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: 12 years

Ratified as Assistant Professor in CSE department from Sri Sivani College of Engineering by **JNTU, Kakinada (May, 2019).**

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
- UNIX and LINUX
- Web Technologies
- Artificial Intelligence
- Data Science
- Operating Systems
- Programming with Problem Solving
- Object Oriented Programming
- SQL 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 & Faculty Development Program:

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

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

- 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]

- 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.

- 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).

Memberships:

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

(JAYAVARDHANARAO SAHUKARU)