


## Profile

<b>Name of the Faculty</b>	Usha Shree P	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Computer Science and Engineering	
<b>Area of Interest</b>	Machine Learning, Big Data, Data Mining	
<b>Subjects Taught</b>	Formal Languages and automata Theory, Big Data Analytics, High Performance Computing, Computer Networks, Computer Graphics, Mobile Computing, Adhoc and Wireless Networks.	
<b>JNTUH Registration Id</b>	3377-230413-144745	
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### Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	B.Tech	CSE	JNTUH	2009
2	M.Tech	CSE	JNTUH	2012
3	(Ph.D)	Big Data & ML	NITW	

### Publications Details :

S. No.	Publication details
1. 1	Rao, N. S. S., Harshita, P., Dedeepya, S., & Ushashree, P. (2011). Cryptography--analysis of enhanced approach for secure online exam process plan. <i>International Journal of Computer Science and Telecommunications</i> , 2(8), 52–57.
2. 2	Sah, M. C., Sah, C. K., Ansari, S. A., Subedi, A., Ramachandra, A. C., & Ushashree, P.

	(2019). Smart Sensing for Vehicular Approach. <i>Emerging Research in Computing, Information, Communication and Applications: ERCICA 2018, Volume 2</i> , 433–447. Springer Singapore.
3. 4.	Ushashree, P., & Prasada, P. (2002). <i>Video Compression Based on RMB</i> .
4. 5	Ushashree, P. (2014). Authentication To M-Banking Users. <i>International Journal of Engineering Research &amp; Technology</i> .
5. 6	P Ushashree, G. H. (2021). Sentiment Analysis to Detect Depression in Social Media Users: Overview and Proposed Methodology. <i>Emerging Research in Computing, Information, Communication and Applications</i> , 469–480.
6. 7	Gudimani, K. S., Patil, P., Karthik, M. J., Joshwan, M. J., & Others. (2021). Authenticated web based voting system. <i>2021 2nd Global Conference for Advancement in Technology (GCAT)</i> , 1–5. IEEE.
7. 8	Prakash, H., Yadav, A., Jha, C., Sah, G. K., Naik, A., & Others. (2023). Deep learning approaches for automated detection of fake Indian banknotes. <i>2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)</i> , 1–5. IEEE.
8.	Ushashree, P., Naik, A., Gurav, S., Kumar, A., Chethan, S. R., & Madhumala, B. S. (2023). Fake news detection using neural network. <i>2023 IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS)</i> , 01–05. IEEE.
9.	Ushashree, P., Naik, A., Verma, A., & Priyadarshini, A. (2023). Phased. js: Automated Software Deployment and Resource Provisioning and Management for AI. In <i>Integration of AI-Based Manufacturing and Industrial Engineering Systems with the Internet of Things</i> (pp. 123–139). CRC Press.
10.	Naik, A., Ushashree, P., Disha, N., Reddy, H., Dheemanth, M., Kirthan, S., & Sooda, K. (2023). MultiFlow: Leveraging Combined Time Series Algorithms for Accurate Traffic Forecasting. <i>2023 IEEE 3rd Mysore Sub Section International Conference (MysuruCon)</i> , 1–5. IEEE.
11.	Naik, A., Ushashree, P., Muddapu, B., Guttadar, U. D., & Venkatesh, M. (2023). Fostering Global Stability: Machine Learning for Anticipating Terrorism. <i>2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)</i> , 1–5. IEEE.
12.	Naik, A., Ushashree, P., Bharadwaj, I., Bhatnagar, A., Potula, D., & Others. (2023). Intelligent Movie Recommender based on Emotions. <i>2023 3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)</i> , 1032–1038. IEEE.
13.	Abhyudhay, S. R., Aditya, G. M., Upadya, A. K., Naik, A., & Ushashree, P. (2024). Customer Feedback and Sentiment Analysis for Hotel Services. <i>2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)</i> , 1–6. IEEE.
14.	Naik, A., Ushashree, P., Sooda, K., Munsur, A. A., Fathima, H., & Patil, J. V. (2024). Carebot: A mental health chatbot. <i>2024 5th International Conference on Innovative Trends in Information Technology (ICITIIT)</i> , 1–6. IEEE.
15.	Ushashree, P., & Subramanyam, R. B. V. (2024). An Online Incremental Adaptation Mechanism to Subdue the Effect of Drift in Streaming Data. <i>ITEGAM-JETIA</i> , 10(49), 18–25.
16.	Ushashree, P., Naik, A., & Sri, P. A. S. (2024). AI-Driven Health: A Web App for Enhanced Healthcare Queries and Nutrition Analysis. <i>2024 5th International</i>

	<i>Conference on Smart Electronics and Communication (ICOSEC)</i> , 1364–1369. IEEE.
17.	Naik, A., Anjali, M., Ushashree, P., & Sooda, K. (2024). Enhanced Framework for Authentic and Anonymous Data Sharing Over Cloud Storage Service. <i>2024 International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)</i> , 1–5. IEEE.
18.	Ushashree, P., & Naik, A. (2024). MindCare: Machine Learning based Personalized Mental Health Monitor. <i>2024 4th International Conference on Sustainable Expert Systems (ICSES)</i> , 1528–1533. IEEE.

**Experience:**

<b>Teaching</b>	16
<b>Industry</b>	-
<b>Research</b>	-
<b>Total Experience</b>	16