

PROFILE

Name : **Dr.V.LAKSHMANA RAO**
Present Position & Address : Assistant Professor,
Department of Computer Science and Engineering
GVP College of Engineering For Women,
Kommadi, Visakhapatnam- 530048, AP, India.
Contact : Cell : +**91-9010061779**
E-mail : lakshman@gvpcew.ac.in
Residential Address : Old dairy forum, Visakhapatnam, pin-530017.
Permanent Address : Velama Street, Santhabommali (village, post & mandal),
Srikakulam (District)
Pin: 532195, AP, India.
DOB (DD/MM/YYYY) : 24/06/1983
Nationality-Religion : INDIAN-HINDU
Motto : Teach to contribute to build a better Society and Nation.

PROFESSIONAL EXPERIENCE

I have 14 year 4 months experience in Teaching.

Working as an **Assistant Professor** in *Department of Information Technology, Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam* from December 2011 to till date.

Worked as an **Assistant Professor** in *Department of Information Technology, Vignan's Institute of Engineering for Women, Visakhapatnam* from December 2010 to December 2011.

Worked as an **Assistant Professor** in *Department of Information Technology, RAGHU, Visakhapatnam* from Aug 2008 to December 2010.

EDUCATIONAL PROFILE

Completed **Ph.D.** Computer Science and Engineering in **Jawaharlal Nehru Technological University, Kakinada.**

Completed **M.Tech** Computer Science Technology with specialization in “**Computer Networks**” in **Andhra University** in the year of 2009.

Completed **B.Tech** from Jawaharlal Nehru Technological University in the year 2005.

Completed **Intermediate** from Board of Intermediate Education in the year 2000.

Completed **S.S.C** from State Board of Secondary Education in the year 1998.

Title of the M.Phil / Ph.D Thesis	A MACHINE LEARNING APPROACH FOR THE DETECTION AND PREDICTION OF EPILEPTIC SEIZURE DISORDER IN CHILDREN USING EEG SIGNALS
Details of Guide	<p>Details of Supervisor: Dr. K. V. RAMANA M Tech., Ph.D., Professor of CSE & RECTOR, J N T University Kakinada,. Kakinada-533003.</p> <p>Details of Co- Supervisor: Dr. P Krishna SubbaRao M Tech., Ph.D., Professor of CSE & Dean Student Affairs, GVP College of Engineering (A), Visakhapatnam-530048</p>

SCM:

Ratified as Assistant Professor in IT Department from JNTUK through GVPW, Visakhapatnam in 2012

Subjects Taught:

Cryptography and Network Security,Java Programming,Formal Languages and Automata Theory, Python Programming, Mean Stack Devolopement,Applications of Python-NumPy,Applications of Python-Pandas,DevOps,Mean Stack Technologies,Advanced Data Structures, Design and Analysis of Alogorithms,Distributed Systems,Compiler Design,Data Base Managenent Systems,Computer Organization,Data Structures Using C ,OOP Through JAVA,Advanced Java Programming,Web Technologies,Mobile Computing,Object Oriented Programming through C++,Image processing, Network Management Systems.

RESEARCH EXPOSURE

Research Publications:

1. Published a paper on “Crop Yield Prediction Using Gradient Boosting Neural Network Regression Model” International Journal on Recent and Innovation Trends in Computing and Communication, ISSN: 2321-8169, Vol. 11 Issue 03, March 2023.(Scopus Indexed, Web of Science)
2. Published a paper on “CLOUD BASED PREDICTION FOR EPILEPTIC SEIZURE USING MACHINE LEARNING”, Solid State Technology, Volume: 63 Issue: 6, Publication Year: 2020(Scopus Indexed).
3. Published a paper on “Epileptic Seizure Detection and Classification based on RQA Features”, Jour of Adv Research in Dynamical & Control Systems, Vol. 12, 05-Special Issue, 2020(Scopus Indexed).
4. Published a paper on “EEG Signal Preprocessing using DWT and Reconstruction by Phase space Reconstruction” , INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 03, MARCH 2020, ISSN 2277-8616(Scopus Indexed).
5. Published a paper on "RUSH - An Approach To Improve the Scalability and Security of Hop By Hop Multicast Routing Protocol" in *IJERT* in 2014
6. Published a paper on “Character-Based Symmetric key Algorithm Using Randomized Prime Numbers” in International Journal of Engineering Research & Technology (*IJERT*) ISSN: 2278-0181 (printed version), Vol.3 Issue 02, February-2014.

7. Published a paper on “Productivity Analysis of AODV and DSSV Routing Protocols In MANETs “, in IISR, 2013

List of FDP’S/Workshops Attended:

1. A Three Days Workshop on “Cryptology & Cyber Security” Organized by both Department of Computer Science and Engineering & Department of Electronics and Communication Engineering , GVP College of Engineering for Women, Madhurawada, Visakhapatnam Dist Andhrapradesh State, India from 22nd March to 24 th March, 2018.
2. A Three Days Workshop on “Biological Inspired Computing& Applications” Organized by Department of Computer Science & Engineering , GVP College of Engineering for Women, Madhurawada, Visakhapatnam Dist Andhrapradesh State, India from 9th March to 11th March, 2018.
3. A Five Day FDP on “Analytics Using R” Organized by Department of Computer Science & Engineering , GVP College of Engineering for Women, Madhurawada, Visakhapatnam Dist Andhrapradesh State, India from 13th November to 17th November, 2017.
.A Two Days Workshop on “Android Application Development” Conducted by Geekslab Technologies pvt Limited at GVP College of Engineering for Women, Madhurawada, Visakhapatnam Dist Andhrapradesh State, India from 15th March to 16th March, 2014.
4. A One Month FDP on “Teach the Teachers –Python & Algorithms” by Soliver Labs at Gayatri Vidya Parishad College of Engineering(A) from 8th May -2nd June,2017.
5. A Two Months FDP on “Advanced Android Development Program” Conducted by APSSDC ,Department of Skill Development,Entrepreneurship & Innovation,Govt. of Andhrapradesh. at GVP College of Engineering for Women, Madhurawada, Visakhapatnam Dist Andhrapradesh State, India from 15th March to 16th March, 2014.

Administrative Experiences/Other Activities:

1. Organizing coordinator for “Machine Learning Internship at Cloud Karya with ML Academy & Gayatri Vidhya Parishad Held from 22nd May 2023 and 24th June 2023.
2. Organizing coordinator for “One week Training Program on Deep Learning and its Techniques” during 20-03-2023 to 25-03-2023.
3. Organizing coordinator for “One week Training Program on Foundations of Machine Learning” during 26-12-2023 to 30-12-2023.
4. CSP Coordinator for Department of CSE(2022-23)
5. Central Coordinator for NAAC CRITERIA-3 in GVP Women, Visakhapatnam.
6. Coordinator for NBA CRITERIA-7 in GVP Women, Visakhapatnam.
7. Coordinator for Department MID Examinations in GVP Women, Visakhapatnam.
8. Organizing Committee Member in BICA-2018 Workshop Conducted at GVP Woman.
9. Organizing Committee Member in WCCS-2018 Workshop Conducted at GVP Woman.
10. Conducted Two day workshop on Web Technologies using word press, GVP Women, Visakhapatnam.04-01-2018 to 05-01-2018.
11. Coordinator for IV B.Tech Projects 2016-17 in GVP Women, Visakhapatnam

12. CSE Faculty Coordinator for “Student Technical Articles Collection & Selection” on the occasion of “Engineers day celebrations(2016-17).
13. Organized Two Day workshop on “Phone Gap & ITS APPLICATION DEVELOPMENT” at GVPCEW On 18th and 19th April 2015.
14. Taught java programming in Wipro PBL classes for IV-B.Tech Students in GVP Women Visakhapatnam.
15. Organizing Coordinator in auspicious programme SUBHAPRADHAM- 2013 and 2014 organized by Tirumala Tirupathi Devasthanam at GVP Womens, Visakhapatnam.

ACHIEVEMENTS

1. I was qualified in **UGCNET 2012**.
2. I was qualified in **GATE 2007**.
3. Ratified as Assistant Professor in CSE Department from JNTUK through GVPW, Visakhapatnam in 2012

Declaration:

I do here by declare that, the information and the details furnished above are true and correct to the best of my Knowledge.

Dr. V.LAKSHMANA RAO