Personal Information

Name	Vidyullatha Sukhavasi
Years of Experience	Teaching: 8 Years Research: NIL Industry: NIL
Email Id	vidyullatha.s@bvrithyderabad.edu.in
Areas of Specialization	Machine Learning,Deep Learning, NLP

Date of Joining: 11-03-2022

Educational Qualifications

Doctoral Degree	Ph.D. (Pursuing)	Vignan's Foundation for Science,Technology and Research, Vadlamudi
PG Degree	M.Tech.(CSE)	JNTUH
UG Degree	B.Tech(CSE)	JNTUK

Book Chapter Published

2024

1. Sukhavasi, V., Sundari, S., Penthala, H. R., Mogullapalli, A., & Nayyar, A. (2024). Women and Millets: Historical Perspective. In The Role of Women in Cultivating Sustainable Societies Through Millets (pp. 196-229). IGI Global.

Papers Published

International Journal Publications

2022-2023

1. Sukhavasi, Vidyullatha, and Venkatesulu Dondeti. "Effective Automated Transformer Model based Sarcasm Detection Using Multilingual Data." Multimedia Tools and Applications (2023): 1-32. (SCI & Scopus Indexed)
2. Vidyullatha Sukhavasi, Sundari, Shanmuga, Yeluri Divya, K. B. K. S. Durga, M. Dyva Sugnana Rao, and M. Sudha Rani. "A Stable Method for Brain Tumor Prediction in Magnetic Resonance Images using Finetuned XceptionNet." International Journal of Computing and Digital Systems 14, no. 1 (2023): 1-14.(Scopus)

2021-2022

3. Vidyullatha Sukhavasi, P Hima, Putta Sujitha "Deep learning approach for Diabetes Risk Analysis", Turkish Online Journal of Qualitative Inquiry (TOJQI), ISSN 1309-6591 , Volume 12, Issue 3, June 2021.
4. P Hima, Putta Sujitha, Vidyullatha Sukhavasi "ICU patient content based healthcare recommendation system", Design Engineering, ISSN 0011-9342 , Volume 2021, Issue 7.

2015-2016

1. S.Vidyullatha,T.Nagaraju,M.S.R.Lakshmi Reddy "Audit-Free Cloud Storage with Confutable AB Encryption", International Journal of Science, Engineering and

Technology Research, ISSN 2278 – 7798, Volume 5, Issue 5, May 2016.

National Conference Publications

1. Vidyullatha Sukhavasi, on "A Comprehensive Survey of Sentiment Analysis: Techniques, Applications and Open Problems" in AICTE sponsored International conference on Technological Emerging Challenges in Computer Science and Engineering with ISBN:978-93-91535-11-7 Organized by Tirumala Engineering College, Narasaraopet, October 20-21,2021.

2. Kumar, G. R., Reddy, R. V., Jayarathna, M., Pughazendi, N., Vidyullatha, S., & Reddy, P. C. S. (2023, May). Web application based Diabetes prediction using Machine Learning. In 2023 International Conference on Advances in Computing, Communication and Applied Informatics(ACCAI) (pp.1-7).IEEE.

FDP's Attended / Conducted

1. 5-day FDP on **Recent Trends in Artificial Intelligence and Machine learning for Smart Computing** from 09th- 13th Oct 2023 organized by Department of Computer Application and Science,Institute of Engineering and Management,Kolkata.
2. One Week FDP on **LATEX-Migrate to Latex from Word** from 04th -09th Apr 2023 organized by Department of CSE & CSBS, VNRVJIET.
3. One Week FDP on **Mathematical Modeling for Data Science** from 19th -24th June 2023 organized by Department of CSE(Cys, DS) and AI & DS, VNRVJIET.
4. 5-day FDP program on **Research Methodology on Machine Learning and Data Science** from 10th -14th Jul 2023 organized by Department of CSE(DS),CSE(AIML & AI&DS) BVRIT Narasapur.
5. One Week online FDP on **Data Science for Engineers** from 30th Jan -04th Feb 2023 organized by Department of CSE(AIML and IOT), VNRVJIET.
6. One Week online FDP on **Data Science for Engineers** from 23rd-28th Jan 2023 organized by Department of CSE(AIML and IOT), VNRVJIET.
7. One Week National level online FDP on **Societal Applications of Machine Learning** from 26th -30th Dec 2022 organized by Department of Computer Science and Engineering, Sri Vishnu College of Engineering for Women,Bhimavaram
8. One Week online FDP on **Emerging trends & Research Oppurtunities in Computer Science** from 31 Oct 2022 to 05 Nov 2022 organized by Department of Computer Science and Engineering, Madanapalle Institute of Technology & Science.
9. 40-hour online FDP on **Machine Learning and its Applications with Python** Organized by E&ICT Academy, NIT Warangal and VFSTR (Deemed to be University), Guntur from 17th-26th January,2022.
10. 10 Day National FDP on **Applications on AI & Blockchain** organized by Vignan's Foundation for Science,Technology and Research in association with Malaviya National Institute of Technology-Jaipur from April 1-10,2021.
11. One Week online short-term Course on **Introductory Data Science and Deep Learning** from 16 September 2021 to 20 September 2021 organized by AICTE Training and Learning (ATAL) Academy at International Institute of Information Technology, Naya Raipur.
12. One Week online short-term Course on **Artificial Intelligence** from 08 June 2020 to 12 June 2020 organized by AICTE Training and Learning (ATAL) Academy at National Institute of Technology, Warangal.

13. One Week hands-on FDP on **Artificial Intelligence using Python** organized by Department of CSE & Department of IT in association with Brainovision Solutions & National Youth council of India from 14-09-2020 to 19-09-2020.
14. One Week online FDP on **Python 3** from 25 May 2020 to 31 May 2020 organized by Department of Computer Science and Engineering at Vignan's Institute of Engineering for Women.
15. One Week online FDP on **Deep Learning for NLP** from 23 November 2020 to 27 November 2020 organized by Department of Computer Science and Engineering at National Institute of Technology, Andhra Pradesh.
16. One Week online short-term Course on **Deep Learning Using Python** from 03 August 2020 to 07 August 2020 organized by AppTronix in collaboration with Mahatma Gandhi Institute of Technology, Hyderabad.
17. Two days online workshop on **ML & AI Using Covid-19 Virus Data Analysis** organized by Finland labs in association with National social summit, IIT Roorkee from 23-24 May 2020.
18. Three days' Workshop on "Android Programming" held at CMREC College.
19. Three days' Workshop on "Big Data Analytics" held at CMRIT College.
20. Three days' Workshop on "Advanced BigData Analytics with Hadoop Ecosystem" held at CMREC College.
21. One week Workshop on "Teaching Methodologies" held at CMRCET College.
22. Three-day national level workshop on Machine Learning and Predictive Analysis Using R-Programming held at JNTUHCES, Sultanpur.
23. Two-day boot camp on Machine Learning and Big Data Analytics held at CMRIT by TASK team.
24. One week workshop on Scripting Languages and Latex held at CMRIT college.

Professional Memberships:
- International Association of Engineers (IAENG) Member No: 256638
- CSI Membership

Certifications:
- "Cloud Computing" by NPTEL.
- "Database Management System" by NPTEL
- "Introduction to Internet of Things" by NPTEL
- "Data Mining" by NPTEL.
- "Introduction to Machine Learning" by NPTEL.
- "Problem solving through programming in C" by NPTEL.
- "Python For Data Science" by NPTEL.
- "AI for Everyone" by Course era.
- "Introduction to python" by course era.
- "Programming for Everybody" by course era.
- "Basic sentiment analysis with TensorFlow" by course era.