Personal Information

Name	Dr. Lakshmi Praveena Bellamkonda
Years of Experience	Teaching: 10 Years Industry: 1 year
Email Id	Lakshmipraveena.b@bvrithyderabad.edu.in
Areas of Specialization	Data Analytics with ML and DL

Educational Qualifications

Doctoral Degree	Ph.D.	CSE-Data Analytics with ML and DL
PG Degree	M.Tech.	Computer Science and Engineering
UG Degree	B.Tech.	Computer Science and Engineering

Google scholar	https://scholar.google.com/citations?user=DRFRoMIAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57205298218
ORCID	https://orcid.org/0000-0002-6074-7822

Books Published:

1. **Soft Computing Methodologies for Gene Sequence Analysis,** Dr.K.Lohitha Lakshmi, Dr.T.Lakshmi Praveena, Loom Publications, Published in the month of March-2023.

Publications:

1. T.Lakshmi Praveena, Attribute Based Multifactor authentication for Cloud Based Health Information System ,International Journal of Engineering Sciences Research-IJESR ,Article 09294; September 2013 ,Vol 04, 931-938 ,ISSN: 2230-8504; e-ISSN-2230-8512 IJESR,Impact Factor:2.0
2. T.Lakshmi Praveena, Attribute Based Multifactor authentication for Cloud Applications International Journal of Computer Applications ,October 2013 Volume 80,No:17 37-40 ISSN:0975 – 8887 IJCA, Impact Factor:3.15
3. T.Lakshmi Praveena, An Efficient Tri-factor Authentication for Cloud Special Issue on Computational Science, Mathematics and Biology 16-March-2016 259-263 ISSN-2349- 8439 IJCSME- SCSMB-16-March-2016

4. T.Lakshmi Praveena, Muthu Lakshmi N.V. An Overview of Social Media Analytics International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences Special Issue.1,March.2017 Volume.3 137-141 ISSN: 2454-356X IJASTEMS
5. T.Lakshmi Praveena, Muthu Lakshmi N.V. A Review of Graph Based Algorithms in Social Media Data Analytics Journal of Emerging Technologies and Innovative Research
   -JETIR February 2018 Volume 5, Issue 2 53-57 (ISSN-2349-5162) JETIR
6. T.Lakshmi Praveena, Muthu Lakshmi N.V. Sentiment Analysis on Autism Spectrum Disorder using Twitter Data International Journal of Recent Technology and Engineering(IJRTE) November 2018 Volume-7 Issue-4 205-208 ISSN: 2277-3878 ,IJRTE(SCOPUS)
7. T.Lakshmi Praveena, Muthu Lakshmi N.V. A Methodology for Processing Opinion Mining on GST in India from Social Media Data Using Recursive Neural Networks and Maximum Entropy Techniques,Springer Lecture Notes, Social Network Forensics, CyberSecurity, and Machine Learning January, 2019 Chapter -4 45-56 ISBN 978-981-13-1455-1 Springer (SCOPUS)
8. T.Lakshmi Praveena, Muthu Lakshmi N.V. Prediction of Autism Spectrum Disorder Using Supervised Machine Learning Algorithms Asian Journal of Computer Science and Technology May-2019 142-145 ISSN: 2249-0701 Vol.8 No.S3, AJCST
9. T.Lakshmi Praveena, Muthu Lakshmi N.V. AD-CANN: ASD Detection using Co-occurrences based Artificial Neural Networks, JARDCS 2020.(SCOPUS)
10. Lakshmi Praveena T., Muthu Lakshmi N.V. (2020) Detection of Autism Spectrum Disorder Effectively Using Modified Regression Algorithm. In: Venkata Krishna P., Obaidat M. (eds) Emerging Research in Data Engineering Systems and Computer Communications. Advances in Intelligent Systems and Computing, vol 1054. Springer, Singapore(SCOPUS)
11. T.Lakshmi Praveena, Muthu Lakshmi N.V, A Methodology for Detecting ASD from Facial Images Efficiently using Artificial Neural Networks,CBE-2019
12. T.Lakshmi Praveena, Muthu Lakshmi N.V, Perception of Autism Spectrum Disorder Children by Envisaging Emotions from the Facial Images,2021,IJEAT(SCOPUS)

13. T.Lakshmi Praveena, Muthu Lakshmi N.V, Predicting Sentiment & Emotion on ASD using Machine learning & Deep neural networks based on Twitter data, Worlds4 Conference 2021,London, UK.
14. T.Lakshmi Praveena, Muthu Lakshmi N.V, An Enhanced Autism Spectrum Disorder Detection Model using Convolutional Neural Networks and Machine Learning Algorithms, CBE 2020, SPMVV, Tirupati, AP,India.
15. T.Lakshmi Praveena, Muthu Lakshmi N.V, Multi Label Classification for Emotion Analysis of Autism Spectrum Disorder Children using Deep Neural Networks, ICIRCA 2020.
16. Sarada, J. ., N. M. . Lakshmi, and T. L. . Praveena. "U-Capkidnets++-: A Novel Hybrid Capsule Networks With Optimized Deep Feed Forward Networks for an Effective Classification of Kidney Tumours Using CT Kidney Images". *International Journal on Recent and Innovation Trends in Computing and Communication*, vol. 10, no. 1s, Dec. 2022, pp. 274-83, doi:10.17762/ijritcc.v10i1s.5849.(SCOPUS)

Memberships

1. ACM Professional membership for 5 years -Member ship id - 8469489
2. IAENG Permanent member ship – Member ship id – 154405

Workshops, FDPs and courses Attended:

1. Data Analytics with R, 7 Day workshop conducted by NIT, Warangal at VVIT,Nambur from 16/1/17 to 21/1/17
2. Google Android Developer Course,7 Day workshop by Google, at VVIT,Nambur in Nov,2016
3. Teaching Methodologies, 7 Day Workshop By NITTR,at VVIT,Nambur 1/6/15 to 6/6/15
4. Train the Trainer program on "Android Development with Kotlin", Google Developers, 31-08-20 to 5-9-20
5. Workshop on " Deep Learning for Computer Vision", EICT, IIITDM, Jabalpur, 17-08-20 to 22-08-20
6. Workshop on "Advanced Deep Learning", Bennet University, 20-07-20 to 24-07-20
7. Workshop on "Artificial Intelligence and Deep learning", Bennet University, Royal Academy of Engg, May-04 to May-08,2020
8. Workshop on "Data Analytics", Bennet University, Royal Academy of Engg, May-27 to May-31,2020
9. FDP on " Data Science for All" , EICT-MEIT, 27-07-2020 to 3-08-2020
10. FDP on " Machine Learning and its Applications", GIET,Rajahmundry, 10-08-2020 to 13-08-2020

11. FDP on “Data Sceince Applications Using Python”, JNTUK , 10-08-2020 to 30-08-2020
12. FDP on “ Web designing using React JS” , APSSDC,18-05-2020 to 30-05-2020
13. FDP on “ Digital Image Processing using MATLAB”, DataTeach.AI, 08-06-2020 to 13-06-2020
14. FDP on “R Programming”, Prakasam Engg College, 22-05-2020 to 28-05-2020

15. Course on Foundational Artificial Intelligence, SkillUp, SSC NASSCOM foundation of AI.
16. Course on Deep Learning Specialization(5 courses), Coursera course, DeepLearning.AI
17. Course on Python Specialization (5 Courses), Coursera , University of Michigan
18. Course on Mathematics for Machine Learning, Coursera, Imperial College London
19. Course on Fundamentals of Deep Learning for Computer Vision, NVIDIA Deep Learning Institute.