

## Faculty Profile



**Name:** Ms. VIPPADAPU ANITHA

**Designation:** Assistant Professor

**Teaching Areas:** Data Structures, Operating Systems, Computer Organization, Digital Electronics, C programming, OOP through Java and C++, Database Management Systems, Unix and Shell Programming, Automata and Compiler Design, Software Testing with Selenium.

**Research Interests:** Deep Learning, Bioinformatics.

### Education:

- (PhD) - CSE IIIT, Sricity
- Master of Technology - CSE, JNTU, Kakinada – 2012
- Bachelor of Technology – CSIT, JNTU, Hyderabad - 2005

### Research / Selected Publications:

1. Published a Paper Titled “**Optimization and Horizontal Aggregation in SQL for Streamlined Data Mining**” in TELEMATIQUE JOURNAL (Web of Science Journal) with ISSN NO:1856-4194 Volume 22 Issue 1, 2023 Page No: 2896-2904
2. Published a Paper Titled “EXPEDITIOUS PARELLEL DATA PROCESSING IN THE CLOUD BY EMPLOYINGPROPELLANT RESOURCE ALLOCATION” in the INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY (IJCST), KOREA in VOLUME3 ISSUE 4 OF OCTOBER ISSUE, 2012.
3. Published a Paper Titled “A STUDY ON AGILE SOFTWARE DEVELOPMENT” in the INTERNATIONAL JOURNAL OF RESEARCH IN SIGNAL PROCESSING, COMPUTING & COMMUNICATION SYSTEM DESIGN in VOLUME 4 ISSUE 1,2018 ISSN NO: 2395-3187.

### **PATENTS:**

1. **Title of the Invention:** Smart Farm Fence  
**Application No:** 202041030623 A  
**Publication Date:** 31/07/2020