# BIO-DATA

**Name: JAYAVARDHANARAO SAHUKARU**

**AITAM Employee ID: A5CSE00T91**

**Designation:** Assistant Professor

**Department:** CSE

**Date of Birth:** 16.06.1984

**Father Name:** S. Raghavulu

**Mother Name:** S. Sakuntala

**Reservation Category:** BC-'D'

**Address:** H.No: 1-266, Tolusurupalli Village, Tekkali – 532201.

**Mobile Number:** 9494691961

**Email id:** jayavardhanaraos.cse@adityatekkali.edu.in

**Date of Joining in the Institution:** 29-12-2021

**Academic Excellence:**

| Course | School/College | University/Board | Period | Percentage of Marks |
|--------|----------------|------------------|--------|---------------------|
| **M.Tech** | Aditya Institute of Technology and Management | JNTU Kakinada | 2009-11 | 79.00% |
| **MCA** | Aditya Institute of Technology and Management | JNTU Hyderabad | 2005-08 | 72.19% |
| **B.sc (Comp)** | B.S & J.R Degree College | Andhra University, Visakhapatnam | 2001-04 | 63.3% |

**Total Years of Experience:** 13 years

**Ratified as Assistant Professor in CSE department** by **JNTU, Kakinada (March 2022).**

| Period | | Organization/Institution | Designation |
|---|---|---|---|
| December 29th 2021 | Till date | AITAM, Tekkali | Asst. Professor |
| April 4th 2017 | December 22nd 2021 | Sri Sivani College of Engineering, Srikakulam | Asst. Professor |
| July 9th 2012 | March 31st 2017 | Sri Vaishnavi College of Engineering, Srikakulam | Asst. Professor |
| July 1st 2009 | October 31st 2011 | Prajna Institute of Technology and Management | Asst. Professor |

**Areas of Interest:**

- ➢ Database Management Systems
- ➢ Data Mining and Data Warehouse
- ➢ UNIX and LINUX
- ➢ Web Technologies
- ➢ C, C++, JAVA
- ➢ PYTHON, PERL, RUBY
- ➢ Operating Systems
- ➢ Programming with Problem Solving
- ➢ Object Oriented Programming
- ➢ SQL, ORACLE, MySql Databases

## Research Papers Published:

- Published a Paper titled **"A HYBRID KEY EXCHANGE FOR CLOUD DATA USAGE"** in Science, Technology and Development Journal. (May 2020)

- Published a Paper titled "**PREDICTING CYBERBULLYING ON SOCIAL MEDIA USING ML ALGORITHMS**" in Science, Technology and Development Journal. (May 2020)

- Published a Paper titled "**A NOVEL RESEARCH ON GRAPHICAL RERANKING WITH ENHANCED IMAGE GRID**" in The International journal of analytical and experimental modal analysis (November 2019)

- Published a Paper titled **"ATTRIBUTE BASED ENCRYPTION WITH PRIVACY PRESERVING IN CLOUDS"** published in International Journal of Advanced Technology and Innovative Research. (January 2017)

- Published a Paper titled **"AVOID LINK FAILURE USING NODE RE-ROUTING METHOD"** in International Journal of Computer Engineering in Research Trends. (December 2015)

- Published a Paper titled **"IMPLEMENTATAION OF SESSION STATE SERVICE – A FRAMEWORK FOR P2P NETWORK"** in International Journal of Computer Science and Communication Networks. (November 2011)

## Workshops

- Participated in **"A THREE-DAY INTERNATIONAL WORKSHOP ON INTRODUCTION TO SUPPORT VECTOR MACHINES WITH APPLICATIONS (ISVMA 2012)"** during 16th to 18th August 2012 under TEQIP phase-II organized by department of CSE and IT.

- Participated in **"A THREE-DAY REFRESHER COURSE ON MODERN IMAGING RESEARCH: RESEARCH AVENUES AND CHALLENGES"** during 31st Jan to 2nd Feb 2013 under TEQIP Phase-II organized by department of Information Technology at AITAM, Tekkali.

- Participated in a two-day national level workshop on **"RECENT RESEARCH TRENDS IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY"** on 21st & 22nd June 2013 conducted in JNTUK Kakinada.

- Participated in "9th ISTE AP SECTION ANNUAL CONVENTION AND AWARDS FUNCTION – 2014" which has a two-day seminar on **"TWENTY FIRST CENTURY, THE DAWN OF DIGITAL ERA: PEDAGOGICAL ISSUES OF TECHNICAL TEACHERS"** on 15th &16th November 2014 under TEQIP Phase – II organized by ISTE chapter at AITAM, Tekkai.

- Participated in 3-days national level workshop on **"APPLICATIONS OF MACHINE LEARNING AND BIG DATA (AMLBD-2018)"** organized by department of computer science and engineering on 18th to 20th September 2018.

- Completed short term training programme through ICT mode on **"OUTCOME BASED EDUCATION AND ACCREDITATION"** organized by Sri Sivani College of Engineering from 24-09-2018 to 28-09-2018. [Duration 1 Week]

- Completed short term training programme through ICT mode on **"INTRODUCTION TO NETWORK SECURITY"** organized by Sri Sivani College of Engineering from03- 12-2018 to 07-12-2018. [Duration 1 Week]

- Completed short term training programme through ICT mode on **"DEVELOPMENT OF LABORATORY INSTRUCTION AND MANUAL"** organized by Sri Sivani College of Engineering from 04-02-2019 to 08-02-2019. [Duration 1 Week]

- Completed short term training programme through ICT mode on **"PROBLEM BASED LEARNING"** organized by Sri Sivani College of Engineering from11-02-2019 to 15- 02-2019. [Duration 1 Week]

- Participated in **"ONE DAY WORKSHOP ON EDTECH TOOLS IN TEACHING AND LEARNING"** organized by department of Computer Science and Engineering, JNTUK – University College of Engineering Vizianagaram on 5th October 2019.

- Participated in an AICTE sponsored six days Online Short Term Training Program on **Augmented Reality and Virtual Reality** (Phase-4) from 25th to 30th October 2021 organized by Department of Computer Science and Engineering, MVGR college of engineering (A).

**Faculty Development Programs:**

- Participated in One Week Online Faculty Development Programme on **"21 st CENTURY SKILLS FOR TEACHING & LEARNING (CSTL-2022)"** organized by the Department of Computer Science and Engineering of GMR Institute of Technology from **16th - 20th August, 2022.**

- Participated in one week Faculty Development Program on **"Amazon Web Services"** During **the period of 22nd August 2022 to 27th August 2022** Organized by the Department of CSE, GMR INSTITUTE OF TECHNOLOGY, RAJAM in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD, CSI & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION – AICTE

- Successfully completed Faculty Development Programme in "**Outcome Based Pedagogic Principles for Effective Teaching**" from **NPTEL in MARCH – 2022.**

- Participated in MeitY, Govt, of INDIA sponsored One Week Faculty Development Program (FDP) on **"INTERNET OF THINGS & DATA ANALYTICS"** organized by E & ICT Academy, National Institute of Technology, Warangal at ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Tekkali, Srikakulam Dt., Andhra Pradesh from 12th to 17th November 2018.

- Participated in One week Faculty Development Program on **"ANALYTICS WITH R"** from 20th to 25th October 2016 in AITAM, Tekkali.

- Attended AICTE Sponsored 2 weeks staff development program on **"NETWORK SECURITY AND APPLICATIONS"** held from feb 5th to 18th 2010 at AITAM, Tekkali.

**Memberships:**

➢ Associate Member of The Institution of Engineers (INDIA). (AM1685625)

**(JAYAVARDHANARAO  SAHUKARU)**