




K. S. INSTITUTE OF TECHNOLOGY

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Faculty Name	Nandita Yambem	
Designation	Assistant Professor	
Educational Qualification	MTech	
Experience in Years	8.6 Years Teaching, 5.4 Industry	
Areas of Interest	Machine Learning, Deep Learning, Data Mining and warehousing, Data Science, Web Technologies	
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Educational Details			
Examination/ Degree	College / University	Year of Passing	
M.Tech	University: Tezpur University, Assam	2007	
B. E	College: Manipur Institute of Technology University: Manipur University, Imphal	2005	
Publications			
Journal Publications:			
<ol style="list-style-type: none"> 1. N Yambem, AN Nandakumar, A survey on data mining algorithms on apache hadoop platform, International Journal of Emerging Technology and Advanced Engineering, 2014/1, Volume 4 , Issue-1, page 563-565 2. NY Rachitha M.V, Aparna R, Ruma Panda, A Robust Slicing Techniques for privacy preserving of medical data store, 2014, IJIRCCE, volume-2, issue-2 , page-7 3. GS Rapate, N Yambem, A Comprehensive Survey on Big Data Issues and Alternative Approaches to Hadoop MapReduce, IJETAE, Volume 5, Special Issue 2, May 2015 4. N Yambem, AN Nandakumar, A Technical Insight into Clustering Algorithms & Applications, International Research Journal of Engineering and Technology (IRJET) ,2016 Volume -3, Page 529-533 5. Nandita Yambem, A N Nandakumar, Ensemble Learning assisted Hadoop big data optimization for application speed up, IJREAM,2021, Volume-6, Issue-10 			

Conference Papers :

1. N Yambem, AN Nandakumar, AMPO: Algorithm for MapReduce Performance Optimization for enhancing big data analytics, 2017 International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICEECCOT), IEEE, Pages-1-7
2. Big data: Characteristics, issues and clustering techniques
3. N Yambem, A Nandakumar, Big data: Characteristics, issues and clustering techniques, 3rd National Conference on Image Processing, Computing, Communication, Networking and Data Analytics, 2018, page-348
4. N Yambem, AN Nandakumar, Optimizing Hadoop parameter for speedup using Q-Learning Reinforcement Learning, Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT) , IEEE, 2021, page-1-7

Awards

1. -Best Paper Award in 2017 International Conference on Electrical, Electronics, Communication, Computer, and Optimization Techniques (ICEECCOT), IEEE Conference

Professional Membership

1. - ISTE, LM 105095

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