

Personal Information

Name	Dr L.Lakshmi
Years of Experience	Teaching: 15 Years 6Months
EmailId	lakshmi.l@bvrithyderabad.edu.in
Areas of Specialization	Data mining, Machine Learning



Date of Joining: 30-12-2019

Educational Qualifications

Doctoral Degree	Ph.D	Computer Science and Engineering, JNTUA
PG Degree	M.Tech.	Computer Science, JNTUH
UG Degree	B.Tech.	Computer Science and Engineering, JNTUH

Papers Published

International Journal Publications

1. L. Lakshmi, Alluru Lakshmi Sai Prashanthi, Bande Susmitha, Gajula Niharikha, CH. Srinivasulu, “Density-Based Smart Traffic Light Time Predictor “, in Journal Of Critical Reviews, 7(13),2020, 1627-1634, Indexing: Scopus
2. L. Lakshmi, M. Purushotham Reddy, A. Praveen and K.V.N. Suniha, “Identification of Diabetes with Recursive Partitioning Algorithm using Machine Learning”, in International Journal on Emerging Technologies, 11(3), 2020, 867-872, Indexing: Scopus
3. M.Purushotham Reddy L.Lakshmi, Chukka Santhaiah, K.V.N.Suniha, “Performance Evaluation Of CNN in Age and Gender Detection Using Different Optimizers”, in International Journal of Advance Science and Technology , 29(108),2020, 8253-8261, Indexing: Scopus
4. Alekya, L., Lakshmi, L., Susmitha, G., Hemanth, S, “A survey on fake news detection in social media using deep neural networks”, in International Journal of Scientific and Technology Research,9(3), 2020, 5063-5066, Indexing: SCOPUS
5. L Lakshmi, K Pushpa Rani, K Vijay, and G.V.S.S Priyanka, “Phishing Website Detection using Supervised Deep Learning”, in Phishing Website Detection using Supervised Deep Learning, 8(4), 2019, 4844-4866, Indexing: SCOPUS
6. L. Lakshmi, K. Pushpa Rani, M. Purushotham Reddy, “A Comparative Study of Navigation Techniques and Information Retrieval Algorithms for Web Mining”, in in International Journal of Advanced Trends in Computer Science and Engineering, 8(1.3),2019, 10-14, Indexing: SCOPUS
7. K. Pushpa Rani, L. Lakshmi, NirmalaTeegala, B.Dhanalaxmi, “An Application for the Development of Smart Library as an Academic Initiative”, in International Journal of Advanced Trends in Computer Science and Engineering, 8(1.3),2019, 55-58, Indexing: SCOPUS

8. M Purushotham Reddy, K Srinivasa Reddy, L Lakshmi, and A. Mallikarjuna Reddy, "Effective technique based on Intensity Huge Saturation and Standard Variation for Image Fusion of Satellite Images", in International Journal of Engineering and Advanced Technology, 8(5), 2019, 291-295. Indexing: SCOPUS
9. L.Lakshmi, Dr.P.Bhaskara Reddy and Dr. C. ShobaBindu, "SLOLAR: Scalable Listwise Online Learning Algorithm for Ranking", in Journal of Advanced Research in Dynamical & Control Systems, 10(3), 2018, 755-764. Indexing: SCOPUS
10. P.Ram Mohan Rao, G.Kiran Kumar, L.Lakshmi, I.SuryaPrabha, "Interfacing Relational Data to HDFS", in Journal of Advanced Research in Dynamical & Control Systems, 10(3), 2018, 1061-1066, Indexing: SCOPUS
11. L.Lakshmi, DrP.Bhaskara Reddy and Dr. C. ShobaBindu, "Dynamic Navigation of Web Query Results using B-tree and Improved Page Rank Algorithm", in International Journal of Computer Science and Mathematics (IJCSM), Publisher: Inderscience, 10(2), 2019. Indexing: SCOPUS
12. *K.Pushpa Rani, L.Lakshmi, C.ShobaBindu, G.Ramu, "Scalable Listwise Online Learning Algorithm for Ranking using Map Metrics", in International Journal of Pure and Applied Mathematics (IJPAM), 118(15), 1-8. Indexing: SCOPUS*
13. L.Lakshmi, DrP.Bhaskara Reddy and Dr. C. ShobaBindu, " Dynamic Tree Based classification of Web Queries using B-tree and Simple Ordinal Classification Algorithm", in Journal of Digital Information Systems (JDIM), 15(3), 2017, 115-124, Indexing: SCOPUS
14. L.Lakshmi, DrP.Bhaskara Reddy and Dr. C. ShobaBindu, "Improved Distance Page Rank", in International Journal of Soft Computing [IJSC], 12(1), 2017, 26-30. Indexing: SCOPUS.
15. L.Lakshmi, P. Ram Mohan Rao, P. Amarender Reddy, "A Survey on Learn to Rank Algorithms" in International Journal of Advanced Research in Computer Science [IJARCS], 9(1), 2018, 674-676. Indexing: ICI
16. L.Lakshmi, DrP.Bhaskara Reddy and Dr. C. ShobaBindu, "An Effective Nearest Keyword Search in Multifaceted Datasets", in International Journal of Advanced Research in Computer Science [IJARCS], 8(5), 2017, 1059-1063. Indexing: ICI
17. L. Lakshmi and P Bhakara Reddy, "Dynamic Navigation of Query Results Using Biased Topic Sensitive Page Rank Algorithm", International Journal of Computer Sciences and Engineering, Volume-03, Issue-03, Page No (93-97), Mar -2015, E-ISSN: 2347-2693.
18. L.Lakshmi and VS Reddy, "Meta Cloud-Improve the Performance of Winds of Change from Vendor Lock", International Journal of Research, Volume 2, Issue 7, ISSN:2348-6848.
19. VallalaSanthosh and L.Lakshmi, "Evaluation of Captcha Technologies towards Prevention of Phishing attacks", International Journal of Research, Volume 2, Issue 7, ISSN:2348-6848.
20. L. Lakshmi and P Bhakara Reddy, "Dynamic Navigation of Query Results based on concept hierarchies Using Biased Topic Sensitive Page Rank Algorithm", International Journal Advanced Research in Computer Science and Software Engineering, Volume-04, Issue-11, Nov -2014, ISSN: 2277 128X

21. L.Lakshmi, U.Sirisha, K.Kiranreddy, “ A Relative and significant scientific cram of the Li-Fi – (A upcoming Communication) V/S Wi-Fi” International Journal of Advanced Scientific and Technical Research Issue 3 volume 6, Nov.-Dec. 2013, ISSN 2249-9954.
22. KandeArchana, Lingutla Lakshmi Dr.A.Govardhan, “Higher level security by Using Face and Iris recognition in ATM System”,National Conference on Advanced Computing and Networking December-2013-ISBN: 978 -93-83038- 11- 4
23. U.Sirisha, L.Lakshmi, P.Deepthi, “ Query Results Optimization Using Ontology and Result Diversification “, International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE) ISSN: 2277 128X Volume 3, Issue 10, October 2013.
24. KandeArchana, Linugtla Lakshmi, Dr.A. Govardhan,“Maximizing Efficiency Of multiple– Path Source Routing in Presence of Jammer”,IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p- ISSN: 2278-8727Volume 11, Issue 3 (May. - Jun. 2013), PP 10-16

International Conference Publications

1. P.Swarnajali and L.Lakshmi, “Blood Friend using mobile application”, in IEEE international conference on emerging trends in science & Engineering, Publisher: IEEE Indexing: Scopus
2. L.Lakshmi, DrP.Bhaskara Reddy and Dr. C. ShobaBindu, “Dynamic Navigation of Query Results Based on Hash Based Indexing and Improved Distance Page Rank” in Proceedings of ICAIECES 2017, Springer-Advances in Intelligent Systems and Computing, Publishers: Springer-AISC, Indexing: SCOPUS.
3. L.Lakshmi, DrP.Bhaskara Reddy and Dr. C. ShobaBindu, “A comparative Study of Navigation techniques and information retrieval algorithms for web mining”, in Proceedings of IET 2016, International Conference on Soft Computing Techniques in Engineering Technology, Publishers: IET INSPEC

Patent Publication

1. Method of load distribution balancing for FOG cloud computing in IOT Environment, Application No: 201941044511
2. Real time crop monitoring using internet of things (IOT) based precision agriculture, Application No: 202041004551

FDP's Attended / Conducted

1. IAAC one week International faculty development program on during 18th-24th May 2020 on “Online Teaching Tools for Trainers”
2. Participated in IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020

3. Online FDP on “Internet of Things”, by LNCTS Bhopal.
4. Online FDP on “Artificial Intelligence” by Lendi College, Kakinada.
5. FDP on “PHP & MySQL”, at JNTUCE for 1 week in May 2020
6. Online FDP on “Ethical Hacking and Cyber Security” by IARE 23 - 27 May, 2020.
7. FDP on “Effective Proposal Writing for Research and Funding” at SITRC, Nasik for 1 Week in May 2020.
8. FDP on “Artificial Intelligence and Machine Learning” at CMRTC for 1 week in May 2020.
9. Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation on 8-5-2020.
10. FDP on “Problem Solving Skills” at MLRIT by CODECHEF for 2 weeks in May 2018.
11. FDP on “Programming with PL/SQL” at MLRIT by ORACLE for 1 week in April 2018.
12. FDP on “Mobile Application Development” at MLRIT for 1 week in July 2017.
13. FDP on “IUCEE International Engineering Pre-Certification” at MLRIT by Indo-Universal Collaboration for Engineering Education for 1 week in April 2017.
14. FEP on “Foundation program 5.0” at MLRIT by Infosys & TASK for 1 week in Jan 2017.
15. FDP on “Innovation teaching Methodologies” at MLRIT for 1 week in May 2016.
16. FDP on “Data Structures through C++” at MLRITM for 1 week in May 2015.
17. FDP on “Enhancing Programming skills” at MLRIT for 1 month in May 2014.
18. FDP on “Research Methodology” at CMRCET by NCRTCST in May 2013.
19. FDP on “DB2” at MLRIT by IBM for 1 week in Feb 2012.
20. FDP on “Mission 10X” at VNRVJIT by WIPRO for 1 week in December 2009.
21. FDP on “Microsoft Technologies” at MLRIT by MICROSOFT for 1 week in October 2008.
22. FDP on “Network Management systems” at CVRCE for 1 week in March 2007.

Professional Memberships:

Member of ISTE with No: LM 107284