Profile

Name of the Faculty	Dr.A.Sree Lakshmi
Designation	Professor
Department	CSE
Area of Interest	Big Data, Cloud computing, Machine Learning, Computer Architecture, Parallel computing
Subjects Taught	Design and Analysis of Algorithms, Object Oriented Programming in java, Computer Organization, Cloud Computing, Software Testing Methodologies, Compiler design, Operating Systems, Discrete Mathematics, Unix,
JNTUH Registration Id	67150407-110820
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Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1	Ph.D	CSE	JNTUH	March 2020
2	M.Tech	CSE	JNTUH	2008
3	BTech	CSE	Vazir Sulthan college of Engineering Kakatiya University	2001

Research Publications:

S. No.	Publication details
1	A.Sree Lakshmi, Dr.N.Subash Chandra, Dr.M.BalRaju, "Dynamic Load Aware scheduler of MapReduce tasks for Cloud environments", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019, pp.510-517
2	A.Sree Lakshmi, Dr. M. Balraju, Dr.N.Subash Chandra, "Efficient Load Aware

	scheduler for MapReduce applications in Cloud environment", International Journal of Next Generation Computing(IJNGC), Online ISSN: 0976-5034, Print ISSN : 2229-4678 Volume 9, Issue 2, July 2018, pp.151-161.
3	"Determination of resource usage characteristics for Hadoop Map Reduce tasks", A.Sree Lakshmi, Dr. M. Balraju, Dr.N.Subash Chandra, International Journal of Computer Engineering & Technology (IJCET), Vol. 9, Issue 1, Jan-Feb 2018, pp. 113–119, Article ID: IJCET_09_01_013,ISSN : 0976-6367.
4	"Scheduling of Parallel applications using Map Reduce on Cloud: a Literature Survey" ", A.Sree Lakshmi, Dr. M. Balraju, Dr.N.Subash Chandra, International Journal of Computer Science and Information Technologies Vol. 6 (1) , 2015, 112-115, ISSN:0975-9646.
5	"Parallel computing on cloud for massively intensive applications using map reduce", A.Sree Lakshmi, International Journal of Scientific & Engineering Research (IJSER), Vol. 4, Issue 11, pp.1789-1795, November-2013 , ISSN 2229-5518.
6	"Automated tool to generate optimized control flow graph for C language", CIIT International Journal of Software Engineering and Technology, Vol. 3 Num 6, June 2011, pp. 254-264, ISSN 0974-9748.
7	A.Sree Lakshmi, Dr. M. Balraju, Dr.N.Subash Chandra, "Towards Optimization of Hadoop Map Reduce Jobs on Cloud", 2016 International Conference on Computing, Analytics and Security Trends (CAST) College of Engineering Pune, India. Dec 19-21, 2016, published in IEEE digital explore.
8	A.Sree Lakshmi, Dr. M. Balraju, Dr.N.Subash Chandra, "Optimized Capacity Scheduler for MapReduce applications in Cloud environments", International Conference on Data Management, Analytics & Innovation, January 2018, published in springer Advances in Intelligent Systems and Computing 808, pp. 157-169, ISSN: 2194-5357

Books/Book Chapters Published:

Experience:

Teaching	20Yrs
Industry	—
Research	
Total Experience	20Yrs