Narayana Reddy**. "Data Synthesis and Importance of Big Data Security Analytics for Securing the Enterprise Data". International Journal of Recent Technology and Engineering 8, no. 2 (2019).

International Conference Publications

1. Ram, K. Bhargav, B. Venkatesh, Sala Pooja Sai Sree, Chunduru Anilkumar, **V. Surya Narayana Reddy**, and Bhavya Kodumuri. "Image Caption and Speech Generation Using LSTM And GTTS API." In 2023 Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS), pp. 992-997. IEEE, 2023.
2. Vijayaragavan, Pichiyan, Chalumuru Suresh, **V. Surya Narayana Reddy**, G. Sathar, and T.Vijila. "Online Prediction of Positive and Negative Emotionology Applying Machine

- Learning Technique." In 2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS), pp. 454-460. IEEE, 2023.
3. Tumuluru, Praveen, G. Lakshmi, **V. Surya Narayana Reddy**, Bandaru Naga Gayatri, Chappidi Varshitha, and Mundru Sai Alekhya. "Interactive Projection Technology using Hand Gesture Recognition with Attention Mechanism and ResNet." In 2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC), pp.650-654. IEEE, 2023.
 4. Susmitha, C., L. Nikhil, L. Akhil, M. Kavitha, **V. Surya Narayana Reddy**, and K. Shailaja."Sentimental Analysis on Twitter Data using Supervised Algorithms." In 2023 7th International Conference on Computing Methodologies and Communication (ICCMC), pp.921-925. IEEE, 2023.

Books & Book Chapter

1. Dr. D. N. Vasundhara, Mrs. N. V. Sailaja, **Mr. V. Surya Narayana Reddy**, "Machine Learning", by Horizon Books Publishers with ISBN Number: 978-93-91150-68-6