

Name: Dr. Tarigoppula .V.S Sriram

Employee ID: 17TS050487

Designation: Associate Professor

Department: CSE

Date of Birth: 01-03-1970

Father Name: Late Madhava Rao

Mother Name: Manga

Reservation Category if Any: OC

Address: D. No: 11-177, Modi street Street, Prahalladapuram, Simhachalam, Visakhapatnam

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Date of Joining in the Institution: 08-08-2017

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph. D(CSE)	GITAM University, Visakhapatnam	-	Aug 2018
M. Tech (CSE)	JNTU Kakinada	FIRST Class with Distinction	Dec 2010
MCA	IGNOU, Delhi	FIRST Class	Jan 2003
DCE	State board Of Technical education, Hyderabad.	FIRST Class with Distinction	Dec 1997

Total Years of Experience (Teaching/Industry): 23 Years

Period		Organization/Institution/Industry	Designation
Aug 2017	Till Date	NSRIT, Visakhapatnam	Associate Professor
Mar 2015	2017	Raghu Engg College , Vizag	Associate Professor
2010	2015	Raghu Engg College , Vizag	HOD & Associate Professor in MCA Dept



2006	2010	AITAM, Srikakulam	Assistant Professor
2003	2006	Gurajada Educational Society ,Srikakulam	Lecturer
2000	2003	Sri InfoSys, Srikakulam	Software Engineer
1997	2000	Saritha Synthetics and Software Industries, Srikakulam	Electronic Data Processing (EDP) In charge.

Areas of Interest:

1. Warehouse and data Mining
2. DBMS
3. Computer Networks
4. Software Engineering
5. Object Oriented Programming
6. Software Testing methodologies
7. Hadoop
8. Web technologies
9. DB2
10. VB

Guidance of Academic Projects:

- | | |
|-----------------------|----|
| i) Masters Projects | 16 |
| ii) Bachelor Projects | 45 |

Sponsored Projects: -

Funding from external agencies: -

Honors and awards received: -

Memberships of Professional Societies and Other Organizations:

Other Responsibilities:

1. MIS Central Coordinator
2. Student feedback Convener
3. Grievance Convener
4. JNTUK SOP
5. PMKVY Convener

Details of Publications:

International Journals:

1. Paper published in **International Journal of Computer Applications (0975 – 8887) Volume 26– No.4** on **July 2011** with a title **“Detection of Routing Anomaly using IDS Architecture based on Agents and Clusters in MANETs”**.
2. Published Paper in Springer , DOI: 10.1007/978-3-319-03095-1_45, © Springer International Publishing Switzerland 2014, titled **Data Collection, Statistical Analysis and Clustering Studies of Cancer Dataset from Vizianagaram District, AP, India**

3. Published paper in © Springer International Publishing Switzerland 2015- 2014 - Vol. 1, Advances in Intelligent Systems and Computing 327, titled “**Diagnosis of Parkinson Disease Using Machine Learning and Data Mining Systems from Voice Dataset**”, DOI: 10.1007/978-3-319-11933-5_17.
4. Published paper in **Certified International Journal of Engineering and Innovative Technology (IJEIT)** Volume 3, Issue 3, September 2013 , ISSN: 2277-3754 ISO 9001:2008 Titled **Intelligent Parkinson Disease Prediction Using Machine Learning Algorithms.**
5. **International Journal of Engineering Trends and Technology (IJETT) – Volume 31 Number 3- January 2016** ISSN: 2231-5381 <http://www.ijettjournal.org> Page 136,
 - a. **Title: ParkDiag: A Tool to Predict Parkinson Disease using Data Mining Techniques from Voice Data.**
6. **Paper published in :** International Journal of Advanced Scientific and Technical Research Issue 6 volume 1, Jan. –Feb. 2016 Available online on <http://www.rspublication.com/ijst/index.html> ISSN 2249-9954 ©2015 RS Publication, rspublicationhouse@gmail.com Page 173 Titled : **PERFORMANCE ANALYSIS OF PARKINSON DISEASE WITH PROBABILISTIC NEURAL NETWORKS.**
7. Paper published in © Springer International Publishing Switzerland 2015 S.C. Satapathy et al. (eds.), Proc. of the 3rd Int. Conf. on Front. of Intell. Comput. (FICTA) 2014 151 – Vol. 1, Advances in Intelligent Systems and Computing 327, DOI: 10.1007/978-3-319-11933-5_17
 - a. **Titled : Diagnosis of Parkinson Disease Using Machine Learning and Data Mining Systems from Voice Dataset.**
8. Paper selected for the 5th International Conference on Computational Intelligence in Data Mining (ICCIDM-2018).paper will published in AISC series of Springer (Indexed in ISI Proceedings, DBLP, SCOPUS).
 - a. **Titled :Empirical Study with Statistical and Performance Analysis with ANN of Parkinson’s Vowelized Data set.**
9. Paper selected for International journal of advanced computer science and engineering (IJRACSE)
 - a. **Titled :** Logical and Effective Query Routing.Paper is in process for publication.
 - b. **Titled :** Meaningful learning about fast information retrieval from pile of datasets in a repository .

Projects Developed:

Project #1

<i>Title</i>	: <i>Production Process System</i>
<i>Client</i>	: Sarita Synthetics and Industries
<i>Environment</i>	: VB, PL/SQL , Windows NT.
<i>team size</i>	: 4

Role : Software Tester
Duration : 10 months

Responsibilities:

- Developing test cases, and test procedures according to functional design specification.
- Involved in Data Integration Testing and Data Validation, Functional Testing.
- Created Bug Report.
- Installation of the Application and executing it.

Project description :

Sarita Synthetics and Industries is one of the Big cotton gray fabric manufacturing industry in A.P. The yarn which is required to prepare fabric will undergo different tests like warping, wafting etc. and feeds into the SULZER Machines for cloth preparation. The testing process was computerized by using the Production Process System software.

This software includes various Screens and reports like weaver information, time log, performance of the machine and reports related to each stage of yarn process. Reports are of daily, weekly, monthly and yearly. And Back process .

Project #2

Title : *Employee payroll system*
Client : Sarita Synthetics and Industries
Environment : Visual Fox pro.
Role : Developer
Team Size : 4

Employee Details, Progress Details , Reimbursement Details, Loan Advance Details, Leave application Details, Payroll setup , Earnings, Deductions , Employee salary, Pay Slip Details and salary statement

Project # 3

Title : *VBC maintenance system*
Client : VBC industries
Organization : Sri InfoSys
Tem size : 5
Environment : Oracle with D2k.
Role : Programmer

Project description

VBC industries are a chemical industry which manufactures Nitric Acid and Ammonium Nitrate. This project is developed for the total maintenance of the industry.

My role:

- Involved in the development and enhancement of project.

Project # 4

Title : *Faculty feedback software*
Client : RAGHU Engg College
Organization : RAGHU
Team size : 2
Environment : PHP, MY-SQL, HTML, Dream weaver
Role : Programmer

Responsibilities:

- Developed and tested the entire project.

Project description :

This project totally related to student feedback. This is an on line feedback analysis software called as FFA(Faculty Feedback Analysis).

Project # 5

Title : *Recurring Deposits*
 Client : Arundhati.
 Organization : Sri Infosys
 Team size : 2
 Environment : Oracle, D2K, Windows 98
 Role : Programmer

Responsibilities:

- Developed and tested the entire project.

Project description :

This project is related to Postal department and agent who acts as mediator between the department and public who interested in using the various schemes offered by the central government , all the transaction were computerized and all transactions were taken as hard copies and submitted to post office by the agent. Reports every account are submitted monthly. This project was developed by using oracle with D2K.

Memberships :

1. Joint secretary in Bhart Nagar Entrepreneurship Research & Development Society (BNRD), Visakhapatnam.

Details of Conferences / Workshops / Refresher Courses Organized:

S.No	Title	Duration	Major sponsor	Level
1.	Soft computing	22 nd ,23 rd march-2013	GITAM-VIZAG	National
2.	CSI-48 Annual convocation , Visakhapatnam chartered ,	13 th ,14 th ,15 th December 2013	CSI – Visakhapatnam steel-plant	International
3.	Frontiers in machine learning algorithms	8 th ,9 th ,10 th January 2014	AITAM-Srikakulam	National
4.	Proceedings of the 3 rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014	Nov 9 th -2014	BEC, Bhubaneswar, India	International
5.	Statistical analysis by using R.	June 12-2017	RIT - Warangal	National
6.	Workshop on cyber security	26 th and 27 th Feb 2019	NSRIT	National
7.	Outcome based education and its implementation	21 to 26 th May 2019	NSRIT	National

Certifications:

- Certificate course in **MainFrame technologies**.
- Certificate in office automation from Computer Society of India (**CSI**).
- Certificate in BASIC from Computer Society of India (**CSI**).
- Certificate course in **Auto-CAD**.
- Certificate course in **R** programming language.

Other Achievements:

1. Ratified as an Asst. Professor in 2017 of JNTUK selections.
2. Ratified as an Asst. Professor in 2019 of JNTUK selections