DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INTRODUCTION

Department of Computer Science and Engineering was established in the year 1997.It conducts B.Tech & M.Tech programmes in Computer Science and Engineering. The Department has well-

equipped laboratories.It focuses on practical applications in the field of Data Mining & Image Processing.

The Department is accredited by NBA in 2006 and in 2009. In addition to quality teaching, students are exposed to certification courses and workshops along with personality development programs. Furthermore, required training is imparted to the interested students to prepare for competitive examinations such as GATE, CAT etc. The gradual increase in the number of participants and competitors for various programs and the growing number of placements reflects the impact of these programs.

The department is strengthened with a total of 65 faculties out of which 6 are Doctorates and 14 are pursuing PhD's and 45 are holding M.Tech degree. The department has organized two International conferences in the area of computing methodologies and many workshops.

Doctorates in CSE

S.No	Name of the Faculty	Degree Awarded	No. of Publications(journals/conferences)
1.	Dr.Ch Mallikarjuna Rao	2016	9
1.	Dr.K.Anuradha	2011	24
2.	Dr.A.Sai Hanuman	2012	16
3.	Dr.P.Vijayapal Reddy	2013	24
4.	Dr.P.V.S Srinivas	2009	73
5.	Dr.G.R.Sakthidharan	2014	9
6.	Dr.ChandhraShekar Reddy	2014	8
7.	Dr.K.Madavi	2013	13

Research Projects/FDP's/Seminar Grants/Sanctioned

S.No	Name of the Faculty	Title	Name of the Funding Agency	Amount in Lakhs	Year
1	Prof.G.MalliakarjunaRao	MODROBS	AICTE	7.5	2013
2	Dr.PraveenKumar	R&DProject	DRDO	9.97	2011
3	Dr. S. ViswanadhaRaju	FDP	AICTE	7	2009
4	Dr. S. ViswanadhaRaju	Seminar Grant	AICTE	1	2009
5	Dr. S. ViswanadhaRaju	Seminar Grant	AICTE	1.5	2009

Resource Mobilization for Research(TEQIP-II)

S.No	Name of the Faculty	Title	Name of the Funding Agency	Amount	Year
1.	Dr.K.Anuradha	Series of lectures in Java	TEQIP-II	37,000	2013
2.	Dr.K.Anuradha	Java Programming	TEQIP-II	47,915	2013
3	G. MallikarjunaRao	System Software Development	TEQIP-II	34,000	2013
4	P.L.Srinivasa Murthy	Android Applications	TEQIP-II	14,000	2013
5	Ch. MallikarjunaRao	National Conference on Emerging Trends of Computing Technologies	TEQIP-II	1,20,000	2013

FACULTY AND THEIR PUBLICATIONS

Dr. Ch. MallikarjunaRao, (ID-169)
Professor and Head Of Department CSE.

Qualifications:Ph.D JNTUA-2016, **BE** (Computer Science and Engineering) (Dr.B.A.M

University, Aurangabad, 1998),Computer Science and Engineering, **D.E.C.E** (Diploma in Electronics & Communication Engg), (State Board of Technical Education, Bangalore, 1994), **M.Tech** (Computer Science and Engineering) (JNTU-A, , 2007).

Experience: 18years
Research Interest: DataWarehouse andMining, Databases, Software Engineering, Software Testing, Machine Learning, Cloud Computing,Big Data
Journal Publications/Conference Proceedings:9
Certifications: Oracle Certified Associate(OCA)
Microsoft Certified Professional in VB. (MCP)

Journal Publications
International

1. Mallikarjuna Rao, Ch **"GPGPU Based Real Time Video Tracking System"** in International Journal of Computer and Information Engineering -IJCIE-2016.

2. MallikarjunaRao G **" Data Mining in Genomics and Poteomics"** DOI 10.4172/2153-0602.C1.003, November 30th –December 1st 2015.

3. Mallikarjuna Rao, Ch.; Ananda Rao, A.; "Analysis of Various Crop Yields in different Spatial locations of Karimnagar district in Ap", International Journal of Computer Science Issues (IJCSI),11(4),2014,130-135.

4. Mallikarjuna Rao, Ch.; Ananda Rao, A.; "Analysis of Spatial Data using Clustering Algorithms". International Journal of Advanced Computing (IJAC) , 6(1), 2014, 7-12.

5. Mallikarjuna Rao,Ch.; Ananda Rao.A ; "Crop Yield Analysis of the Irrigated Areas of All Spatial Locations in Guntur District of AP." , International Journal of Engineering Research and Applications (IJERA), 4(6), 2014, 01-07.

6. Mallikarjuna Rao, Ch.; Ananda Rao, A.; "A Hybrid Approach for Analysis of dynamic changes in spatial data", International Journal of Database Management Systems(IJDMS) , 2014, 45-59.

Conference Proceedings
 International

1. Mallikarjuna Rao, Ch **"GPGPU Based Real Time Video Tracking "** 18th International Conference Pattern Recognition and Image Processing-ICPRIP,24th -25th March 2016, USA.

2. Ch.MallikarjunaRao" A Novel Approach for spatial Data Mining and representation,ICACM-2013.

3. Mallikarjuna Rao, Ch.; Ananda Rao, A.; "An Innovative Approach for representing and mining Spatial data", International Conference on Advanced Computing Methodologies (ICACM), 2013. 428-432.

Dr.K.Anuradha, (ID-617)

Professor and Dean-Academic Affairs.

Qualifications:Ph.D (Computer Science and Engineering) (JNTU- Anantapur, 2011), **Ph.D** (Mathematics) (JNTU-Hyderabad, 2006), **M.Tech**(Computer Science and Engineering) (BITS - Mesra, Ranchi, 2001), **M.SC**(Mathematics) (Nagarjuna University, 1987).

Experience: **28** years
Research Interest: Data Mining
Journal Publications/Conference Proceedings: 22
Certifications: Oracle Certified Java Standard Edition 6 Programmer(OCJP)
            Oracle Certified Associate(SQL,PL/SQL)(OCA)
            Oracle Certified Web Component Developer(OCWCD)

Books Published
- Dr.K.Anuradha, "Formal Languages & automata Theory", CBS Publishers, New Delhi.

Journal Publications
International
1. Dr.K.Anuradha, A new method to optimize the Reliability of Software Reliability Growth Models using Modified Genetic Swarm Optimzation published at International Journal of Computer Applications, volume 145, No.5, July 2016.
2. Dr.K.Anuradha, A Review on Software Fault Detection and Prevention Mechanism in Software Development Activities published at IOSR Journal of Computer Engineering (IOSR-JCE)e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 17, Issue 6, Ver. V (Nov – Dec. 2015), PP 25-30
3. Dr.K.Anuradha, An Efficient Method for Software Reliability Growth Model Selection using Modified Particle Swarm Optimization Techniques, published at International Review on Computers and Software, Dec, 2015.
4. Dr.K.Anuradha , A Review on Systematic Quality Software Designing and Development Practices published at IOSR Journal of Computer Engineering (IOSR-JCE)e-ISSN: 2278-

0661, p-ISSN: 2278-8727, Volume 17, Issue 5, Ver. IV (Sep. – Oct. 2015), PP 88-95.

5. Dr.K.Anuradha, A Review on System Quality Software Designing and Development Practices, published by IOSR Journal of Coputer Engineering, volume 17, Issue 5,Ver.IV(Sep-Oct 2015),PP 88-95.

6. Dr.K.Anradha, "**Farthest Neighbor Approach for finding initial centroids in KMeans**" International Journal of Data Engineering, 2014.

7. Dr.K.Anuradha, "**Anoverview of security architecture mining using agile Technology**" International Journal of Engineering & Science Research, 2013.

8. Dr.K.Anuradha, "**A Framework for Deep Web Crawler Using Genetic Algorithm**" International Journal of Electronics and Computer ScienceEngineering,2012.

9. Dr..K.Anuradha, " **An improved Approach for Document Retrieval Using Suffix Trees** "International Journal of Advanced Computer Science and Applications, Vol. 2, 2011.

10. Dr.K.Anuradha, "**Analysis of Stemming Algorithm for Text Clustering**", International Journal of Computer Science Issues, Vol. 8, 2011,IF: 0.242.

11. Dr. K. Anuradha , " **Neighbor Based Text Document Clustering** ", International Journal of Computer Science and Information Security, Vol. 9, 2011.

12. Dr.K.Anuradha,"**Rank Analysis Through Polyanalyst using Linear Regression**", International Journal of Computer Science and Network Security, Vol. 9, 2009.

13. Dr.K.Anuradha, "**Steady Flow of a Thermo-Viscous Fluid Around a Moving Circular Pipe**", International Journal of Computational Intelligence Research & Applications, Vol.1, 2007.

14. Dr.K.Anuradha, " **Steady Flow of a Thermo-Viscous Fluid Between Two Parallel Plates in Relative Motion**", International Journal of Mathematical Sciences, Vol. 5, 2006.

National
1. Dr.K.Anuradha, "**Steady Flow of A Thermo-Viscous Fluid Around and Within a Rotating   Sphere**", Indian Journal of Mathematics and Mathematical Sciences,Vol.2, 2006.
2. Dr.K.Anuradha, "**Steady Flow of A Thermo-Viscous Fluid Through A Moving Circular Pipe**", Indian Journal of Mathematics and Mathematical Sciences, Vol. 2, 2006.

Conference Proceedings
International
1. Dr.K.Anuradha, A Hybrid method for Parameter Estimation of Software Reliability growth model using Modified Genetic Swarm Optimization with the aid of Logistic Exponential Testing, ICRAINS, May 2016.
2. **Dr. Kodali. Anuradha An Efficient Method for Parameter Estimation of Software Reliability Growth Model Using Artificial Bee Colony Optimization**

3. Dr.K.Anuradha, "**An efficient Method for Parameter Estimation of Software Reliability Growth Model Using Artificial Bee Colony Optimization**", ICICT-2014.

4. Dr.K.Anuradha, "**Adapative PSO based Association Rule Mining Technique for Software Defect Classification using ANN**", ICICT-2014.

5. Dr.K.Anuradha, **"Study on Agile Process Methodology & Emergence of Unsupervised Learning to Identify Patterns from Object Oriented System."** International conference on ICT and Critical Infrastructure in CSI 2013,48[th] Annual convention of CSI associated with Visakhapatnam Steel Plant (Springer Lncs),ISSN:2194-5365,ISBN:978-3-319-03107-1,2013.

6. **Dr. K.Anuradha Study on Agile Process Methodology and Emergence of Unsupervised Learning to Identify Patterns from Object Oriented System published in   proceedings of 48th Annual convention of CSI – volume II, Advances in Intelligent Systems & computing 249 Springer International Publishing Switzerland 2010**

7. Dr.K.Anuradha, **"Impact of Data Mining techniques for Polio Cases Analysis"**, International Conference on Health GIS, 2009.

National

1. Dr.K.Anuradha et.al **"Text Document Clustering with a Variant Partitional Approach"** National Conference on "Advanced Computing and Pattern Recognition"ACPR-14 in Association with CSI and ISTE (8-9 Jan 2014).

2. Dr.K.Anuradha, **"Text Document Clustering with an improved K Modes Approach"** National Conference on "Modern Trends in Computer Science and Technology" in Association with CSI, 2013.

3. Dr.K.Anuradha,**"A Variant Agglomerative Approach for Text Document Clustering"** National Conference on "Modern Trends in Computer Science and Technology" in Association with CSI, 2013.

Dr.Akundi Sai Hanuman Professor of CSE (ID-111)

Qualifications: Ph.D (Computer Science and Engineering) (ANU-2012),

M.Tech(Computer Science and Engineering) (JNTU Hyderabad-2001).

Experience: 15 years (Teaching), 5 years (Industry).

Research Interest: Data Mining, Optimization Techniques, Distributed Systems, Database Management Systems, Operating Systems.

Books Published
1. A Text book on "Operating Systems",Hi-Tech Publications(Author)
2. A Text book on "Operating System and SystemPrograming",Hi-Tech Publications(Co-Author).

Journal Publications/Conference Proceedings: 17

Journal Publications
International
1. Sai Hanuman, Dr. A VinayaBabu, et al. "**Efficient Knowledge Discovery using Data Clustering for Transportation Planning**", International Journal of Computer Science and communication(IJCSC), Volume 2, Number 2, Sep 2011. Published by Computer Science journals, IF: 0.45.
2. A. Sai Hanuman, Dr. A VinayaBabu, et al. "**Improving performance of Dynamic Clustering using Adaptive Differential evolution**", International Journal of Computing and IT (IJCIT), Volume 3, Number 2, Jul-Dec 2011.
3. A. Sai Hanuman, Dr. A VinayaBabu, et al. "**Data Clustering using almost parameter free Differential Evolution technique**", International Journal of Computer Applications (IJCA), Volume 8, Number 13, Page 1-7, October 2010. Published by Foundation of Computer Science.

Conference Proceedings
International
1. "**International Conference on Advanced Computing Methodologies 2011**"(2 days Conference organized by GRIET).

2. A. Sai Hanuman, Dr. A VinayaBabu, et al. "**Integrated PSO and DE for Data Clustering**", IEEE International Conference on Machine Learning and Computing (ICMLC 2011), Singapore, V2, PP 443 – 447.

3. A. Sai Hanuman, et al. "**Constrained and Unconstrained function Optimization using PSO**", International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO- 2010).

4. A. Sai Hanuman, et al. 14th Pacific Asia Conference on"**Knowledge Discovery and Data Mining**" (PAKDD-2010) (Four days Conference organized by IIIT, Hyderabad).

5. A. Sai Hanuman, Dr. A VinayaBabu, et al. "**Efficient Use of Open Source Software for Knowledge Discovery from Complex Databases**", IEEE International Advance Computing Conference (IACC 2009), March 2009, (Page 1745 – 1750).

6. A. Sai Hanuman, et al. "**International Conference on Advanced Computing Technologies ICACT-2008**"(Two days Conference organized by GRIET).

7. A. Sai Hanuman, et al. "**Use of Data Mining Techniques in understanding Home Interview Surveys Employed for Travel Demand Estimation**", International Conference DMIN 2008**,** World Congress in Computer Science, Los Vegas, USA**.**

8. A. Sai Hanuman, Dr. A VinayaBabu, et al. "**The Role of Data Mining in CRM for Efficient Campaign Management**", International Conference, ICACT 2008.

9. A. Sai Hanuman,et al. Dr. A VinayaBabu, et al. "**Data Mining in a Regression Framework**", International Conference, ICACT 2008.

10. A. Sai Hanuman, "**Application of Data Mining Techniques to Transportation Demand Modeling Using Home Interview Survey Data**", International Conference, ICSCI 2008.

National
1. A.Sai Hanuman et.al **"Text Document Clustering with a Variant Partitional Approach"**National Conference on Advanced Computing and Pattern Recognition ACPR-14 in Association with CSI and ISTE (8-9 Jan 2014).

2. A. Sai Hanuman et al. "**The Evolution of Open Source Software for Data Mining - An overview**", National Conference on Research Areas in Computer Science, SRM University, INDIA April 2008.

Dr.P. Vijayapal Reddy, Professor of CSE   (ID-1160)
Qualifications: Ph.D(Computer science and Engineering, JNTUH, Hyderabad 2013), **M.Tech**(Computer Science and Technology, Andhra University campus college 2002), **B.Tech**(Computer science and Engineering , Nagarjna University 1998)
Experience: 17 years
Research Interest: Information Retrieval, Natural Language Processing, Optical Character Recognition.
Journal Publications/Conference Proceedings: 24
Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP).
           Oracle Database SQL Certified Expert (OCA).
No. of guest lectures: 07

No. of conferences as a program committee member: 08

Patents:

1. *Published with the title "Process for Data Confidentiality using Probabilistic Cryptographic Technique" with application number as 976/CHE/2015.*
2. *Published with the title "A model for data secrecy using hybrid cryptographic technique" with application number as 1905/CHE/2015.*

Text Books published:
1. **"**Java made easy", Kenbride publications, Hyderabad.
2. "Computer Organization", Kenbride publications, Hyderabad.
3. "ITworkshop", Kenbride publications, Hyderabad.

Journal Publications
International
1. P.Vijayapal Reddy, "Capturing the semantic structure of documents using summaries in Supplemented Latent Semantic Analysis", WSEAS Transactions on computers, pp. 314-323, Vol 14, 2015.
2. P.Vijayapal Reddy et al., "Authorship Attribution based on Data Compression for Telugu Text", International Journal of Computer Applications (0975 – 8887) Volume 110 – No. 1, January 2015.
3. P.Vijayapal Reddy, "A Survey on Authorship Analysis ", International Journal of Computer Science information and Engg., Technologies, pp. 152-156 , March 2014.
4. P.Vijayapal Reddy et al.," Influence of domain information on Latent Semantic Analysis of Hindi text ", International Journal of Computer Science information and Engg.,pp. 34 - 37, July,2014.
5. P.Vijayapal Reddy et al., " Influence of functional words, term weighting measures and classifiers on Text classification ", International Journal of Computer Science information and Engg. Technologies, pp. 23-32, November, 2014.
6. P.Vijayapal Reddy et al.," Influence of machine learning techniques on Authorship attribution for Telugu text features ", International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 3 Issue 11, pp. 3633 – 3640, November 2014.
7. P.Vijayapal Reddy et al., " Text classification with summaries generated using latent semantic analysis ", International Journal of Research Sciences and Advanced Engineering [IJRSAE], Volume 2, Issue 8, pp. 264 - 271, OCT 2014 - DEC 2014.
8. P.Vijayapal Reddy et al., "A Survey on Term Weighting Schemes in Information Retrieval", International Journal of Computer Science information and Engg., Technologies, pp. 21- 23, April, 2013.
9. P.Vijayapal Reddy et al.," Text Classification using Text Summarization– A case study on Telugu Text ", International Journal of Advanced Research in Computer Science and Software Engineering , Volume 3, Issue 7, pp. 1399 – 1403, July 2013.
10. P.Vijayapal Reddy et al.," A Statistical model for gist generation: A case study on Hindi news Articles", International Journal of Data Mining & Knowledge Management Process (IJDKP) Vol.3, No.5, pp. 15 – 23, September 2013.
11. P.Vijayapal Reddy et al.," A comparative study of term weighting methods for automated telugu text categorization with effective classifiers ", International Journal of Data Mining & Knowledge Management Process (IJDKP) Vol.3, No.6, pp. 95 -105, November 2013.
12. P.Vijayapal Reddy, "A Study on Implementation of Text Summarization Techniques on Indian Languages", International Journal of Computer Science information and Engineering Technologies, pp. 22-25, January 2012.

13. P.Vijayapal Reddy et al.,"Analysis of BMW Model for Title Word Selection on Indic Script",International Journal of Computer Applications (0975 – 8887) Volume 18– No.8, March 2011.

14. P.Vijayapal Reddy et al., " Learning Approaches toward Title Word Selection on Indic Script", International Journal on Computer Science and Engineering (IJCSE), Vol. 3 No. 3, pp. 1063 – 1067, Mar 2011.

15. P.Vijayapal Reddy et al., "Statistical translation based headline generation for Telugu ", IJCSNS International journal of Computer Science and Network Security, Vol. 11 No.6, pp. 295 – 299, June 2011.

16. P.Vijayapal Reddy et al., " Including category information as supplements in latent semantic analysis of Hindi documents", International journal of Computational Science and Engineering, Inderscience publications, January 2016, Vol 12, No.2 pp. 104-112

17.P.Vijayapal Reddy et al., " Influence of Supplementary Information on the Semantic Structure of Documents", nternational Journal of Advanced Research in Computer and Communication Engineering Vol. 4, Issue 7, July 2015

18. P.Vijayapal Reddy et al., " Broswer based Instant messenger Design using WEBRTC", International Journal of Conceptions on Computing and Information Technology Vol. 4, Issue. 1, January' 2016; ISSN: 2345 – 9808.

Conference Proceedings
International

1. P.Vijayapal Reddy et al., " Influence of lexical, syntactic and structural features and their combination on Authorship Attribution for Telugu Text ", Elsevier International Conference on Intelligent Computing, Communication & Convergence (ICCC-2014), Procedia Computer Science 48 (2015), pp. 58-64.

2. P.Vijaya pal Reddy et al., " A Comparative Study on Relevance Measure with Compression Ratiofor Telugu Text Summarization using Maximal Marginal RelevanceTechnique", International Conference on Advances in Soft Computing & Communication Technologies, pp. 57 – 60, August 27-28, 2014.

3. P.Vijayapal Reddy et al., "Empirical Evaluations Using Character and Word N-Grams on Authorship Attribution for Telugu Text ", Springer InternationalConference on Intelligent Computing and Applications, 22–24, pp. 613 – 623, December2014.

4. P.Vijayapal Reddy et al., " An empirical evaluation of dimensionality reduction using latent semantic analysis on Hindi text ", IEEE International Conference on Asian Language Processing, pp. 21 – 24, 2013.

5. P.Vijayapal Reddy et al., " Corpus based Extractive document summarization for indic script", IEEE International Conference on Asian Language Processing, pp. 154 – 157, 2011.

6. P.Vijaya pal Reddy et al., " Approaches of Dimensionality Reduction for Telugu Document Classification ", IEEE International Conference on Asian Language Processing, pp. 259 – 264, 2009.

Dr. P.V.S. Srinivas, Professor

Qualifications: Ph.D (Computer Science & Engineering From JNTUH, Hyderabad in 2009), M.Tech (Computer Science & Engineering, from JNTUH in 2003).

Total Experience: 25 Years (Industry: 2 Years, Teaching: 23 Years & Research: 5 Years).

Research Interest: Computer Networks & Cloud Computing.

No. of Times Invited for Guest Lectures: 21.

No. of Journal Publications/Conference Proceedings: 73

Session Chair:Acted as Session Chair in the I st I International Conference on Computational Intelligence and Informatics , organized by Dept. of CSE, JNTUH College of Engineering , Hyderabad during 28-30 May 2016.

Journal Publications

International

1. PodiliV S Srinivas,D Vamsi Krishna,P L P Goutham andG Nethrika "Implementation of OSPF and CSPF Protocols in Ad Hoc Networks" International Journal of Technology and Engineering Science [IJTES], Volume 3[6], pp: 3501-3504, June 2015, ISSN: 2320-8007, Impact Factor :1.4

2. Govardhan Reddy K, PVS Srinivas, Chandra Sekaraiah K"Congestion Avoidance and Data Prioritization Approach for High Throughput in Mobile Ad Hoc Networks" pp. 8469-8486,International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 10, Number 3 (2015) . Impact Factor :0.4

3. Govardhan Reddy K, PVS Srinivas, Chandra Sekaraiah K"Traffic Normalization Approach for Congestion Avoidance in Mobile Ad Hoc Network" pp 1353 To-1359,IJCNS, ,ISSN: 2051-6878, Vol.25, Issue.2.Impact Factor : 2.567

4. P. V. S. Srinivas[1], A.Priyanka[2] , "Deep investigation filtering rules Implementation for Detection of unwanted messages" pp 1332-1334,IJCNS,ISSN: 2051-6878, Vol.34, Issue.2.Impact Factor : 2.567.

5. P. V. S. Srinivas[1], S.Bhargavi[2] "Ensuring Transfer Reliability and Congestion Control in Opportunistic Networks" pp 2454-2462, IJTES ISSN: 2320 – 8007. Impact Factor: 0.4.

6. P. V. S. Srinivas[1], D. Naga Swetha[2] "Efficient Adaptive Routing Packet Transmission in Wireless Networks" pp 575-579, IJSER, ISSN 2229-5518. Impact Factor: 0.8.

7. P.V.S. Srinivas[1], Y.V.S.V.Sarma[2] "Real Time Data Transmission to Remote Client Groups with Cryptographic Techniques", IJSAE, pp 1993-2000, ISSN (e): 2321-7545. Impact Factor: 3.59.

8. V.Venkaiah, A.Pramod Reddy, P.V.S.Srinivas,"Clustering that depends upon various viewpoints similarity measure", IJCATR,ISSN 2319–8656 (Online),PP 5-8 Impact Factor :0.5.

9. L.C.Usha Maheshwari, M.Jyothi,P.V.S.Srinivas," Search Hop count routing in peer to peer networks with performance guarantees" IJCST, ISSN : 0976 – 8491(Online),pp 396-399, Impact Factor :5.9.

10. J.H.Reena, K.Govardhan Reddy, P.V.S.Srinivas, "Autogeneous Reconfigurable Wireless Mesh Network", IRJES, ISSN (Online) 2319-183X,pp 39-49, Impact Factor :0.6.

11. G. Sri Sanjeevini, B. Jayalakshmi, P.V.S. Srinivas,"Investigation on Mobile Phone Video Streaming", International Journal of Computer Science and Mobile Computing Vol.2 Issue. 11, November- 2013, pg. 46-62. ISSN 2320–088X, Impact Factor: 0.9.

12. B Sai Sindhuri, A Sandhya Rani, P.V.S. Srinivas , " Secure Cloud System for Robust and Highly Scalable Storage, Retrieval and Forwarding with Cooperation, International Journal of Scientific & Engineering Research, Volume 4, Issue 10, October-2013, ISSN 2229-5518.pp 1300-1304, Impact Factor : 0.8.

13. Roja Ramani.A, P.V.S. Srinivas ,"Reliable Data Transmission Over Wireless Network Using Image Steganography", International Journal of Computer Applications Technology and Research, Volume 2– Issue 5, 587 - 590, 2013, Impact Factor : 0.6.

14. P.V.S.Srinivas," Optimization of Resource Allocation in MANETs",IJTES,Vol 2 Issue No 5 ,MAY 2014,pp 1760-1765, Impact Factor : 0.4.

15. Churukanti Ravinder Reddy, P.V.S. Srinivas ,"Optimality of Training Cost and Evidence Results Identification Using Cutting Plane and Structural SVM Approach", International Journal of Engineering Research & Technology (IJERT), Vol. 2 Issue 9, September – 2013, ISSN: 2278-0181,pp 995-998, Impact Factor : 0.4.

16. Md.Akram ali, CH.Pravallika, P.V.S.Srinivas, "Multi-Attribute Based Access Control Policy Enforcement for File Accesses in Cloud",International Journal of Engineering Science and Innovative Technology (IJESIT) Volume 2, Issue 5, September 2013,ISSN: 2319-5967,pp 206-214. Impact Factor: 0.4.

17. P.V.S.Srinivas," Secure-On Demand Multicast Routing Protocol for Mobile Ad-Hoc Networks" International Journal of Technology and Engineering Science [IJTES], pp 165-170, ISSN: 2320 – 8007, Impact Factor : 0.4.

18. K.Sowjanya, P.V.S.Srinivas, "Client-Side Validation and Verification of PHP Dynamic Websites" American Journal of Engineering Research Vol 2, Issue 9, ISSN (e): 2320-0847, ISSN (p): 2320-0936.pp-76-80, Impact Factor : 0.5.

19. SrinivasMRSP, P.V.S.Srinivas "Efficient Power Allocation Strategy Based Co-Operative Networks" American Journal of Engineering Research Vol 2, Issue 9, ISSN (e): 2320-0847, ISSN (p): 2320-0936.pp-100-102, Impact Factor : 0.5.

20. P.V.S.Srinivas,"An Innovative Approach for Maximizing Throughput in Wireless Networks" Advances in Computational Sciences and Technology (ACST),Vol 2,Issue 2, ISSN 0973-6107, Impact Factor : 0.5.

21. K.Vinuthna, P.V.S.Srinivas "Frequent Item set mining Models: Contemporary

22. affirmation of the recent literature" International Journal of Scientific & Engineering Research (IJSER) Volume 4, Issue 2, February-2013 1 ISSN 2229-5518. Impact Factor : 0.8.

23. B.M.G.Prasad, P.V.S.Srinivas "ESAHR: Energy Efficient Swarm Adaptive Hybrid Routing Topology for Mobile Ad hoc Networks" Global Journal of Computer Science and Technology, Vol 12, No 15-E (2012). Impact Factor : 1.

24. P.V.S.Srinivas," A WTA Mac Protocol With Energy Efficiency In Wireless Networks", Vol 4,No 1, ISSN 0973-6972, Impact Factor : 0.4.

25. K.M.V. Madan Kumar, P.V.S. Srinivas, C.Raghavendra Rao, " MMP-TREE FOR SEQUENTIAL PATTERN MINING WITH MULTIPLE MINIMUM SUPPORTS IN PROGRESSIVE DATABASES. International Journal of Computer Science, Engineering and Applications (IJCSEA) Vol.2, No.5, October 2012. Pp 61-73. DOI : 10.5121/ijcsea.2012.2506. Impact Factor : 0.8.

26. K.M.V. Madan Kumar, P.V.S. Srinivas, C.Raghavendra Rao "Sequential Pattern Mining With Multiple Minimum Supports by MS-SPADE" International Journal of Computer science issues Vol. 9, Issue 5, No 1, September 2012.ISSN (Online): 1694-0814. Pp 285-292. Impact Factor : 0.2.

27. B. M. G. Prasad, P.V.S. Srinivas, "SAHR: Swarm Adaptive Hybrid Routing Protocol for Mobile Ad-hoc Networks", International Journal of Computer science issues Vol. 9, Issue 5, No 1, September 2012.ISSN (Online): 1694-0814 Pp 293-298. Impact Factor : 0.2.

28. P.V.S.Srinivas,"Effective methods to enhance Security and QoS in Wireless Networks",IJWNC Vol 4 Issue 1, ISSN 0975-6507, Impact Factor : 0.369.

29. K.M.V. Madan Kumar, P.V.S. Srinivas, C.Raghavendra Rao, "Sequential Pattern Mining with Multiple Minimum Supports in Progressive Databases", International Journal of Database Management Systems (IJDMS), ISSN: 0975-5705, 2012. Impact Factor : 0.6.

30. K. Srinivas, P.V.S. Srinivas, A. Govardhan, V. Valli Kumari, "Periodic Web Personalization for Meta Search Engine", IJCST, Vol.2 Issue 4, Oct-Dec, 2011. Impact Factor : 0.8.

31. K.M.V. Madan Kumar, P.V.S. Srinivas, "Algorithms for mining sequential patterns" International Journal of Information sciences and Application.Vol 3, No.1, 2011. Pp 59-69. Impact Factor : 0.7.

32. B. M. G. Prasad, P.V.S. Srinivas "Reliable Network Design optimization using binary particle Swarm Optimization" International Journal of Information sciences and Application.Vol 3, No.1, 2011. Pp 71-82. Impact Factor : 0.7.

33. K.M.V. Madan Kumar, P.V.S. Srinivas "Sequential Pattern Mining in incremental and progressive data bases" International Journal of Computational Intelligence and Research (IJCIR) Volume 7, Number 3 (2011).pp 319-328. Impact Factor : 0.4.

34. K.Srinivas, P.V.S. Srinivas, A.Govardhan, "Web Service Architecture for a Meta Search Engine", International Journal of Advanced Computer Science and Applications, Vol.2 No. 10, 2011. Impact Factor : 0.8.

35. Nookala Srinivasa Rao, G. R. Babu, P.V.S. Srinivas, "Study of Electromagnetic Radiation and Specific Absorption Rate of Mobile Phones with Fractional Human Head Models via Green's Functions", Journal of Computer Science 7 (8), ISSN 1549-3636, 1275-1283, Science Publications, 2011. Impact Factor : 0.5.

36. Y. Narasimha Reddy, P.V.S. Srinivas, "Intrusion Minimized and Congestion Control (IMCC Protocol) in Wireless Sensor Network for High Quality Data rate Streaming", International Journal of Advances in Science and Technology, Vol.2 No.5, 2011. Impact Factor : 0.6.

37. M. Nagaratna, P.V.S. Srinvias, V. Kamakshi Prasad, C. Raghavender Rao, " Computation of multiple paths in MANETs using Node-Disjoint Method", International Journal of Computer Science Issues, Vol.8, Issue.3, No.1, May, 2011. Impact Factor : 0.7.

38. K. Srinivas, P.V.S. Srinivas, A. Govardhan, "A survey on The Performance of various Meta Search Engines", International Journal of Computer Science Issues, Vol.8, Issue.3, No.2, May, 2011. Impact Factor : 0.7.

39. N. Ram Ganga Charan, S. Tirupathi Rao, P.V.S. Srinivas, "Deploying an Application on the Cloud", International Journal of Advanced Computer Science and Applications, Vol.2, No.5, 2011. Impact Factor : 0.6.

40. M. Ashwini, S. Vasundara, P.V.S. Srinivas, "Load balancing through shortest path in regular Mesh topology", International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences(IJ-ETA-ETS), ISSN:0974-3588, Vol.4, Issue.1, Jan-Jun, 2011. Impact Factor : 0.5.

41. N. Sainath, V. Sridhar Reddy, P.V.S. Srinivas,"Defending Against Polymorphic Internet Worms", IJIST.3.4.190-206., 2010. Impact Factor : 0.8.

42. N.Sainath, S. Murali Krishna, P.V.S. Srinivas, "A Framework of Cloud Computing in the Real World", Advances in Computational Sciences and Technology, ISSN:0973-6107, Vol.3 No.2, 175-190, Research India Publications, 2010. Impact Factor : 0.5.

43. N.Sainath, S. Murali Krishna, P.V.S. Srinivas, "Redtacton-A Human Area Networking Technology", International Journal of Applied Engineering Research, ISSN:0973-4562, Vol.5 No.10, 1725-1736, Research India Publications, 2010. Impact Factor : 0.4.

44. K.Srinivas, C.R. Rao, P.V.S. Srinivas, "Multi Policy Attribute Based access Control Mechanism for Grid Computing", IJMSA.4.10.1825-1835, 2010. Impact Factor : 0.5.

45. D. Sandhya Rani, M. Sampath Kumar, P.V.S. Srinivas, "Billmate in Voice Software System", International Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences(IJ-ETA-ETS), ISSN:0974-3588, Vol.3, Issue.2, Jul-Dec, 2010. Impact Factor :1.

46. M. Gayathri, M. Venkata Krishna Reddy, P.V.S. Srinivas, "Retrieval of User Profiles by using Web Mining Techniques", International Journal of Applied Engineering Research, Vol.5, No.3, 2010. Impact Factor :0.4.

47. M. Balraju, A. Govardhan, N. Subhash Chandra, S. Mahaboob Basha and P.V.S. Srinivas, "Loss Controllable Image Compression for Color Images Using Block Based Binary Plane Technique", International Journal of Engineering Studies, Vol.1, No.1. 2009. Impact Factor : 0.4.

48. N. Sainath, P.V.S. Srinivas, "Implementation of Honey ports to Provide Network Security", IJ-CA-ETS, 2010. Impact Factor :1.

49. M. Bala Raju, S. Mahaboob Basha, N. Subhash Chandra, A. Govardhan, P.V.S. Srinivas"Effect of Region Specific Compression of Medical Images Using Block Based Binary Plane Technique", Advances in Computational Sciences and Technology(ACST), Vol.2, No.2, 2009. Impact Factor : 0.5.

50. P.V.S.Srinivas, V.Kamakshi Prasad, C.RaghavendraRao, "Backup Path Discovery Methods in Mobile Adhoc Networks", Advances in Computational Sciences and Technology(ACST),Vol:1,Issue:2,PP.91-99, 2009. Impact Factor : 0.5.

51. P.V.S.Srinivas, V.Kamakshi Prasad, C.RaghavendraRao, "Performance Evaluation of Backup Path Discovery Algorithm in Mobile Adhoc Networks", IJ-ETA-ETS,Vol:1,Issue:1,PP.42-48, 2009. Impact Factor :1.

52. P.V.S.Srinivas, V.Kamakshi Prasad, C.RaghavendraRao, "Security Challenges for Routing Protocols in ADHOC Networks", International Journal of Applied Engineering and Research(IJAER),Vol:3,Issue:1,PP.1424-1439, 2009. Impact Factor : 0.4.

53. P.V.S.Srinivas, V.Kamakshi Prasad, C.RaghavendraRao, "Multipath Source Routing in Mobile Ad Hoc Networks", Advances in Wireless and Mobile Communications(AWMC),Vol:1,Issue:2,PP.79-85, 2008. Impact Factor : 0.4.

54. M. Venkata Krishna Reddy, L.Raghavender Raju, P.V.S. Srinivas, "Implementation of Partial Completion Filter for Detecting DDoS Attacks", IJ-CA-ETS,Vol:2,Issue:1,PP.495-497.ISSN:0974-3596, 2009. Impact Factor :1.

55. P.V.S. Srinivas "Open Source Knowledge Portal Design" pp 1522-1526, IJTES , Vol 2 Issue 2, Feb 2014, Impact Factor : 0.4.

56. M. Venkata Krishna Reddy, L.Raghavender Raju, P.V.S. Srinivas, "On Scalable Attacks Detection in Network Security", IJCMSA, Vol:3, Nos:3&4,PP.177-182, 2009. Impact Factor : 0.5.

Conference Proceedings
International

1. Podili VS Srinivas,CH.Pravallika,K.Srujan raju, **"Trusted Execution Environment for data protection in cloud"**,Springer Conference-INDIA 2016, Information Systems Design and Intelligent Applications,Volume 435 ,Advances in Intelligent Systems and Computing(AISC series), pp 657 -665,February 2016, DOI 10.1007/978-81-322-2757-1_65

57. Maddhi Sunitha, Tmberveni Venugopal, Podili VS Srinivas " MECAR: Maximal Energy Conserved and Aware Routing in Ad Hoc Networks" IEEE & Springer Conference ,INDIA-2015.

58. Govardhan Reddy Kamatam, Podili VS Srinivas, Chandra Sekaraiah K "Data Prioritization for congestion control in Mobile Ad Hoc Networks" Elsevier Publications,ERCICA2014 ISBN 9789351072638,Pp 773-779.

59. Govardhan Reddy Kamatam, Podili VS Srinivas, Chandra Sekaraiah K "Self Congestion Prediction Algorithm for Efficient Routing in Mobile AD-Hoc Network" pp 804-809,International Conference on Control, Instrumentation, Communication and Computational Technologies,2014.

60. B.Pooja,M.Vasavi,P.V.S.Srinivas,"Risk Attentive Acknowledgement for MANET routing Attacks" pp 36,All India seminar on "latest trends and technologies in Computer Science & Engineering",2014.

61. Govardhan Reddy Kamatam, Podili VS Srinivas, Chandra Sekaraiah K "Data Prioritization Approach for Congestion Control in Mobile Ad Hoc Network" ELSEVIER's Second International Conference on "Emerging Research in Computing,Information, Communication and Applications" (ERCICA-14).

62. K.Srujan Raju ,P.V.S.Srinivas " To Improve TCP Performance in MANETS by detecting IDSS" ELSEVIER'S proceedings of National Conference on Recent Trends in Information Technology (NCRTIT'13).

63. SwethareddyDonala,M.Archana, P.V.S.Srinivas "Identifying Best Products Based On Multiple Criteria Using Decision Making System" paper accepted in the Computer Society of India's International Conference 13th - 15th December 2013. Springer Proceedings pp.621-628.

64. Maddhi Sunitha, Tmberveni Venugopal, Podili VS Srinivas'MPC-BLAR: Maximal Power Conserved and Battery Life Aware Routing in Ad Hoc Networks'.IEEE Fifth Inernational Conference on Computational Intelligence, Modelling and Simulation CIMSim2013 at Seoul, South Korea, 24 – 26 September 2013. ISBN No 978-0-7695-5042-8, ISSN 2166-8531. Pp-354-350.

65. B.M.G.Prasad, P.V.S.Srinivas "SAMR: Swarm Adaptive Multipath Routing Topology for Load Balancing and Congestion Endurance in Mobile Ad Hoc Networks". IEEE Third International Conference on Advanced Computing and Computing Technologies {ACCT} Publication Year: 2013, Page(s): 276 – 282.

66. Govardhan Reddy Kamatam, Podili VS Srinivas, Chadra Sekaraiah K, "SC^{3}ERP: Stratified Cross Layer Congestion Control and Endurance Routing Protocols for Manets", IEEE Computer Society's 4th International Conference on Computational Intelligence, Communication Systems and Networks, Phuket, Thailand in JULY 24-26. IEEE 2012 ISBN 978-1-4673-2640-7.pp-382-388. DOI-10.1109/CICSyN. 2012-76.

67. K. Srinivas, A. Govardhan, V. Valli Kumari, P. V. S. Srinivas, "Concept Similarity and Cosine Similarity Result Merging Approaches in Metasearch Engine", ITC-2012, LNEE, Springer-Verlag Berlin Heidelberg, 2012.

68. B. M. G. Prasad, P.V.S. Srinivas, "SAHR: Swarm Adaptive Hybrid Routing Protocol for Mobile Ad-hoc Networks, National Conference on Computational Intelligence and Applications (NCCIA-2012), 2012.

69. M. Sunitha, Prof. Dr. P. V. S. Srinivas, Dr. T. Venugopal, "A Survey on Power aware Routing Protocols in Mobile Ad-hoc Networks", National Conference on Computational Intelligence and Applications (NCCIA-2012), 2012.

70. K. Srinivas, P.V.S. Srinivas, A. Govardhan, V. Valli Kumari, "Search Engine Selection Approaches in Meta Search Engine", National Conference on Computational Intelligence and Applications (NCCIA-2012), 2012.

71. P.V.S.Srinivas, V.Kamakshi Prasad, C.RaghavendraRao, "Impact of BPD Protocol on QoS in MANETs", NCCEM-09, 2009.

72. P.V.S.Srinivas, V.Kamakshi Prasad, C.RaghavendraRao, "Improving QoS in MANETs through Multipath routing", International Conference on Emerging Trends, May, 2009.

73. K.M.V.Madan kumar , P.Sravan Kumar, P.V.S.Srinivas," k-way join approach for association rule mining ", NCCIA 2009.

Dr. P. Chandra Sekhar Reddy, Professor
Qualifications: Ph.D (CSE) (JNTUA) (2014), M.Tech(CSE)(JNTUH) (2004), B.Tech (CSE) (SKU) (1999).
Experience: 16 years
Research Interest: Image Processing and Data Mining.
Journal Publications/Conference Proceedings: 8
Journal Publications

International
1. P.Chandra Sekhar Reddy, "New Method for Classification of

Age Groups Based on Texture Shape Features," International Journal of Imaging and Robotics(IJIR), Volume 15(4), 2015.

2. P.Chandra Sekhar Reddy,"Fuzzy Based Image Dimensionality Reduction Using Shape Primitives for Efficient Face Recognition," ICTACT Journal On Image And Video Processing,Volume 4(2), pp.696-701, 2013.

3. P.Chandra Sekhar Reddy,"Texture Classification Using Texton Co-Occurrence Matrix Derived From Texture Orientation,"International Journal of Soft Computing and Engineering (IJSCE), Volume2(6), pp.18-23, 2013.

4. P.Chandra Sekhar Reddy,"Fuzzy Based Texton Binary Shape Matrix (FTBSM) for Texture Classification," Global Journal of Computer Science & Technology:F Graphics and Vision, Volume12(15), pp.38-45, 2012.

5. P.Chandra Sekhar Reddy,"Texton Based Shape Features on Local Binary Pattern for Age Classification," International Journal of Image, Graphics and Signal Processing(IJIGSP), Volume4(7), pp.54-60, 2012.

Conference Proceedings
International

1. P.Chandra Sekhar Reddy,"Texture classification with shape parameters derived from Intgrated LDP Texton matrix," Proc.2014 International Conference on Advanced Computer Technology and Developments.

2. P.Chandra Sekhar Reddy,"Texture primitives based on local Texture aspects using wavelet transforms," Proc.2012 International Conference on Recent Advances in Computer Sciences.

3. P.Chandra Sekhar Reddy,"Object detection using AM-FM Features," Proc.2011 International Conference on   Computer Science and Informatics.

G. MallikarjunaRao, Professor (ID-628)

Qualifications: PhD (Computer Science) (JNTU-H, in progress, Registered 2009), M.E (Digital Systems) (Osmania University, 1993), M. Tech (Computer Science and Engineering) (JNTU, 2008).

Experience: 25 years

Research Interest: Image Processing & Pattern Recognition, Neural Networks, Language Processors.

Journal Publications/Conference Proceedings: 18

Journal Publications
International

1. MallikarjunaRao G **"GPGPUBased Real Time Video Tracking System"** in International Journal of Computer and Information Engineering -IJCIE-2016.

2. MallikarjunaRao G **" Data Mining in Genomics and Poteomics"** DOI 10.4172/2153-0602.C1.003, November 30th –December 1st 2015.

3. MallikarjunaRao G **"Weighted Local Active Pixel Pattern (WLAPP) for Effective Face Recognition"**in International Journal of Science and Engineering Reasearch-IJSER,Vol 4,Issue 8,Aug-2013.

4. MallikarjunaRao G **"Weighted Local Active Pixel Pattern (WLAPP) for Face Recognition in Parellel Computation Environment"** in International Journal of Science and Engineering(IJSE),vol.5(2),ISSN:2086-5023 pp 41-46 Oct-2013.

5. MallikarjunaRao G, **"Role of Active Pixels for Efficient Face Recognition on Mobile Environment"**, International Journal of Intelligent Information Processing (IJIIP), Volume 2, Number 3, September 2012.

6. MallikarjunaRao G **"Efficient Face Recognition using Local Active Pixel Pattern (LAPP) for Mobile Environment"**, CSI Journal of Computing - Computer Society of India, Vol. 1 No.1,pp 1-5,2012.

7. MallikarjunaRao. G," **Face Recognition Applications using Active Pixels**", International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622 www.ijera.com, 2012, Vol. 2, Issue 4, July-August 2012.

8. MallikarjunaRao G, "**Fast Local Binary Patterns for Efficient Face Recognition**" , Internat. J. of Sci. and Eng. Vol. 2(2):22-26, Dec. 2011.

National

1. MalikarjunaRao G, "**Lizard Learning Algorithm**", Journal of Computer Science , 2007.

2. MalikarjunaRao G, "**Efficient Face Recognition using Local Active PixelPattern (LAPP) for Mobile Environment**", CSI Journal of Computing - Computer Society of India, 2012, Vol. 1

Conference Proceedings

  International

1. MallikarjunaRao G "**GPGPU Based Real Time Video Tracking** " 18th International Conference Pattern Recognition and Image Processing-ICPRIP,24th -25th March 2016, USA.

2. MallikarjunaRao G " **Mining of Facial features for gender and expression classification** "2nd International Conference on Big Data Analytics and Data Mining.

3. MallikarjunaRao G, "**Exploration of Active Pixels in Intelligent Face Recognition for Constrained Mobile Systems**", 5th Indian International Conference on Artificial Intelligence (IICAI-11). IICAI-11 will be held during December 14-16, 2011.

4. MallikarjunaRao G, "**An Investigation into the Use of Partial Face in the Mobile Environment**", ISVC'11 Proceedings of the 7th international conference on Advances in visual computing ,Springer-Verlag Berlin, Heidelberg ©2011, Volume Part Pages 526-535.

5. MalikarjunaRao G, "**Lizard Learning Algorithm**", International Conference Systemic Cybernetics & Informatics, National Academy of Sciences of Bealrus, 2007, 1-3.

6. MalikarjunaRao G, "**Methodological Approach for Machine Based Gender Classification**", International Conference on Information Technology (INTL-INFO 2007), Haldia Institute of TechnologyHaldiaCulcutta, 2007, 84-87.

7. MalikarjunaRao G, "**Secured Steganography**", International Conference , Proceedings of the International Conference on IS, Pondichery, 2005, 1-9.

8. MalikarjunaRao G, "**Network Security-Vulnerability in TCP/IP**", International Conference, SRKRBhimavaram, 2005.

9. MalikarjunaRao G, "**On The Notion of Generalized Rapid Transformation & Its use in Recognizing Patterns Due to Deflection the Weld**", The VIII International Conference on JOM Denmark, Conference on JOM Helsinger, Denmark, 1997.

National

1. MalikarjunaRao G, "**Adaptive Boundary Detection Using Live Wire Two Dimensional Dynamic Programming**", SreeNidhi Institute of Technology & Science, 2005.

2. MalikarjunaRao G, "**Intelligent Pattern Recognition of Tactile Sensing Data: Robotic Vision**", MS Ramaiah Institute Technology, 2004.

3. MalikarjunaRao G, "**Intelligent Pattern Recognition Robotic Vision**", National

Conference onState of Art Technologies, JNTU Hyderabad, 2004.

4. MalikarjunaRao G, "**Intelligent Pattern Recognition of Tactile Sensing Data: Non contactSensing**", Advances in Mechanical Engineering , National level Conference SV university Tirupati, 2004.

5. MalikarjunaRao G, "**A Speech Recognition Using Modular General Fuzzy Min-Max NeuralNetwork**", Advances in Mechanical Engineering , National level Conference SV university Tirupati,2004.

6. MalikarjunaRao G, "**Recurring Neural Networks with Non-Linear Synopsis for Solving Optimization Problems**", Advances in Mechanical Engineering, National level Conference SV university Tirupati, 2004.

Dr.G.R.Sakthidharan Associate Professor

Qualification: Ph.D (2014), M.Tech(2006), B.E(2004), D.C.Tech(1998).

Experience: 13 years (Academic : 10 years, Industrial: 2 years.)

FDP attended: 15

FDP **Conducted:** 02

Technical Society Membership :I.S.T.E.(Life term), **C.S.I**.(Life term)

Research Interest: Mobile and Wireless Sensor Network

Invited Guest Lecturers: 05

Journal Publications / Conference Proceedings: 09

Book Chapter:

1. **Sakthidharan.G.R**& Punitha.K, 2016, "Wireless Sensor Network in Automation and IOT: A Review" IOT and its applications, Springer book on :Internet of Things: Novel Advances and Envisioned Applications", March, 2016

International journals:

1. **Sakthidharan, GR** & Chitra, S 2012, 'Multimedia Transmission in Multi Hop Wireless Sensor Network', International Journal of Computer Applications, vol. 52, no.13, pp. 23-27.

2. **Sakthidharan, GR** & Chitra, S 2013, 'Fuzzy Energy Management Approach for Multimedia Traffic in WSN', Life Science Journal, vol.10, no.4, pp.505-510. (Impact Factor 0.073).

3. **Sakthidharan, GR,** Chitra, S, Madhusudhanan, B, & Saravanan, P 2014, 'Local minima jump PSO for workflow scheduling in Cloud computing environments', Lecture Notes in Electrical Engineering, Springer Series, vol. 279, pp 1225-1234.

International Conference:

1. **Sakthidharan, GR**& Chitra, S 2012, 'A Survey on Wireless Sensor Network: An Application Perspective', In Proceedings of the International Conference on Computer Communication and Informatics, Published in IEEE xplore. Digital Object Identifier: 10.1109/ICCCI.2012.6158870.

National Conference:

1. **Sakthidharan, GR** , Emerging Trends in Engineering Technology & Applications. "Wireless Sensor Networks QOS Routing for Significant Networks". Shridi Sai Engineering college, Bangalore,29th & 30th April, 2009.

2. **Sakthidharan, GR**, Emerging Issues in Computer Applications, "Dynamic co-operative routing in Wireless sensor networks",K.S.R College of Engineering, Tiruchengode, 10th February, 2011.

3. **Sakthidharan, GR**& Chitra , 'Improving QOS in WSN using Meta Heuristic algorithm', National Conference on Advanced computing technologies'13,Dhanalakshmi Srinivasan College of Engineering, Perambalur,19, March, 2013.

4. **Sakthidharan, GR**& Chitra, "Effective Energy Management in Sensor network using generic approach", A National Level Conference on Computing, Communication and Manufacturing, Er.Perumal Manimekalai College of Engineering, Hosur, August, 2013.

Dr.K.Madhavi, (ID-1396) Professor, CSE

Qualifications: Ph.D (Computer Science and Engineering) (JNTUA- Anantapur, 2013), **M.Tech** (Software Engineering) (JNTUA, Anantapur, 2003), **B.E** (Computer Science and Engineering, Kuvempu Unviversity, Karnataka, 1997)

Experience: 19 years
Research Interest: Software Engineering and Model Driven Engineering.
Journal Publications/Conference Proceedings: 15
Journal Publications
International
1. K.Madhavi "Model-Driven Software Evolution: The Multiple Views", in the proceedings of IAENG International conference on Software Engineering Conference, IMECS 2009, March 17th -20th , 2009, HongKong. Published in International Journal, Lecture Notes in Engineering and Computer Science.

2. K.Madhavi "A Framework for Visualizing Model-Driven Software Evolution and Its Application", in the proceedings of IJCSI International Journal of Computer Science Issues, Vol. 7, Issue 1, No. 3, January 2010 ISSN (Online): 1694-0784 ISSN (Print): 1694-0814 pp 47-53. **Impact Factor:0.341.**

3. Madhavi karanam, "A Framework for Visualizing Model-Driven Software Evolution- Its Evaluation", International Journal of Software Engineering and Its Applications, IJSEIA, Vol. 5 , No. 2, April, 2011, pp 135-148. **Impact Factor:0.762**

4. Madhavi Karanam, " mROSE : To Determine Tool Selection and to Understand Model-Driven Software Evolution", International Journal of Computer Applications,volume 42, Number 1 ,March 2012,pp 46-55. **Impact Factor:0.835.**

5. Dr. Karanam Madhavi , " MARTE Genetic Algorithm for Uncovering Scenarios Leading to Static and Dynamic Data Races in Concurrent Systems", International Journal of Advanced Research in Computer Science and Software Engineering

Volume 4, Issue 4, April 2014, **Impact Factor: 2.080**

6. Madhavi Karanam, " MDA Tool Support for Model Driven Software Evolution : A Survey", International Journal of Computer Science Engineering, Volume 4, Issue 1, January, 2015.

Conference Proceedings
International

1. K.Madhavi and Bijyonath Koushik "Applying Framework for Reinforcement Learning for Parameter Control in Text Detection in Images from Video Sequences" in the proceedings of International Conference On Management Sciences & Arts 15th -17th ,September,2008, Grukul Kangri University, Haridwar.
2. K.Madhavi "A Framework for Visualizing Model-Driven Software evolution", in the proceedings of IEEE International Advanced Computing Conference (IACC'09), March 6th -7th , Thapar University, Patiala, Punjab. **It is also published in IEEE Xplore Digital Library.**
3. K.Madhavi "A Semantic Model for Model-Driven Software Evolution", in the proceedings of International Conference On Software Engineering (CONSEG 2011), Feb 17th -19th , 2011, Bangalore ,Karnataka.

National

1. K.Madhavi "The UML Profile for Object Oriented Database Management Systems" , in the proceedings of National Conference on Emergining Principles and Practices of Computer Science & Information Technology (EPPCSIT '06), Aug 18th -19th , 2006, at Guru Nanak Dev Engineering College, Ludhiana, Punjab.
2. K.Madhavi "Software Design Versioning and Version Management", in the proceedings of 2nd National Conference on Computing For Nation Development, INDIACom-2008, 8th -9th February,2008 at Bharati Vidyapeeth's Institute of Computer Applications and Management(BVICAM),New Delhi.
3. K.Madhavi "Applying framework to reinforcement learning for solving vision and text detection in image based problems", in the proceedings of National Conference on Technologies and Trends in Advance computing, 2nd-3rd May, 2008 at Ideal Institute of Technology, Ghaziabad.
4. K.Madhavi "UML Profile for XML Schemas", in the proceedings of National Conference on future trends in Software Development 2008 (FTSD08), July 4th -5th , 2008 at Manav Rachana College of Engineering, Faridabad.

Dr. B.SankaraBabu, Professor, ACE for PG   (ID-441)

Qualifications: PhD (CSE), M.Tech (Computer Science and Engg) (JNTUH 2009), B.Tech (Computer Science and Engg) (JNTU, 2004),D.CM.E (Computer Engineering) (SBTET&T, 2001)

Experience: 13 years

Research Interest: Data Mining, Computer Networks and Information Retrieval Systems

Journal Publications/Conference Proceedings: 9

Certifications: 1.Oracle Certified Java Standard Edition 6 Programmer(OCJP)
2. Oracle Database SQL Certified Expert

No. of times invited for guest lectures: 1
Conference Proceedings
International
1. B.Sankar Babu **" Text Classification in Data Mining and Warehousing – Distributional features technique"** Springeron Data Sciences pp. 1-12, 26th-28th February 2014, VNR VJIET.

Journal Publications

International
1. B.Sankara Babu "Text Mining: Pattern Extraction and Classification (Data management and Distribution)" International Journal of Innovative Research in Science, Engineering and Technology An ISO 3297: 2007 Certified Organization. Vol. 5, Issue 6, ISSN (Print) : 2347-6710, June 2016
2. B.Sankara Babu "An Advanced Precision based Approach to StringTransformation" International Journal of Soft Computing and Engineering (IJSCE),Volume-5 Issue-1, ISSN: 2231-2307 ,March 2015.
3. **B.SankaraBabu "Progression Towards Controlling of Packets Loss in Networks",**International Journal of Innovative Technology and Research, Vol. 2, Issue 1,776-778, December/January 2014.
4. B .Sankara Babu " A new Approach for Extraction of pattern frames in Text Mining " International Journal of Computer Applications Vol.103,Issue 7, ISSN :0975- 8887 ,October 2014.
5. **B.SankaraBabu "Algorithm of features selection intended for high dimensional Data"** IJRRECS, Vol. 2, Issue 5 May 2014 ,ISSN 2321-5461.

6. **B.SankaraBabu "Geoportal-A Spatial Cloud Information Service",** International Journal of Engineering Science and Technology, Vol. 3, 2011,ISSN: 0975 -5462.

7. B Sankara Babu ,"Tracking Indian Tigers using Adhoc Networks & GIS " International Journal of Computer Applications "Vol.26 ,Issue 11,ISSN :0975-8887,July 2011.

8. B.Sankara Babu, "An Improved pattern extraction from frames in text mining" International Journal of Applied Engineering Research ISSN 0973-4562,Volume 10, Nmber-17(September-2015) pp 37747-37750.

V. Sowmya, **AssociateProfessor of CSE**(ID-612)

Qualifications: PhD (Computer Science (JNTU-H, in progress registered 2011), **M.Tech** (Software Engineering) (JNTU, 2009), **B.Tech** (Computer Science and Information Technology) (JNTU, 2004)

Experience: 10 years

Research Interest: Data Mining, Bioinformatics

Journal Publications/Conference Proceedings: 5

Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP)
Oracle Certified Web Component Developer (OCWCD)

Journal Publications
International
1. V.Sowmya, et.al "**Farthest Neighbor Approach for finding initial centroids in KMeans**" International Journal of Data Engineering, 2014.

2. V.Sowmya, et.al **"Analysis of Stemming Algorithm for Text Clustering",** International Journal of Computer Science Issues, Vol.8 -issue 5, 2011, IF: 0.242.

Conference Proceeding
International
1. V.Sowmya, et.al **"Variant Nearest Neighbors for Text Document Clustering"** International conference on ICT and Critical Infrastructure in CSI 2013,48th Annual convention of CSI associated with Visakhapatnam Steel Plant (Springer Lncs),ISSN:2194-5365,ISBN:978-3-319-03107-1.
2.
National
1. V.Sowmya, et.al **"Text Document Clustering with a Variant Partitional Approach"** National Conference on "Advanced Computing and Pattern Recognition"ACPR-14 in

Association with CSI and ISTE (8-9 Jan 2014)

2. V.Sowmya, et.al **"A Variant Agglomerative Approach for Text Document Clustering"** National Conference on "Modern Trends in Computer Science and Technology" in Association with CSI.(2014).

G. N. Beena Bethel Associate Professor(staff-id=809)

Qualifications: PhD(Computer Science) – Pursuing in JNTUH registered in 2010, MTech(Computer Science and Engineering) from JNTUH in 2008, BTech(Computer Science and Engineering) from JNTUH in 2003, DCME (Diploma in Computer Engineering) from SBTET in 1999.
Experience: 13 years
Research Interest: Data warehousing and Data Mining, Soft Computing, Software Engineering.
Journal Publications/ Conference Proceedings: 03
Journal Publications
International

1. G. N. Beena Bethel, "An efficient feature reduction technique for an improved heart disease diagnosis", IJAER, Volume 10, Issue 1, January 2015.
2. G. N. Beena Bethel, " Decision Support System for Information Security in the Semantics of Bio- Medical Documents", IJECS, Volume 3, Issue 10, October 2014.

Conference Proceedings
International

1. G.N. Beena Bethel, "Design and simulation of Constant bit rate compressor using fuzzy logic", 1st International Conference on Networks and Soft Computing, ICNSC-14, held during 19-20 August, 2014 and published in IEEE Explore.

S. GovindaRao: (ID-486)Associate Professor

Qualifications: PhD (Computer Science) (JNTUK, in progress, submitted thesis), **M.Tech** (Information Technology) (Andhra University, 2006), **BCA** (Computer Applications) (Andhra University, 2001), **M.Sc**.(Information Systems) (Andhra University, 2003)

Experience: 11 years

Research Interest: Data Mining, Computer Networks, Networks Security.

Journal Publications/Conference Proceedings: 06

Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP)

Journal Publications
International

1. S. Govinda Rao"Performance Validation of the Modified K-Means Clustering Algorithm Clusters Data" International Journal of Scientific & Engineering Research, Volume 6,

Issue 10, October-2015 726 ISSN 2229-5518.

2. S.Govinda Rao"Evaluation of H- and G-indices of Scientific Authors using Modified K-Means Clustering Algorithm"*I.J. Information Technology and Computer Science,* **2016, 2, 47-51** Published Online February 2016 in MECS (http://www.mecs-press.org/).
3. S.Govinda Rao "Investigation of validity metrics for modified k-means Clustering algorithm"inResearch Papers
4. S GovindaRao"Assessing the h g indices of scientific papers by using K Means Clustering Algorithm" IJCA ,Vol 100,Number 11 August 2014.
5. S GovindaRao" Progression Towards Controlling of Packet Loss in Networks" IJITR, Vol-2 ,issue-1, 776-778 December-January 2014.
6. S GovindaRao" Clustering perspective in Attribute Bases Data Set in the Collaborative learning Behaviour" IJECS ISSN: 2319-7242 vol-3,issue-3 March 2014.
7. S.GovindaRao: "Clustering Oriented Approach based on Assemble Method"IJITR Valume. No.-1, Issue No.-5,August-September2013.
8. S.GovindaRao: "Plagianized web page Detection by Measuring the Dissimilarities Using SIFT" ,Journal of Computing, Valume No.-4,Issue-5, May 2012.
9. S.GovindaRao: " A Novel Approach to Protect web Content Using Barcode" Journal of Computing, Valume No.-4,Issue-5, 2012.

Sri P Vara Prasada Rao
ID487

P.VaraprasadaRao, (ID-487)Associate Professor of CSE

Qualifications: Ph.D (Computer Science and Engineering) Registered in 2009(JNTUK University), **M.Tech** IT Andhra University-2006, **B.Tech** CSE -2002.

Experience: 11 years

Research Interest: Network Security, DataMining, Computer Networks

Journal Publications: 6
Certifications: Oracle Certified Java Standard Edition 6 Programmer(OCJP)
Journal publications
International

1. P.VaraprasadaRao,**"A python based regression approach on reliable journal parameters to assess few scientific impact measures" IJCA(0975 – 8887)** February 2016

2. P.VaraprasadaRao, **"Implementation of a python based hierarchical clustering program on h-index dataset of journals using normalization and priority queue elements"International Journal of Applied Engineering Research** ISSN 0973-4562 Volume 10, Number 24 (2015) pp 44440-44444.

3. P.VaraprasadaRao, **"A Python Based Regression Script to Evaluate Dependency Of H-Index Of Journals On Various Citation Parameters" i-manager's Journal on Information Technology**, Vol. 4,No. 4 September – November 2015

4. P.VaraprasadaRao, **"Content Based Removing Text in OSN through Policy Based Personalization"IJRECS,** July – Aug 2014, V-1, I-4,ISSN-2321-5484

5. P.VaraprasadaRao, **"Multi-Cloud Architecture to Reduce Security Risks in Cloud Computing" International Journal of Advanced Research in Computer Science and software Engineering**,Volume 3, Issue 8, August 2013 ISSN: 2277 128X

6. P.VaraprasadaRao, **" Parallel protein Folding with STAPL "**International Conference on Bioinformatics in Computer Science andEngineering,2006.

P.L.SrinivasaMurthy, (ID-924)**Associate Professor**

Qualifications: Ph.D (Computer Science and Engineering) (JNTUK, 2010), **M.Tech** (Computer Science and Engineering) (JNTUA, 2007), **B.E.** (Gulbarga University, 1995).

Experience: 19 years

Research interest: Network Security, Image Processing
Conference Proceedings: 02
Certifications: CISCO Certification

No. of times invited for guest lectures: 4
Books Published:
1. P.L.Srinivasa Murthy, **"Internal Circulation book for Micro Processor",** GRIET.
Conference Proceedings
National
1. P.L.Srinivasa Murthy, **"Effective Multicasting for Secure Group Communication with Low Communication Overhead**" A two day National Conference on COSMOS, 2012.

2. P.L.Srinivasa Murthy "**Effective Analysis of Offloading Systems Operating in**

ADHOC-Networks" A two day National Conference on Network Security, 2012.

Dr. K. BUTCHI RAJU, Associate Professor (ID-674)
Qualification: Ph.D (Computer Science & Engineering) (JNTU-HYDERABAD**). M.Tech**(Computer Science & Technology)(Andhra University ,2008)
Experience: 10 Years
Area of research interest: Information Retrieval Systems

Acting as Principal-Investigator to UGC-Minor Research

Project (**8-284/2011 (CPP-I/C)**) "A Computing Parallel

String Matching Approach with Omega Model".

Journal Publications/Conference Proceedings: 16
Journal publications
    International publications:
1. K Butchi Raju , "A new multi processor parallel string matching with omega model", ARPN Journal of Engineering and Applied Sciences, Vol 11-No.9,pp-5881-5885,May 2016,ISSN: 1819-6608.

2. K Butchi Raju et.al, "Numeral N-Folded Parallel String Matching", International Journal of Applied Engineering Research, Vol 10-No.19,pp.40415-40433, 2015, ISSN 0973-4562.

3. K Butchi Raju et.al, "A Novel Frame Work for Parallel String Matching With Omega Model", International Journal of Advanced Computing, Vol-7, Issue-2, pp.47-50,April 2015, ISSN: 0975-7686.

4. K Butchi Raju et.al, "Parallel String Matching with Multi Core Processors-A Comparative Study for Gene Sequences", Global Journal of Computer Science and Technology, Vol-13, Issue-1, pp.27-41, 2013, ISSN: 0975-4172

5. K Butchi Raju et.al, "Recent Advancement in String matching algorithms- A survey and experimental results", International Journal Computer Information Systems,Vol 6 No 4, pp.23-30, 2013, ISSN: 2229-5208

6. K Butchi Raju et.al," Parallel String Matching Problems with Computing Models - An Analysis of the Most Recent Studies", International Journal of Computer Applications , Vol.76-No.15,pp.7-25, Published by Foundation of Computer Science, New York, USA, August 2013, IF-0.821, ISSN: 0975-8887.

7. K Butchi Raju et.al, "A Frame work for Parallel String Matching-A Computational Approach with Omega Model", Global Journal of Computer Science and Technology, Vol-13, Issue-2, pp.13-20, 2013, ISSN: 0975-4172
8. K Butchi Raju et.al," A Parallel Computational Approach for String Matching- A Novel Structure with Omega Model", Global Journal of Computer Science and Technology, Vol-

13, Issue-12, pp.11-29, 2013, ISSN: 0975-4350.

9. K Butchi Raju et.al," String Matching Problems with Parallel Approaches – An Evaluation for the Most Recent Studies", Global Journal of Computer Science and Technology, Vol-13, Issue-11, pp.9-18, 2013, ISSN: 0975-4350.

10. K Butchi Raju et.al," A Novel Structure for Parallel String Matching- A Computational Approach with Omega Model", International Journal of Advanced Computing, Vol-5, Issue-3, pp.94-100,July 2013, ISSN: 0975-7686.

11. K Butchi Raju et.al, "Recent Advancement is Parallel Algorithms for String matching - A survey and experimental results", International Journal of Advanced Computing, Vol 4 issue 4, pp-91-97, 2012, ISSN: 0975-7686.

12. K Butchi Raju et.al, "Parallel Algorithms for String Matching Problem based on Butterfly Model", pp.41-56, International Journal of Computer Science and Technology, Vol. 3, Issue 3, July – Sept, ISSN 2229-4333, 2012, IF-0.478
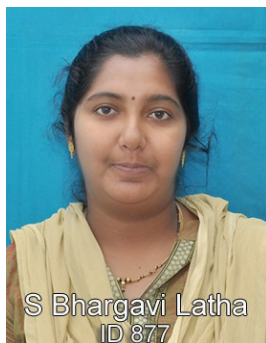
Conference Proceedings
International Conferences:

a.i.1. K Butchi Raju et.al, "Recent Advancement in Parallel Algorithms for String matching on computing models - A survey and experimental results", LNCS, Springer,pp.270-278, ISBN: 978-3-642-29279-8 ,2011.

a.i.2. K Butchi Raju et.al, "PDM data classification from STEP- an object oriented String matching approach", IEEE conference on Application of Information and Communication Technologies, pp.1-9, ISBN: 978-1-61284-831-0, 2011.

a.i.3. K Butchi Raju et.al,"Implementation of Interactive Data Knowledge Management and Semantic Web for Step-Data from Express Entities", Proceedings of the 2010 3rd International Conference on Emerging Trends in Engineering and Technology, pp.537-542, ISBN: 978-0-7695-4246-1, 2010.

National conferences:

a.i.3.a.i.1. K.Butchi Raju, "Role Based Access Control", National Conference on Information Security at Sidhardha Engineering College,Vijayawada,pp.78-84, 2007.

S.BhargaviLatha, (ID-877)Assistant Professor

Qualifications: Phd pursuing(JNTUH**,** In-Progress**)** M.Tech (Computer Science Engineering) (JNTU, 2009), B.Tech (Computer Science and Engineering) (JNTU, 2002**).**

Experience: 11 years

Research Interest: Image processing.

Journal Publications/Conference Proceedings: 4
Journal Publications:
International Journal:
   1. S. Bhargavi Latha, D.Venkata Reddy "**Cuckoo Search Algorithm for the Selection of Scaling Factor in Colour Image Watermarking**" IJCSIET--International Journal of Computer Science information and Engineering Technologies. Volume:3, Issue:5 September-2015
Conference Proceedings
National Conference:

   1. S.BhargaviLatha"**Face Recognition –A review**" in NCECT-2013,GRIET

   2. S.BhargaviLatha "DWT-SVD Based Color Image Watermarking Giving Better PSNR Value" National Conference on "Information Security"(NCIS-2015),CBIT,HYD, Aug-2015.

International Conference:

   1. S.BhargaviLatha**"Digital Video Watermarking using DWT and Singular Values"**ICTCS,Udaypur,RJ, 2016

G.Karuna, (ID-922), **Assistant Professor, CSE**

Qualifications: Ph.D. (Computer Science & Engg) (JNTUH, 2016), M.Tech (Computer Science & Engg) (JNTUH, 2010), MCA (IGNO University, NewDelhi, 2004).

Experience: 11 years

Research Interest: Image Processing, Network Security.

Journal Publications/ Conference Proceedings: 12

Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP)

Oracle Certified Web Component Developer (OCWCD)

Books Published:
- "**Programming and Data Structures" (**I-B.Tech, Civil &Mech, SCDE, JNTUH), BSP Publications, 2010.
- "**C & Data Structure"** (I-B.Tech, ECE & EEE, SCDE, JNTUH), BSP Publications, 2010.

Journal Publications:
 International:
1. G.Karuna, **"A Novel Approach for Information Preserving Shape Representation by using Hit-or-Miss Operation",**International Journal on Computing, Communications and Systems (IJCCS), Vol-4, Issue-1 -February-2015, ISSN: 2277-6699.

2. G.Karuna, **"Moment Based Object Classification from Shapes",** International Journal of Computer Applications (IJCA), Vol-109, Issue-5, January 2015, ISSN: 0975 – 8887.

3. G.Karuna, **"Performance measures for Image Fusion based on Top-hat transform and Wavelet transform",** International Journal of Smart Business and Technology (IJSBT), Vol-2, Issue-2, December 2014, ISSN: 2288-8969.

4. G.Karuna**, "WaSS: A Novel Hybrid Method for Object Recognition Using Wavelet based Statistical and Structural Approaches",** International Journal for Computer Science Issues (IJCSI), Vol-11, Issue-4, July 2014, ISSN: 1694-0814.

5. G.Karuna, **"An efficient representation of Shape for object recognition and classification using Circular Shift Method",** International Journal of Scientific and Engineering Research, Vol-4, Issue-12, December 2013, ISSN: 2229 -5518.

6. G.Karuna**, "Hiding Technique in Image processing Using DCT",** International Journal of Advanced Computing, Vol-2, 2010.

Conference Proceedings
International

1. Mrs.G.Karuna, **"A Novel Approach for Information Preserving Shape Representation by using Hit-or-Miss Operation",** "International Conference on Communications, Signal Processing, Computing and Information Technologies (ICCSPCIT-2014)", Hyderabad, 26th – 27th December 2014, ISBN: 978-93-83038-27-5 and received best paper award.

2. Mrs.G.Karuna, "Fuzzy based Texton Shape Matrix for Texture classification", "International Conference on Sustainability of Digital Libraries-2014" (ICSDL-2014)

held at JNTUH, Hyderabad, 25th – 27th September 2014, ISBN-978-93-83635-33-7.

3. Mrs.G.Karuna, "An efficient approach for improvement of packet scheduling algorithm to secure wireless networks", "International Conference on Sustainability of Digital Libraries-2014" (ICSDL-2014) held at JNTUH, Hyderabad, 25th – 27th September 2014, ISBN-978-93-83635-33-7.

4. G.Karuna,"Fuzzy Rule Based Edge Detection for Object and Texture Classification using Shape Matching", International Conference on Advanced Computer Technologies and Developments (ICACTD-2014) held at Rajahmundry, 18th – 19th July 2014, ISBN 978-1-4276-5510-3.

National
1. G.Karuna **"Custom queuing method for improvement of Security-Aware Packet Scheduling Algorithm"**, National Conference on Data Mining and Data Warehousing (NCDMDW) at MRCET, Hyderabad, December 2010.

2. G.Karuna, **"Analyze the customer behavior from E-Commerce Data using Data Mining Technique",** National Conference on Distributed Computing (NCDC) at MRCET, Hyderabad, December2009.

3. G.Karuna, **"A Survey on image filters in Image Restoration",** National Conference on Information Security (NCIS) on 26th-27th August-2015 at CBIT, Hyderabad.

AshlinDeepa R. N, (ID-887) Assistant Professor
Qualifications: Ph.D Reg-2011, M.Tech-2007,M.sc -2005.

Experience: 8 Years

Research Interest: Image processing

Journal Publications/Conference Proceedings: 5

Journal Publications:
International
1. Ashlin Deepa R.N and Rajeswara Rao R," Feature Extraction Techniques for Recognition of Malayalam Handwritten Characters: Review", International Journal of Advanced Trends in Computer Science and Engineering, Vol. 3(1), 2014, Page(s): 481– 485.

2. Ashlin Deepa R N and R. Rajeswara Rao," An Efficient Offline Tamil Handwritten character Recognition System using Zernike Moments and Diagonal-based Features",

IJAER(Accepted Paper).

Conference Proceeding

National

1. Ashlin Deepa RN, Rajeswara Rao R and Vijayalata Y, "Pattern Recognization-A review" in Proceedings of National Conference on Emerging Trends *of* ComputingTechnologies*, 2013, page(s): 64-74.

International

1. Ashlin Deepa RN ,Rajeswara Rao R and Vijayalata Y ," A Multiset Approach For the recognition of Handwritten Characters Using Puzzle Pieces",Proceedings of International workshop on Signal Image Processing and Multimedia,AIRCC and CS&IT,2012,Page(s): 79-87.
2. Ashlin Deepa R N and RRajeswara Rao ," An Eigencharacters method for Recognition of Handwritten Tamil Character Recognition", AISC, Springer.

Y.KrishnaBhargavi, (ID-915)AssistantProfessor

Qualifications: Ph.D (Computer Science & Engg) (JNTUK, in progress, Registered 2015), **M.Tech** (Software Engineering) (Shri Vishnu Engineering College for Women-2011), **B.Tech**(Information Technology)(Godavari Institute of Engineering Technology-2009)**.**
Experience: 5 years
Research Interest: Machine Learning, Big Data Analytics and Cloud Computing

Journal Publications/Conference Proceedings: 3
Certifications: Oracle Certified Associate (SQL,PL/SQL)(OCA)
Journal publications
International

1. Y.KrishnaBhargavi, "Application Of Edge Based Segmentation In Bio-Metric Security System", IJAEA 2011.
2. Y.KrishnaBhargavi, "Application Of Edge Based Segmentation In Finger Print Images", IJERIA, 2011, Vol 4 No.1.

Conference Proceedings
International

1. Y.KrishnaBhargavi,"**Blog Popularity Mining Based On Conceptual Clustering**",Proceedings Of International Conference On Nanoscience, Engineering & Advanced Computing, 2011.

SriLakshmi, (ID-923)AssistantProfessor

Ms V Sri Lakshmi
ID 923

Qualifications: Ph.D. (Computer Science & Engg) (JNTUA, in progress, Registered 2014),**M.Tech** (Computer Science and Engineering) (JNTU, 2011), **B.Tech** (Computer Science and Engineering) (JNTU, 2002).

Experience: 11 years

Research Interest: Data Mining, Neural Networks

Journal Publications/Conference Proceedings: 1

Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP).
Oracle Certified Associate (SQL)(OCA)

Conference Proceedings
National

1. V. Srilaxmi, **"Text Document Clustering with an improved K Modes Approach"** National Conference on "Modern Trends in Computer Science and Technology" in Association with CSI, 2013.

B. Rupa, (ID-936) Assiistant Professor

Ms B Rupa
ID 936

Qualifications:M.Tech(Computer Science and Engineering, P.B.R. Vishyodaya Institute of Technology, 2012), **B.Tech**(Computer science and Engineering , Gokula Krishna College of Engineering, 2005) ,.
Experience: 10 years
Research Interest: Data Mining.
Journal Publications/Conference Proceedings:2
Conference Proceedings
    National
    1. B.Rupa and V.Sunil Kumar."**Fuzzy Keyword Search over Encrypted Data in Cloud Computing** ", National Level Conference and Technical Symposium – **INFOQUEST**, 2012, pp. 100.

International

1. B.Rupa, N.Sandhya and O.Srinivas Rao "**Issues and Challenges in Big Data-A Survey**" International Conference on Research Advancements in Engineering Science and Information Technology-ICRAESIT- 2015, pp. 245-249.

K.Thrilochana Devi ,(ID-949) Asst. Professor of CSE

Qualifications:M.Tech (Computer Science and Engineering, QIS college of Engineering and Technology,   2011), **B.Tech**(Computer science and Engineering , Nalanda Institute of Engineering & technology, 2006) ,
Experience: 8 years
Research Interest: Data Mining
Journal Publications/Conference Proceedings: 01
Conference Proceedings
 National Conferences:

1. K.Thrilochana Devi, "**Document Clustering Techniques For Hierarchical Peer Environment** ", National Level Conference on Technology and Research advances in Computer Science, pp.100.(2011).

SandhyaStgy, (ID-1093)**Assistant Professor of CSE**

Qualifications:M.Tech(Computer Science and Engineering, TRR college of Engineering and Technology,   2012), **B.Tech**(Computer science and Engineering , SrideviWomens Engineering college 2009).
Experience: 6 years
Research Interest: Computer Netwoking and Distributed computing
Journal Publications/Conference Proceedings: 02
Conference Proceedings
   International

1. Sandhya STGY, RanjithaGade ,Sravanthi.K, "**Mobile Cloud Computing-The Future Of Communication & A Revenue Generating Model For Telecom Operators** ",International Conference on Recent Trends in Computer Science and Engineering, pp.

74,(2012).

2. Sandhya STGY, RanjithaGade , Dr.VakaMurali Mohan, "**A Study Of Network Security Attacks-Ddos Attacks** ",International Conference on Recent Trends in Computer Science and Engineering, pp. 87,(2012).

R.Soujanya, (ID-1120) **Assistant Professor**

Qualifications: M.Tech (Computer Science) (JNTU Hyderabad-2012), B.Tech (Computer Science and Engineering) (JNTU Hyderabad, 2008)**.**

Experience: 7 Year

Research Interest: Network Security, Data Minning

Journal Publications/Conference Proceedings: 01

Certifications: Oracle Certified Associate(OCA)(SQL)

Conference Proceedings
   National
   1. R.Soujanya,   "**Blocking Misbehaving Users in Ananymous Network**"National Conference on Wireless Communications and Mobile Computing (WCMC-12) Muthangi,Medak, 25th August 2012.

K.Swanthana, (ID-1124) **Assistant Professor**

Qualifications: M.Tech (Software Engineering) (JNTUH-2012), B.Tech (Computer Science and Engineering) (JNTUH, 2010)**.**

Experience: 3 Years

Research Interest: Big Data and Cloud Computing

Journal Publications/Conference Proceedings: 06
Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP)
Journal Publications:
International:
1. K.Swanthana, et al. "Dimensionality Reduction in Big Data using Unsupervised Learning An Overview" International Journal of information and Education Technology (IJIET), Volume 6,Issue 3, Feb 2016.
2.K.Swanthana, et al. "Disjoint community detection algorithms in Social media: an overview" International Journal of information and Education Technology (IJIET), Volume 6,Issue 3, Feb 2016.
Conference Proceedings
   National
   1. K.Swanthana, et al. "**Implementation of College Forum and Communicator in a Website**"National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

   2. K.Swanthana et al. "**Managing Contents Hosted on a Website**"National Conference on

Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

3. K.Swanthana, et al. **"Onstream Telecom Customer Service"** National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

4. K.Swanthana, et al. **"Secured Health System"** National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

K.Swapnika, (ID-1125)**Assistant Professor**
Qualifications: M.Tech (Software Engineering) (JNTUH-2012), B.Tech (Computer Science and Engineering) (JNTUH, 2010)**.**

Experience: 3 Years

Research Interest: Big Data Analytics and Cloud Computing.

Journal Publications/Conference Proceedings: 06

Certifications: Oracle Certified Java Standard Edition 6 Programmer (OCJP)
Journal Publications:
International:

    a.i.1.   K.Swapnika, et al. "Dimensionality Reduction in Big Data using Unsupervised Learning An Overview" International Journal of information and Education Technology (IJIET), Volume 6,Issue 3, Feb 2016.

    a.i.2.   K.Swapnika, et al. Disjoint community detection algorithms in Social media: an overview" International Journal of information and Education Technology (IJIET), Volume 6,Issue 3, Feb 2016.

Conference Proceedings
National

1. K.Swapnika, et al. **"Onstream Telecom Customer Service"**National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

2. K.Swapnika, et al. **"Managing Contents Hosted on a Website"**National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

3. K.Swapnika, et al. **"Secured Health System"** National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

4. K.Swapnika, et al. "**Implementation of College Forum and Communicator in a Website**"National Conference on Emerging Trends in Information Technology(NCETIT -12) organized by IMS Ghaziabad,November 2012.

B.Padma Vijetha Dev:(ID-1181) Assistant Professor of CSE

Qualifications: M.Tech (Computer Science and Engineering) (Acharya Nagarjuna University-2010), **B.Tech** (Computer Science and Engineering) (Sathyabama Deemed University-2006)**.**
Experience: 7 years
Research Interest: Information Retrieval System, Network Security, Computer Networks
Journal Publications/Conference Proceedings: 1
Certifications: Oracle Certified Associate (SQL,PL/SQL)(OCA)
Journal publications
International

1. B.Padma Vijetha Dev, **"Browser based Instant messenger Design using WEBRTC"** International Journal of Conceptions on Computing and Information Technology.Vol.4, Issue.1 ,January'2016;ISSN:2345-9808

A.SRAVANTHI (1227), Assistant professor
Qualification: M.Tech(computer science and Engineering), B.Tech(Computer science and Information technology).

Experience: 9 years

Journal publications/Conference Proceedings: 2

Certifications: Red Hat EL 4 Certified Engineer **(RHCE)**.
Journal publications
International

1. A.sravanthi Acceptance of the Journal on **"DETECTING SQL INJECTIONS FROM WEB APPLICATIONS"** published in IJESAT journal, Vol. -02, Iss. -03; May-Jun 2012, As main Author.
2. A.sravanthi   Acceptance of the Journal on **"IMPROVE QUALITY OF SERVICE IN SELF-ORGANIZING NETWORKS BASED ON MULTICAST INTELLIGENT ROUTING PROTOCOLS"** published in IJESAT journal, Vol. -02, Iss. -03; May-Jun 2012.

Name of the faculty: Mrs.D.Suguna kumari, Assistant Profrofessor in CSE department

ID No. : 1228

Qualification: M.Tech. (CSE)

Total Experience: 9 years

Journal publications/Conferences proceedings: 3

Journal Publications

International

1. **"OPEN ACCESS Improving Login Authorization by Providing Graphical Password (Security)",** R.V.Sudhakar , A. Mruthyunjayam , D. Suguna Kumari , M. Ravi Kumar , B.V.S. Ramesh Babu, published in International Journal of Engineering Research and Application ISSN : 2248-9622, Vol. 3, Issue 6, Nov-Dec 2013, pp.484-489.

2. **"AGGREGATION OF THE NETWORK BASED ROUTING ORIENTED STRATEGY"**

,D.Suguna Kumari, Rayapati Venkata Sudhakar, B. Srinivasulu, Gudeme Jaya Rao published in Global Journal of Advanced Engineering Technologies, Vol2, Issue 4-2013 ISSN: 2277-6370

3. **"OPEN ACCESS VNC Viewer Authentication and Security Using Remote Frame Buffer Protocol" ,**D. Suguna Kuamari, B. Srinivasulu , G. Srinivas , G. Jaya Rao published in B. Srinivasulu et al Int. Journal of Engineering Research and Applications ISSN : 2248-9622, Vol. 3, Issue 6, Nov-Dec 2013, pp.1007-1011.

4. **"Efficient and Robust Resource Allocation in Resilient Overlay Routing Relay Node Networks using BGP Routing"**D. Suguna Kuamari, Bala Veeravatnam, P. SowmyaInternational Journal of Advanced Research in Computer Science and Software Engineering

Volume 5, Issue 11, November 2015 ISSN: 2277 128X

5. **Preventing Black Hole Attacks in Wireless Networks** Bala Veeravatnam, D. Suguna Kumari, P. Sowmya International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 11, November 2015, ISSN: 2277 128X

6. **Efficient Trust Establishment in Delay Tolerant Networks by Misbehavior Detection Scheme** D. Suguna Kuamari, Bala Veeravatnam, P. Sowmya

International Journal of Advanced Research in Computer Science and Software Engineering

Volume 5, Issue 11, November 2015, ISSN: 2277 128X

C.Bharathi Priya(ID:1374)**Assistant Professor**

Qualifications: M.Tech (Computer Science) (University of Mysore), B.E(Information Technology)(Bharathiyar University).
Experience: 10 Years
Research Interest: Wireless Adhoc Networks, Cloud Computing,Image Proceesing
Journal Publications/Conference Proceedings: 2
Journal Publications:
National
1. C.Bharathi Priya , "A survey on RCF based Data Dissemination Techniques for VANETs", CVR Inhouse NationalJournal,June 2011.

Conference Proceedings
International
1. C.Bharathi Priya, " Secure storage and Computing mechanisms in Cloud Environments" ,ISBN No. 978-93-85100-08-6, ICICST 2015, August 2015,Hyderabad,India

Mr.N.Krishna Chytanya (ID-1397)

Assistant Professor , Department of CSE .

Qualifications: Pursuing Ph.D (Computer Science and Engineering) (

Osmania Univ.-Hyd),   **M.Tech** (Computer Science and Engineering) (JNTUH, 2009),B.E. (Computer Technology,KITS-Ramtek, Nagpur Univ).

Experience: 13 years
Research Interest: Neural Networks.
Journal Publications/Conference Proceedings:
Journal Publications
International
1. Krishna Chythanya Nagaraju, "**HIP Using Mirror Imaged Characters and fingerprint authentication for on-line election**" International Journal of Advances in Engeering Technolgy, 2012.

Conference Proceedings
 National
1. Presented a paper on "CAPTCHAs with Mirror Images" at ISAN-2009 –**A National level Conference** conducted by CHITKARA INSTITUTE OF TECHNOLOGY-Chandigarh Punjab during 19-20 June 2009.

G.Lalitha (staff-id:1333) Assistant Professor
Qualifications: M.Tech(Computer Science and Engineering) (Vaagdevi institute of technology and science under JNTUA), B.Tech(Computer Science and Engineering)(JNTUA)
Experience: 4 years.
Research Interest: Data Mining, Computer networks
Journal publications/Conference proceedings: 1
Journal publications
International
1." A Dynamic En-route Filtering Scheme for DataReporting in Wireless Sensor Networks" IEEE/ACM TRANSACTIONS ON NETWORKING, VOL. 18, NO. 1, FEBRUARY 2010.

M. Sridhar, (ID-1370)
Assistant Professor, CSE Department
Qualifications: Pursuing (Ph.D - JNTU-Hyderabad), **M.Tech** (Computer Science and Engineering) (OU - Hyderabad, 2010), B.E (CSE) (Vasavi Engineering College-OU, 2004).

Experience: 13 years
Research Interest: Data Mining
Journal Publications/Conference Proceedings: 04
Journal Publications
International
1. Mr.M.Sridhar, "Hybrid Modular Approach for Anomaly Detection System". Journal of Computer Applications 14(8):1–7, February 2011. Published by Foundation of Computer Science.

Conference Proceedings
International
1. Mr.M.Sridhar, International Conference on Computer Science and Information Technology On 28th July, 2012. Paper on "Secure Routing Algorithm for Wireless Ad-hoc Sensor Network",

2. Mr.M.Sridhar, International Conference on Advanced Computing & Communication Technologies (ICACCT-2008) 0n 08-09 Nov, 2008. Paper on "Clustering Techniques – Past, Present, Future " at Panipat
3. Mr.M.Sridhar,International Conference on Advanced Computing & Communication Technologies (ICACCT-2008) 0n 08-09 Nov, 2008. Paper on "Clustering Techniques – Analysis , Comparative Study and Emerging of new Problems " at PanipatDr.K.Anuradha, **"Impact of Data Mining techniques for Polio Cases Analysis"**, International Conference on Health GIS, 2009.

Santhosh Kumar Gottumukkala, Assistant Professor

Qualification: M.Tech (Computer science of Engineering, JNTUK, 2014), B.Tech (Information Technology, AU, 2009)

Experience: 2 year

Journal Publications/Conference Proceedings: 01

Journal Publications
International

1. "An Efficient Web Service Based Mobile Search Engine" in International Journal of Engineering Trends and Technology (IJETT) – Volume 15 Number 7 – Sep 2014.

P.Jyothi (ID NO:**1312)** Assistant Professor
Qualifications: M.Tech(Computer Science And Engineering)
(GRIET Autonomus under JNTUH), B.Tech(Computer Science And Engineering)(JNTUH).
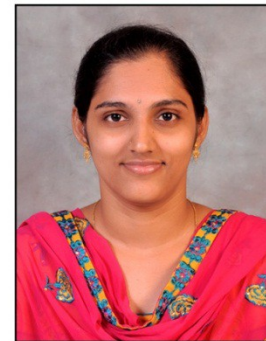
Experience: 1 year
Research Interest: Information Security
Journal publications/Conference proceedings: 1
Journal publications
International
1 P.Jyothi "Minimizing Internal Data Theft in Cloud Through Disinformation Attacks" in International Journal of Advanced Research in Computer and Communication Engineering(IJARCCE), Vol .2 ,Issue 9, September 2013.

K.Sirisha, Assistant Professor(ID NO:**1330)**
Qualifications: M.Tech(Computer Science And Engineering)(TRR colege of engineering and technology under JNTUH), B.Tech(Computer Science And Engineering)(JNTUH)
Experience: 1 year
Research Interest: Computer Networks, Information Security**.**
Journal publications/Conference proceedings: 1
Journal publications
International
1 K.Sirisha "FACILITATING EFFECTIVE USER NAVIGATION THROUGH WEBSITE STRUCTURE IMROVEMENT" in International Conference on Computer & Communication Technologies.Vol .17 , March 2014.
P.Sowmya ,Assistant Professor(ID NO:1317)
Qualifications: M.Tech(Computer Science And Engineering) (GRIET Autonomus under JNTUH), B.Tech(Information Technology)(JNTUK).

Experience: 1 year
Research Interest: Computer networks
Journal publications/Conference proceedings: 3
Journal publications
International
1."Efficient and Robust Resource Allocation in Resilient Overlay Routing Relay Node Networks using BGP Routing" D. Suguna Kuamari, Bala Veeravatnam, P. Sowmya International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 11, November 2015 ISSN: 2277 128X

2. Preventing Black Hole Attacks in Wireless Networks Bala Veeravatnam, D. Suguna Kumari, P. Sowmya International Journal of Advanced Research in Computer Science and Software Engineering Volume 5, Issue 11, November 2015, ISSN: 2277 128X

3. Efficient Trust Establishment in Delay Tolerant Networks by Misbehavior Detection Scheme D. Suguna Kuamari, Bala Veeravatnam, P. Sowmya International Journal of Advanced Research in Computer Science and Software Engineering

Volume 5, Issue 11, November 2015, ISSN: 2277 128X

P.VIJAYALAXMI,Assistant Professor(ID NO):1232
Qualifications: M.Tech(Software Engineering) (GRIET Autonomus under JNTUH),
B.Tech(Computer Science and Information Technology)(JNTUH).
Experience: 6 years
Research Interest: Data Mining
Journal publications/Conference proceedings: 2
Journal publications
International
1. " An Analysis of sequential pattern mining on databases using Approximate Sequential Patterns"   WJES,ISSUE6,VOLUME3, ISSN: 2320-7213
2. **"**A secure and scalable storage system for aggregate data in distributed system in IoT" published in IRJET journal, Vol. -02, Iss. -03;

Sujana Pathuri, Assistant Professor

Qualifications: M.tech(Information Technology)(JNTU, Kakinada), B.tech(Computer Science and Engineering)(Sri Padmavathi Mahila University)
Experience: 1 year
Research Interest: Artificial Intelligence, Neuronal Computers
Journal Publications/Conference Proceedings:1

Journal Publications

International

1. Sujana Pathuri, "A Framework for Adaptive Mobile Video Streaming and Efficient Social Video Sharing in Clouds" in International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 2, Issue: 9 in September 2014.