Guvvu Pavani Latha

E-mail : guvvupavanilatha@gmail.com

Mobile : +91 7702990227, +91 9398719439

Address: D.No 16-30/2, Sai Niranjan colony, Pendurthi police station (down), Pendurthi college, Visakhapatnam – 531173.

Looking for a career where I can utilize my skills in contributing effectively towards research and development and where I always have a chance to learn and teach.

Experience:

Vignan's Institute of Engineering for Women   *April 2017 to Present*
Assistant Professor
Computer Science and Engineering Dept.

Lectures handled till date include, Operating Systems, Computer Organization and Architecture, Object Oriented Programming through JAVA, C Language, Artificial Intelligence.
Handled UGC Projects in domains such as, computer vision, Steganography, IOT, Machine Learning.

Education:

Andhra University
M. Tech, Master of Technology
Computer Science & System's Engineering
Specialization – Artificial Intelligence and Robotics
Graduated in 2014 – 2016 with 79.9 %

Dr. Lankapalli Bullayya College of Engineering for women
B.Tech, Bachelor of Technology
Computer Science
Graduated in 2010 – 2014 with 81.4%
Obtained from: Andhra University, Visakhapatnam, India.

Narayana Junior College, Visakhapatnam
Intermediate,
M. P. C,
Graduated in 2008 – 2010 with 87.7%
Obtained from: Board of Intermediate Education, A.P, India.

Little Flowers High School
SSC,
Graduated in 2008 with 87%
Obtained from: Board of Secondary Education, A.P, India.

Training:

- Trained on "**MACHINE LEARNING**" conducted by **Apptronix Technologies** – Noida, from 20th MAY 2020 TO 26th MAY 2020.

- Trained in "Quality Improvement Programme", a 5 days training program on "**NBA ACCREDATION PROCEDURES**" during 12th to 16th November 2018, organized by vignan's institute of engineering for women under **National Institute of Technical Teachers Training and Research, Chennai**.

- Trained in "Quality Improvement Programme", a one week training program on "**Instructional Design and Delivery Systems**" during 13th to 18th November 2017, organized by vignan's institute of engineering for women under **National Institute of Technical Teachers Training and Research, Chennai**.

- Trained in **Enterprise Resource Planning** cell in modules as ERP software, Data center, Advanced Business Application Programming Language (ABAP) and Networks at **Steel Plant**, Visakhapatnam, India on May 2013-Jun 2013

Projects:

Project Title :	Identification of Aircrafts Using Improvised Invariant Log-Polar Quantization of 2D-Silhouette Imagery
Guide :	Prof. V. Valli Kumari, Dept of CS & SE, AUCE(A)
Course :	M.Tech, Andhra University.
Status :	Completed (Nov 2015-Sep 2016)
Description :	This project aims at the classification and identification of aircraft targets by improving the concept of log-polar quantization mapping. Shape region of the target aircraft is been considered as the feature vector in the project and the developed methodology is invariant under conditions such as translation, rotation and scaling.

Project Title :	Hiding Information in Image for Privacy Preservation
Guide :	V. Jaya Vani, Dept of CSE
Course :	B.Tech, Dr. L. Bullayya College of Engineering for women
Status :	Completed (Mar 2013 – Dec 2013)
Description :	This project deals with steganography, where we can be able to communicate any confidential information by hiding it in an image.

Conference:

- Attended an International Conference "**Computational Intelligence: Health and Disease**" during 27th & 28th December, 2014. Organized by **IBCB**.

Publications:

- **JOURNAL OF CRITICAL REVIEWS**

Title, Analysis of Student Academic Performance Leading Technology using Classification Algorithms .
Month & Year, AUG – 2020
Volume & ISSN Online, 7 & 2394 - 5125
Pages, 7251 - 7259

- **JOURNAL OF CRITICAL REVIEWS**

Title, MGLOEC and MGLIP Steganography Techniques for Hiding Message in Gray Image.
Month & Year, AUG – 2020
Volume & ISSN Online, 7 & 2394 - 5125
Pages, 5848 - 5852

- **A JOURNAL OF COMPOSITION THEORY**

Title, Machine Learning Approach For Forecasting Crop Yield Based On Climatic Parameters
Month & Year, May – 2020
Volume & ISSN Online, 13 & 0731-6755
Pages, 9 – 11

- **International Research Journal of Engineering and Technology**

Title, Information Retrieval on Document Streams using Relevance Feedback Algorithm
Month & Year, Apr – 2020
Volume & ISSN Online, 7 & 2395-0056
Pages, 5313 – 5315

- **TEST Engineering and Management**

Title, Applicational Achievement of K - Means Algorithm among Apache Spark and Map Reduce
Month & Year, Jan – 2020
Volume & ISSN Online, 82 & 0193 - 4120
Pages, 1224 – 1231

- **International Journal of Technical Research and Applications**

Title, Object Identification by Implementing Contrary to Log-Polar Mapping on 2D-Silhouette Imagery
Month & Year, Dec – 2016
Volume & ISSN Online, 4 & 2320 – 8163
Pages, 137 – 140

Workshops:

- Participated in 5 days online workshop on **BLOCKCHAIN TECHNOLOGY** organized by **Vignan's Institute of Engineering for Women** in collaboration with **Keyaan Enterprise pvt ltd** during 3rd June 2020 to 7th June 2020.

- Participated in a hands on workshop on **Cloud Computing** at **Bennett University**, Greater Noida, held on 4th May, 2020 to 8th May, 2020 (9:00 AM – 1:00 PM) organized by leadingindia.ai.

- Participated in a hands on workshop on **Artificial Intelligence and Deep Learning** at **Bennett University**, Greater Noida, held on 4th May, 2020 to 8th May, 2020(4:00 PM – 8:00 PM) organized by leadingindia.ai.

- Attended a one day national workshop on "**Information security and its Tools**". Hosted by AU College of Engineering (A), Sponsored by Information Security Education and Awareness (**ISEA Project Phase-II**).

- Attended a two day national workshop on "**Advances in web mining and big data**" held on 18th & 19th December, 2014 by **Andhra University**.

- Attended a one day workshop on "**Awareness Program on Cyber Crime**" conducted by **Andhra University**, Visakhapatnam on 1st December, 2012.

Faculty Development Program:

- Participated in 5 days online Faculty Development Programme on **CYBER SECURITY** organized by **Vignan's Institute of Engineering for Women** in collaboration with **Supraja Technologies** during 28th May 2020 to 1st June 2020.

- Participated in Online AICTE Recognized Faculty Development Programme on **Big Data Analytics** from 18-05-20 to 22-05-20, Organized by Computer Science and Engineering Department **NITTTR, Chandigarh**.

- Participated in faculty improvement program on **AWS skill guru** workshop, during 30th to 31st May 2018, organized by **Vignan's Institute of Engineering for Women**.

Certification Courses:

- Completed **HTML, JavaScript, & Bootstrap** Certification course in **Udemy** from May 12, 2020 to May 17, 2020.

Competitions & as Organizer:

Competitions:

- Participated in "**2016 Open Innovation Challenge Competition**" organized by **UNIVERSITY OF CALIFORNIA, BERKELEY**. Garwood center for Corporate Innovation, Berkeley-Haas.

- Awarded First prize for a presentation on **150th Birth Anniversary Celebrations of Swami Vivekananda,** organized by **Dr. L. Bullayya college of Engineering for women.**

Organizer:

- Participated in **Dr. L. Bullayya college of Engineering for women**, fest " IRA 2K14", **National Student Technical Symposium**. I took up the role of finance manager for the entire fest with a team of 4 members and done the best.

Skills:

- Excellent Computer Knowledge
- Admirable Lecture Presentation
- Good Research work
- Good Programming Knowledge.

Personal Profile:

Nationality   : Indian

Date of Birth   : 13 Jan, 1993

Marital Status   : Married

Language Known   : Telugu, English, Hindi

I hereby declare that the information furnished above is true to my knowledge.

Date:

Place: Visakhapatnam   GUVVU PAVANI LATHA