BIO-DATA



Name: **Dr. N. SATYANARAYANA**Date of Birth: 12/08/1956
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ADDRESS FOR CORRESPONDENCE: Flat No. 405, Green Meadows, Auto Nagar, Vanasthalipuram, Hyderabad-500070

EDUCATIONAL QUALIFICATIONS:

Name of The Degree/Diploma	Name of the Examining Body	Year of	Division/	% of
Examination [with field of study/specialization in bracket]	[Name of the body awarding Degree/Diploma Certificate]	Passing	Class	Marks
Ph.D. In Computer Science & Engineering Data Encoding Techniques for Delay and Energy Efficiency.	Acharya Nagarjuna University Guntur	2009		Awarded
Pre-Ph.D Examination	Acharya Nagarjuna University Guntur	2006	First	62.3
M.Tech (CS)	Indian School of Mines(ISM)	1999	First	70.2
AMIE (Electronics & Telecommunication)	Institute of Engineers (India)	1984		Awarded
M.Sc (Electronics)	Kakatiya University	1979	First	69

EMPLOYMENT/EXPERIENCE RECORDS

Name of the Employer	Designation	Date of	Date of	Duration of Work
[Full name with location]		Joining	Leaving	[in years]
TKR College of Engineering & Technology, Meerpet, Saroornagar(M), R R Dist.	Professor	02-12-2019		
Nagole Institute of Technology & Science , Kuntllor(V), Hayathnagar(M), R.R.Dist.	Principal	24-04-2009	30-11-2019	10 years, 7 months, 7 days
Adam's Engg. College, Paloncha	Professor & HOD of CSE	01-06-2003	23-04-2009	9 years, 5 months, 21 days
Adam's Engg. College, Paloncha	Associate Prof. HOD of CSE	03-11-1999	30-05-2003	
S.N.M Polytechnic, Khammam	HOD of ECE	01-06-1993	30-10-1999	47.7
S.N.M Polytechnic, Khammam	Lecturer	29-01-1982	30-05-1993	17 Years, 9 Months, 2 Days

S.N.	FULL JOURNAL PAPER.	ISSN/ ISBN NO.	WHETHER PEER REVIEWED. IMPACT FACTOR, IF ANY	NO OF CO- AUTHORS	WHETHER YOUR ARE THE MAIN AUTHOR	API SCORE
1	Delay - Efficient Bus Encoding Techniques Micro Processors & Micro Systems 33 (2009) 365 - 373, ELSEVIER	0141-9331	Yes, IF:0.55	2	Yes	15
2	Instruction Level Parallelism Using Ppm Branch Prediction, IJCET@IAEME	0976-6367	Yes, IF:3.9580	1	Yes	15

B		1			
A Policy Evaluation Method For Multi Grid Resource Management, nternational Journal Of Grid Distributed Computing.(IJGDC)	0973-7529	Yes	2	Yes	15
Scheduled Task On Most Suitable Fault Colerant Resource For Execution In Computational Grid, nt. Journal Of Grid And Distributed Computing(IJGDC)	0973-7529	Yes	2	Yes	15
Parallel Processing Shared Memory With Snoopy Cache nt. Journal Of Recent Advances In Engineering & Technology (IJRAET)	2347-2812	Yes, IF:1.097	1	Yes	15
Time Traffic Applications In Manet nt. Journal Of Computer Applications IJCA)	0975-8887	Yes, IF:2.31	1	Yes	15
Congestion And Delay In Manet nt. Journal Of Computer Applications IJCA)	0975-8887	Yes, IF:2.31	1	Yes	15
Method For Reducing Rooting Overheads n Manets nt. Journal Of Scientific Engineering &	2319-8885	Yes, IF:0.805	1	Yes	15
An Evidence Collection Trust Based Risk Free Routing Attacks In Manets nt. Journal Of Emerging Technology In Computer Science & Electronics IJETCSE)	0976-1353	Yes, IF:1.012	1	Yes	15
A Survey On Approaches For Mining Frequent Itemset osr-Journal Of Computer Engineering IOSR-JCE)	2278-0661	Yes, IF:1.686	2	Yes	15
Generic Integrated Secured WSN - Cloud Computing For You - Life Care nt. Journal Of Engineering Science & Advanced Technology (IJESAT)	2250-3676	Yes, IF:0.431	2	Yes	15
Power Optimization Protocol For Wireless Sensor Networks nt. Journal Of Power Control Signal And Computation (IJPCSC)	0976-268x	Yes	4	Yes	15
Vireless Sensor Networks Architecture, Challenges And Applications nt. Journal Of Technology & Engineering Systems (IJTES)	076-269x	-	3	Yes	15
nt. Journal Of Technology And Engineering Systems (IJTES)	076-269x	-	3	Yes	15
Sensor Networks Rip-Research India Publications	0973-6972	-	3	Yes	15
Networks Rip- Research India Publications	0973-6972	-	3	Yes	15
Aggregation nt. Journal Of Information Sciences & Applications	0974-2255	-	3	Yes	15
Efficiency And Scalability In Multi Path Routing Protocols Using Wsn Journal Of Advanced Research In Dynamical & Control Systems	1943-023x	-	1	Yes	15
Performance Improve Of Multi Path Routing Protocols Using Wsn nt. Journal Of Computer Science Trends	2347-8578	-	1	Yes	15
A Secure And Efficient Computation Outsourcing Scheme For Multi Users nt. Journal Of Network Security	2019-0321	Yes, IF:10.66	1	Yes	15
Experimental Analysis And Comparative Study Of Secure Data Outsourcing Schemes In Cloud nt. Journal Of Cloud Computing				Yes	15
	International Journal Of Grid Distributed Computing.(IIGDC) Cineduled Task On Most Suitable Fault colerant Resource For Execution In Computational Grid, ht. Journal Of Grid And Distributed Computing(IIGDC) Carallel Processing Shared Memory With Compound of Recent Advances In Ingineering & Technology (IJRAET) Collitipath Stable Qos Rooting For Real ime Traffic Applications In Manet ht. Journal Of Computer Applications JCA) Collitipath Rooting Protocol For Reducing Congestion And Delay In Manet ht. Journal Of Computer Applications JCA) Computer Applications JCA) Collitipath Rooting Protocol For Reducing Congestion And Delay In Manet ht. Journal Of Computer Applications JCA) Collitipath Rooting Protocol For Reducing Congestion And Delay In Manet ht. Journal Of Scientific Engineering & echnology Research (IJSETR) Collin Evidence Collection Trust Based Risk ree Routing Attacks In Manets ht. Journal Of Emerging Technology In Computer Science & Electronics JETCSE) Coursey On Approaches For Mining requent Itemset sor-Journal Of Computer Engineering OSR-JCE) Concern Integrated Secured WSN - Cloud Computing For You - Life Care ht. Journal Of Engineering Science & dvanced Technology (IJESAT) Cower Optimization Protocol For Wireless ensor Networks ht. Journal Of Power Control Signal And Computing For You - Engineering Science & dvanced Technology (IJESAT) Cower Optimization Protocol For Wireless ensor Networks ht. Journal Of Technology And Indigence and Applications ht. Journal Of Technology And Indigence of Power Control Signal And Computation (IJPCSC) Control Computer Science Research India Publications in Journal Of Technology And Indigence of Power Control Signal Risk Power Science Networks in Journal Of Information Sciences & Informatical Research India Publications in Journal Of Information Sciences & Informatical Research India Publications Indications Indication	Lesource Management, terenational Journal Of Grid Distributed tomputing.(JIGDC) cheduled Task On Most Suitable Fault olerant Resource For Execution In omputational Grid, the Journal Of Grid And Distributed tomputing.(JIGDC) transled Processing Shared Memory With moopy Cache the Journal Of Recent Advances In ngineering & Technology (JJRAET) dultipath Stable Qos Rooting For Real ime Traffic Applications In Manet It. Journal Of Computer Applications JCA) lultipath Rooting Protocol For Reducing fongestion And Delay In Manet It. Journal Of Computer Applications JCA) In Reighbor Knowledge Rebroadcast lethod For Reducing Rooting Overheads In Manets It. Journal Of Scientific Engineering & echnology Research (IJSETR) in Evidence Collection Trust Based Risk ree Routing Attacks In Manets It. Journal Of Emerging Technology In computer Science & Electronics JETCSE) Survey On Approaches For Mining requent Itemset bist-Journal Of Computer Engineering OSR-JCE) Seneric Integrated Secured WSN - Cloud computing For You - Life Care Int. Journal Of Engineering Science & divanced Technology (IJESAT) cower Optimization Protocol For Wireless ensor Networks Int. Journal Of Technology & Engineering Virtless Sensor Networks Architecture, challenges And Applications Int. Journal Of Technology & Engineering Systems (IJTES) hird Party Authentication Protocols Int. Journal Of Technology & Engineering Systems (IJTES) in Protocols Using Wsn Int. Journal Of Information Sciences & pplications error Macurity In Mobile At Ad-Hoc letworks in Protocols Using Wsn Int. Journal Of Advanced Research India Publications proved Search Quality Using Rank ggregation Int. Journal Of Computer Science Trends Internomence Improve Of Multi Path touting Protocols Using Wsn Int. Journal Of Computer Science Trends Internomence Improve Of Multi Path touting Protocols Using Wsn Int. Journal Of Computer Science Trends Internomence Improve Of Multi Path touting Protocols Using Wsn Int. Journal Of Computer Science Trends Internomence Improve Of Multi Path touting Prot	resource Management, terrational Journal Of Grid Distributed computing (LIGDC) cheduled Task On Most Suitable Fault olderant Resource For Execution In computational Grid, t. Journal Of Grid And Distributed computing (LIGDC) are are all processing Shared Memory With noopy Cache t. Journal Of Recent Advances In ngineering & Technology (LIRAET) lutilipath Stable Qos Rooting For Real ime Traffic Applications In Manet t. Journal Of Computer Applications UCA) (LIRAET) lutilipath Rooting Protocol For Reducing Yes, IF:2.31 USA) (LIGDE) are are all processing Shared Memory With noopy Cache t. Journal Of Computer Applications JOA) (LIRAET) lutilipath Rooting Protocol For Reducing Rooting Overheads Int. Journal Of Computer Applications JOA) (LIRAET) (desource Management, determining Jurian (1973-7529) Yes 2 2 2 2 2 2 2 2 2	sesource Management, teternational Journal Of Grid Distributed computing (JUCIX). International Journal Of Grid Distributed computing (JUCIX). International Journal Of Grid Distributed computing (JUCIX). International Journal Of Grid And Distributed computing (JUCIX). International Journal Of Grid And Distributed computing (JUCIX). International Journal Of Grid And Distributed computing (JUCIX). International Computing (JUCIX). International Of Recent Advances in graph of the Journal Of Computer Applications in Manet and Traftic Applications in Manets (Journal Of Computer Applications International Of Computer Engineering & each of Computer Science & Computer Science

23	Secured Practical Outsourcing Of Linear Programming In Cloud Computing: A Survey Int. Journal Of Computer Applications	0975-8887		1	Yes	15
24	Lock - In To The Meta Cloud With Attribute Based Encription With Outsourced Decription (IJCST)	0976-8491		2	Yes	15
25	An Enhanced Mechanism For Balanced Job Scheduling Based On Dead Line Control In Computational Grid Emerging Trends In Electrical, Communications & Informational Technologies - Springer	978-981-10- 1540	Yes, IF:10.10	2	Yes	15
26	A Novel Approach For Job Scheduling And Load Balancing In Grid Computing Environment ANALE.SERIA INFORMATICA			2	Yes	15
27	A Novel Algorithm For Fault Tolerant Job Scheduling And Load Balancing In Grid Computing Environment IEEE	978-1-4673- 7910-6		2	Yes	15
28	An Optimal Ant Algorithm For Balanced Scheduling In Computing Grids I-managers Journal On Software Engineering			2	Yes	15
29	Fuzzy Based Clustering Algorithm For Face Recognitions And Image Quality Enhancement Int. Journal Of Research And Applications	2349-0020	Yes,	2	Yes	15
30	Application Trends Of Enhanced K-Means Clustering Algorithm Int. Journal Of Research And Applications	2349-0020		2	Yes	15
31	Enhanced Apriori Algorithm Using Top Down Approach (IJARCSSE)	2277-128x		2	Yes	15
32	Multi Objective Firefly Algorithm For Optimal Association Rule Mining Int. Journal Of Computer Science & Information Security (IJCSIS)	1947-5500		2	Yes	15
33	A Novel Multi Objective Firefly Algorithm For Optimization Association Rules IEEE	978-1-5090- 6399-4		2	Yes	15
34	A Comprehensive Survey On Variants In Artifical Bee Colony (Abc) Int. Journal Of Computer Science And Information Technologies (IJCSIT)	0975-9646		2	Yes	15
35	A Simulation Study Of Mobility Management For Terget Tracking In WSN (IJSER) Int.Journal Of Science And Engineering Research	2229-5518	Yes,IF:4.4	2	Yes	15
36	A Novel Secure Encryption Scheme In MANET Int. Journal Of Emerging Technology In Computer Science & Electronics (IJETCSE)	0976-1353	Yes,IF:1.012	2	Yes	15

Full Papers published in Conference Proceedings

S.N.	Full Papers In Conference Proceedings	Issn/ Isbn No.	Details Of Conference International /National /Regional	No Of Co- Auth ors	Whether You Are The Main Author	Api Score
1	Exploiting On chip Data Behavior For Delay Minimization	978-1- 59593- 622-6	Slip 07 March 17-18, 2007 Austin, Texas, Usa Sponsored By Acm/Sigda	2	Yes	10

2	A Bus Encoding Technique For On-Chip Propagation Delay Minimization	81- 88901- 29-6	A National Level Symposium 2007 Kolkata	2	Yes	10
3	Energy Minimization For Data Sequence Problem		International Conference On Hgh Performance Computing Networks Hpcncs-08	2	Yes	10
4	Energy Delay Product Minimization Techniques For On- Chip Interconnects		International Conference On Hgh Performance Computing Networks Hpcncs-08	2	Yes	10
5	Protecting Cloud Data With Encryption, Access Controls And Auditing	97893 51071 020	International Conference On Emerging Research In Computing, Information, Communication And Applications - Ercica-2013	2	Yes	10
6	Survey On Quality Of Services (Qos) In Manets		A National Conference At Jntuh, Jagityala	2	Yes	10
7	Challenges And Security Issues In Cloud Computing		A National Conference At Jntuh, Mantani	2	Yes	10
8	Wireless Sensor Networks: Architecture, Challenges And Applications		National Conference On Information, Networking Communications Technologies - Ncinct 16-17 April 2010	2	Yes	10
9	Data Security In Mobile Adhoc Networks		International Conference On Mobile Internet Devices Icmid 2010	2	Yes	10
10	Multipath Qos Ruting For Traffic Spliting In Manets		International Conference On Intellignent Computing & Convergence (Iccc 2015)	1	Yes	10
11	Hybrid Loss Recovery Technique For Multipath Load Balancing In Manets		International Conference On Electronics And Communication Systems Icecs 2015	1	Yes	10
12	A Secure Efficient Computation Outsourcing Scheme For Multi Users		Icacds 2018	1	Yes	10
13	Improved Latice Based Encription With Lp Solver For Secure Outsourced Data In Cloud Computing		International Conference On Emerging Technologies In Data Mining And Information Security Iemis 2018	1	Yes	10
14	A Scheme For Secure Outsourcing Using Attribute Based Encryption		Icstm 2017	1	Yes	10

15	Minimizing Frequent Itemsets Using Hybrid Abcbat Algorithm Springer Data Engineering And Intellignent Computing, Advances In Intelligence Systems And Computing	978- 981- 10- 322-3	Mic College Of Engineering Ic3t 2016	1	Yes	10
16	Protecting Cloud Data Encription, Access Controls And Auditing Ercica - Elsevier	9789- 35107- 1020		1	Yes	10
17	Optimization Of Association Rule Mining Using Hybridized Artificial Bee Colony (Abc) With Bat Algorithm	978-1- 5090- 1560- 3/17	2017 leee 7th International Advance Computing Conference	2	Yes	10
18	Energy efficient stable multi path routing in MANET	978-1- 4799- 7678-2	2015 IEEE EESCO international conference on Electrical,electro nics,signals,com munication and optimization	2	yes	10

C. Research Guidance

S.N.	Number Enrolled	Thesis Submitted	Degree awarded	API Score Claimed
	JNTUH Is Allotted	d 8 Members Of Ph.D	Scholars to Guide/Su	pervise Research Program.
	Out Of 8 Ph.D Schola	ars 5 Members were A	warded Ph.D Degree.	
	2 Member Attende	d for Coliquem And	d Rest of members	are Completed Their Pre-
Ph. D *	Ph.D/RRMS.			
	Rayalseema Univers	ty ,Kurnool ,Allotted 3	Members of Candida	ates to Supervise Research
	Program. one memb	er were awarded Ph.D	degree. 2 Candidate	es are Submitted their Ph.D
	thesis to The Univers	ity, waiting for the repo	orts and Viva -Voce.	