

Name: Rachakonda Srinivas

Employee ID: A5CSE00T63

Designation: Associate Professor

Department: CSE

Date of Birth: 01-07-1975

Father Name: (Late) Sri R.Rama Joga Rao

Mother Name: Smt. R. Surya Kumari

Reservation Category if Any: -

Address: D. No: 3-7-28/1, Kattera Street, Srikakulam

Mobile Number: 9866123349

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Date of Joining in the Institution: 14-05-2008

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M. Tech (CSE)	AU, Vishakapatnam	FIRST class with distinction	Nov 2008
M.C.A.	AU, Vishakapatnam	FIRST Class	Apr 1998



Total Years of Experience: 16 Years

Period		Organization/Institution	Designation
May' 2008	Till Date	AITAM, TEKKALI	Assoc. Prof.
Aug'2004	April'2008	PYDAH COLLEGE, VSKP	Assoc. Prof.
Dec'2000	Aug'2004	DR.L.BULLAIAH COLLEGE, VSKP	Asst. Prof.
Oct'1999	Dec'2000	ALL SAINTS PG COLLEGE, VSKP	Asst. Prof.
Dec'2008	Sep'1999	Sri. GCSR College, RAJAM	Asst. Prof.

Areas of Interest:

1. Digital Image Processing
2. Computer Graphics
3. Data Structures
4. Design and analysis of Algorithms
5. Object Oriented Programming

Guidance of Academic Projects:

- i) Doctoral Projects : -
- ii) Masters Projects : 20
- iii) Bachelor Projects : 49

Sponsored Research Projects: -

Honors and awards received: -

Memberships of Professional Societies and Other Organizations:

1. ISTE
2. CSI

Other Responsibilities:

1. Assistant HOD of CSE Dept
2. NBA CSE Departmental Coordinator
3. NAAC CSE Departmental Coordinator
4. Autonomous CSE Departmental Coordinator

Details of Book Publications: -

Details of Publications:

1. R. Srinivas, Satroopa Panda, "Performance Analysis Of Various Filters for Image Noise Removal in Different Noise Environment", IJACR & ACCENTS, Vol:3, No: 4, Issue: 13, Dec, 2013, ISSN Print 2249-7277 ISSN Online 2277-7970.

2. R. Srinivas, T.Rajesh, "Digital Envelop for MRI Scanning by Using- Sphine and Gaussian densities", IJCSIT & TECH SCIENCE PUBLICATIONS, Vol:4, Pp: 692-695, ISSN: 0975-9646.
3. R. Srinivas, KesavaRao Seerapu, "Face Recognition using Robust PCA and Radial Basis Function Network" in International Journal of Computer Science & Communication Networks, Vol. 2(5), 584-589 584 ISSN:2249-5789.
4. R. Srinivas, KesavaRao Seerapu, "A Modified ACO algorithm for image Edge Detection" in International Journal of Computer Science & Communication Networks, Vol 2(4), 468-472 ISSN:2249-5789
5. R.Srinivas, D.Sivaraja Kumar, "Embedding of Text in Image – A case of High Security Steganography", in International Journal of Engineering Research & Technology (IJERT) Vol. 1 Issue 5, July - 2012 ISSN: 2278-0181
6. R.Srinivas, K. Kalyan Chakravarti, "Discovering Frequent Patterns from XML Data", IJDMKE, Vol-4, Issue-7, July 2007, Page 325-328, ISBN : 0974-9683 /CIIT IJ-3507/04
7. R.Srinivas, V.MahaLakshmi, "An Optimized Algorithm For Ringing Region Detection In Compressed Images", IJMER, Vol-1, Issue-2, Pp 261-269 Nov'2011, ISSN:2249 6645
8. R.Srinivas, " 2-Phase Mining Methods for Spatial Databases", ICNEAC, Swarnandhra CET Narsapur, Oct'2011, ICNEAC-2011
9. "Water-Mark Embedding in an Image And Authentication Based on DCT", IJCS, Vol-3, Issue-2, Pp-274-279 Jan-June -2012, ISSN 0973-7391

Details of Conferences / Workshops / Refresher Courses Organized:

1. 8th - 10th Jan'2014 **A 3-Day National Semainar on "Frontiers in Machine Learning Algorithms" Under TEQIP Phase - II** AITAM, TEKKALI

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No.	Dates	Name of the Programme	Host Institution
1	20 th – 22 nd Dec, 2007	Emerging Trends in Image, Video Communications, Standard and Protocols	AITAM, Tekkali
2	28 th & 29 th Dec, 2007	WEKA: A Data Mining Tool	AITAM, Tekkali
3	23 rd -24 th May'2008	A 2-Day National Workshop on Open Source & IBM Technologies	AITAM, Tekkali
4	23 rd – 25 th Aug, 2008	Research Methodologies in Engineering: Current Perspective and Prospectus	AITAM, Tekkali
5	26 th – 28 th Dec, 2008	Frontiers in Classification Algorithms for Data Mining	AITAM, Tekkali
6	8 th -10 th Jan, 2010	Essential Foundations of Teaching and Researching Artificial Neural Networks	AITAM, Tekkali

7	2 nd – 6 th Mar, 2010	Soft Computing	AITAM, Tekkali
8	28 th – 30 th Oct, 2010	Recent Trends in Image and Computer Vision Research	AITAM, Tekkali
9	20 th – 22 nd Oct, 2011	Multi-core Computing Hands on Exposure To Practical open MP Programming	AITAM, Tekkali
10	19 th Jan, 2013	Outcome Based Education (In compliance with NBA Accreditation)	AITAM, Tekkali
11	21 st – 22 nd Feb, 2013	Cloud Computing and its Applications	AITAM, Tekkali
12	1 st -2 nd Mar, 2013	Advances in Signal and Image Processing (ASIP-2013)	AITAM, Tekkali
13	25 th – 30 th April, 2013	Android & Its Application (AIA-2013)	AITAM, Tekkali
14	8 th – 10 th Jan, 2014	Frontiers in Machine Learning Algorithms	AITAM, Tekkali
15	15 th & 16 th Nov, 2014	Twenty First Century, the Dawn of Digital Era: Pedagogical Issues of Technical Teachers	AITAM, Tekkali
16	15 th – 16 th Dec, 2014	Software Engineering and Allied Tools in Association with IUCEE, under TEQIP Phase-II	AITAM, Tekkali
17	09 th March, 2015	One Day Workshop on Outcome Based Education in Association with IUCEE, Under TEQIP Phase-II	AITAM, Tekkali

External

1.	11 th May' 2015	A 1-Day National Workshop on “Curriculum Design” Under TEQIP Phase - II	IIT, HYDERABAD
2.	25 th – 29 th Oct' 2013	A 5-Day National Workshop on “Pedagogical Training (Module -1)” Under TEQIP Phase - II	NITTTR, CHANDIGARH
3.	08 th -12 th DEC'2008	A 4-Day Workshop On High Impact Teaching Skills	GMRIT, RAJAM
4.	19 th -21 st NOV'2008	A 3-Day Train The Trainer Program on “FINACLE” Global Banking Product	INFOSYS, HYDERABAD.

Other Achievements:

1. Ratified as Associate Professor in 2011 in JNTUK selections.

