

### ***Personal Information***

Name	Ms. Atluri Lakshmi
Years of Experience	Teaching: 6 years Research: Industry:
Email Id	Lakshmi.a@bvrithyderabad.edu.in
Areas of Specialization	Computer science & engineering



### ***Educational Qualifications***

Doctoral Degree	(Ph.D)	-
PG Degree	M.Tech	Computer Science and Engineering
UG Degree	B.Tech	Information Technology

### ***Papers Published***

#### ***International Journal Publications***

1. Srividya, C., Lakshmi, A., Umadatta, A.: Safe and Trustworthy VMS for Cloud Computing Applications. 118, 635–644 (2018). [Scopus]
2. Sulakshana, G., Siva, R., Lakshmi, A.: Detection of Hate Speech and offensive Language on Sentiment Analysis using Machine Learning Techniques. Int. J. Innov. Technol. Explor. Eng. 9, 136–139 (2020). <https://doi.org/10.35940/ijitee.e1985.039520>. [Scopus]
3. A. Lakshmi and D. Latha, “HSFO: Hunter Sail Fish Optimizer enabled deep learning for single document abstractive summarization based on semantic role labeling for Telugu text,” NEUROQUANTOLOGY, vol. 20, no. 22, pp. 4357–4374, 2022, doi: 10.48047/NQ.2022.20.22. NQ10436. [Scopus]
4. Aluri.Lakshmi, D.Latha. “DEEP LEARNING FRAMEWORK OF ABSTRACTIVE SUMMARIZATION BASED ON SEMANTIC ROLE LABELLING OF,” vol. 7, no. 12, pp. 679–690, 2022, doi: 10.27896/METSZET7.12/73. [Scopus]

#### ***International Conference Publications***

1. Jayanthi, N., Lakshmi, A., Raju, C.S.K., Swathi, B.: Dual translation of international and Indian regional language using recent machine translation. Proc. 3rd Int. Conf. Intell. Sustain. Syst. ICISS 2020. 682–686 (2020). [Scopus]
2. A. Lakshmi and D. Latha, "Automatic Text Summarization for Telugu Language," 2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST), 2022, pp. 223-227, doi: 10.1109/ICRTCST54752.2022.9781921. [Scopus]
3. Lakshmi, A., Latha, D. (2023). A Hybrid Model of Latent Semantic Analysis with Graph-Based Text Summarization on Telugu Text. In: Bhateja, V., Sunitha, K.V.N., Chen, YW., Zhang, YD. (eds) Intelligent System Design. Lecture Notes in Networks and Systems, vol 494. Springer, Singapore. [https://doi.org/10.1007/978-981-19-4863-3\\_17](https://doi.org/10.1007/978-981-19-4863-3_17). [Scopus]

### ***Publications:***

#### **International Level:**

- No. of International conferences : **3**
- No. of International Journal : **4**

#### **National Level:**

- No. of National conferences : **0**

### ***FDP's Attended / Conducted***

1. A 4-Day online Faculty Development Program on “Python Programming” organized by Department of CSE, KL Deemed to be University Hyderabad.
2. One Week Faculty Development Programme on “Big Data Management: An End-to-End Perspective” organized by the Department of CSE in association with IQAC-MSRIT under Margdarshan Scheme Sponsored by AICTE.
3. National Level Online Faculty Development Programme on “Ethical Hacking and Cyber Security” organized by Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad in association with Supraja Technologies .
4. Five Day National level Faculty Development Programme on “Artificial Intelligence“, organised by the Department of Information Technology, CMR Engineering College, Hyderabad.
5. Three Day Faculty Development Programme conducted by Department of Computer Science and Engineering in association with INDIAN SERVERS.
6. One Week Faculty Development Programme on “PHP & MYSQL”, organized by Department of CSE, JNTUH College of Engineering, Jagtial in association with Spoken Tutorials IIT-Bombay.
7. One Week Faculty Development Programme on “Python and R Programming”, Organized by E&ICT Academy, National Institute of Technology, Warangal.
8. One Week Faculty Development Programme on “Internet of Things (IOT)”, Organized by E&ICT Academy, National Institute Of Technology, Warangal.
9. A three-day faculty development programme on “Advanced techniques in machine learning for data science” organized by Institute for Engineering Research and Publication.

10. The five day FDP on “Advanced AI and Data analytics with implementation techniques”, organized by IFERP.
11. The five day FDP on “Success strategy to publish in journal with high impact factor”, organized by IFERP.
12. The five-day National Level Online FDP on “A Systematic Navigation from Research to Research Proposals 2.O”.
13. Online Faculty Development Programme on “Research Methodology and Classroom Management Skills” organized by E&ICT Academy IIT Guwahati.
14. One week Short Term Training Program on “Advanced Deep Learning Techniques with Python” organized by Department of Computer Science & Engineering, Anurag Group of Institutions, Hyderabad.

***Webinars:***

1. Deep learning and CNN, Rishi M.S Institute of Engineering and Technology for Women.
2. Enhancing Research Effectiveness using Scopus, Sciencedirect and Mendeley, Faculty Development Centre Kurukshetra University, Kurukshetra In Collaboration With Elsevier (Under the Aegis of PMMMNTT, MHRD, Govt. of India).
3. Future of Data Science for Young Engineering Aspirants, MLR Institute of Technology.
4. GitHub, Rishi M.S Institute of Engineering and Technology for Women.
5. Image Processing using python, hosted by Mount zion college of Engineering and Technology Pudukkottai in Association with PANTECH.
6. University Industry Linkage-Different Mechanisms, Audisankara Group Of Institutions.

### ***Workshops:***

1. Advanced Python Programming, by IQAC in Association with Department of CSE of Chalapathi Institute of Technology.
2. Article Publication in Reputable Journals, Mewar International University.
3. A workshop on the topic “Natural Language Processing” organized by Institute for Engineering Research and Publication.

### ***Certifications:***

1. Course era Certificate for “AI for Everyone” 05.09.2020.
2. NPTEL online certification on programming, data structures and algorithms using python got Elite.
3. NPTEL online certification on “Machine Learning, ML with score 85%.