

# Srinivasa Raju Vuppalapati

Director, Alykas Innovatiions Pvt. Ltd.

📍 Visakhapatnam Andhra Pradesh

☎ +91 7032795678

✉ rajuvvs1974@gmail.com

## Work History

### Assistant Professor, Chief Coordinator, Incubation Center

Nov 2010 – Nov 2017

Anil Neerukonda Institute of Technology & Sciences

- Teaching students as a devoted educator covering professional development; communicating with students while carrying out their assessment and conducting staff meetings.
- Significantly enhancing classroom learning environment and acting as a 'Facilitator' to promote student leadership in initiating and creating positive learning opportunities.
- Preparing and administering examinations, grading them in a timely manner & providing feedback to students
- Actively work with lecturers to develop and maintain high curriculum standards, develop mission statements, and set performance goals and objectives
- Proven ability to easily assimilate new ideas, concepts, methods and technologies
- Guiding students in project works with latest technologies in the Industry Conducting
- Research Talks from Academia and Industry in the department.

### Assistant Professor

Sep 2008 - Oct 2010

Sri Prakash College of Technology

- Teaching students as a devoted educator covering professional development; communicating with students while carrying out their assessment and conducting staff meetings.
- Significantly enhancing classroom learning environment and acting as a 'Facilitator' to promote student leadership in initiating and creating positive learning opportunities.
- Preparing and administering examinations, grading them in a timely manner & providing feedback to students
- Actively work with lecturers to develop and maintain high curriculum standards, develop mission statements, and set performance goals and objectives Establishing new Laboratories in the
- department.

### Assistant Professor

Oct 2006 - Sep 2008

Sri Prakash College of Engineering

- Teaching students as a devoted educator covering professional development; communicating with students while carrying out their assessment and conducting staff meetings.
- Significantly enhancing classroom learning environment and acting as a 'Facilitator' to promote student leadership in initiating and creating positive learning opportunities.
- Preparing and administering examinations, grading them in a timely manner & providing feedback to students
- Actively work with lecturers to develop and maintain high curriculum standards, develop mission statements, and set performance goals and objectives Establishing new Laboratories in the
- department.

### Programmer Nov 2002 - Oct 2006 Sri Prakash College of Engineering

Programmer - CSE Department

## Education

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Pursuing Ph.D in Artificial Intelligence and Machine Learning in JNTUK, Kakinada

### **M.Tech - Computer Science & Engineering**

Oct 2007 - Oct 2009

PVP Siddhartha Institute of Technology

M.Tech in Computer Science from PVP Siddhartha Institute of Technology Affiliated to JNTUK, Kakinada [PVP Siddhartha Institute](#) , [JNTUK, Kakinada](#)

### **A.M.I.E. (Associative Member of Indian Engineers ) [ Equivalent to B.E/B.Tech]**

Oct 2001 - Oct 2006

Institution of Engineers(India)

[Institution of Engineers, India](#)

[Institution Degree Recognition](#)

## Skills

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### **Unix Administration**

I have configured Linux Servers and SQUID proxy for internet usage in the department. I have configured Moodle for Online Examinations. I have configured DSPACE for Library Repository Management in the college.

### **Databases**

Good in SQL, Administration of MYSQL and Oracle Databases, and NOSQL Databases like Neo4j and MongoDB

### **PHP & Mysql , HTML, AJAX, JQUERY**

I have developed applications for late monitoring, faculty feedback system and webmaster for the college website.

## Certifications

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### **Certified Ethical Hacker**

2016 - 2019

EC Council

### **Honors Diploma in Systems Management**

Dec 1995 - Present

NIIT

### **Oracle 7 with Developer 2000 for Client Server Applications**

Mar 1997 - Present

SQL STAR INTERNATIONAL

## References

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### **Dr K V S V N Raju**

Director ( R & D ) - Anil Neerukonda Institute of Technology & Sciences

### **Dr C V Raghavaiah** Former Principal - Andhra University

## PROJECTS HANDLED

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### Undergraduate

- Improving ontology alignment using TABU search
- Comparative study on ontology alignment on GA using simulated annealing
- Improving ontology alignment using Harmony search E-Guardian Web 2.0
- Attendance Management Software using Yii Framework
- Online Judge - Web based Programming Contest Grading Systems using Python and Unix Shell Scripts

### Postgraduate

- Online Prodigy using Java and MySQL
- Staff Management System using JSP and SQL Server
- Against Spyware Using CAPTCHA in Graphical Password Scheme
- Shilling Attack Detection using Support Vector Machine
- Semantic Web Services Discovery using AI Techniques ( Accepted in SPRINGER)

## PROFESSIONAL QUALIFICATIONS & TRAININGS OBTAINED/ WORKSHOPS ATTENDED

- Attended 2 weeks Audit Course on "Research Methodologies" at JNTUK, Kakinada.
- Attended 2 weeks Audit Course on "Intellectual Property Rights" at JNTUK, Kakinada.
- Attended ACM – Research Scholar Event 2013 at IIT Madras.
- Attended Asia's Mega Convention Open Source 2011 held at Bangalore for 3 days
- Attended Joint International Conference SEMFANCCO - 2011 on Swarm Intelligence and Memetic Computing
- HDSM (Honors Diploma in Systems Management) from NIIT securing Excellent Grade in the year 1995.
- PL/SQL – Oracle, Training from SQL International, Hyderabad for 6 months.
- PHP – (Building Web Applications) Training from CDAC, Mumbai for one Week.
- FEP (Faculty Enablement Programme) from Infosys, Hyderabad for 15 days.
- LATEX training from JNTU, Hyderabad for 2 days.
- Project Driven Drive Workshop for 2 days conducted by INFOSYS, Bangalore.

## SOFTWARES DEVELOPED FOR COLLEGE

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- Developed LATE MONITORING SOFTWARE using PHP and MYSQL.
- Developed FACULTY FEEDBACK EVALUATION using PHP and MYSQL, Ajax , JQuery
- Developed software for automatically sending PAY SLIPS every month for every faculty through email.
- Software for Student Academic Tracking System using PHP and MySQL

## Consultancy Works

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Developed Online Video News Channel Zillavani.com for 13 districts of Andhra Pradesh using PHP and Amazon Cloud Services(S3).

Developed Website using Bootstrap for PsyAcademy - <http://www.psyacademy.org>

Developed Website for SEMFANCCO Joint International Conference on Swarm Intelligence and Memetic Computing – 2011  
Developed Website for International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA) – 2012 and FICTA 2013, 2014 .  
Developed a Website for ECE Association-ACES of ANITS Engineering College  
Developed a Website for BioFlare 12 - Symposium by Department of Bio Technology  
Developed website for PRAVEENYA INSTITUTES, Visakhapatnam  
Developed website for Deepthi Sai Enterprises, Visakhapatnam

## PROFESSIONAL MEMBERSHIPS

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Member, ACM - Association for Computing Machinery No. 4802504  
Member, IEEE Computer Society No.92464072  
Member, CSI (Computer Society of India)  
Associate Member of Indian Engineers – A.M.I.E from Sept,2006

## Publications

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Applying NLP Techniques to Semantic Document Retrieval Application for Personal Desktop ,Emerging ICT for Bridging the Future Volume 1, Advances in Intelligent Systems and Computing, PP:385,DOI:10.1007/978-3-319-13728-5\_43  
Semantic Web Services Discovery Using Logic Based Method ,Advances in Intelligent Systems and Computing, Springer International Publishing, FICTA 2014, PP:623,DOI: 10.1007/978-3-319-11933-5\_70