

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, 2009, 2013 and in 2017. 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 81 faculties out of which 12 are Doctorates and 17 are pursuing PhD's and 53 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	10
2.	Dr.K.Anuradha	2011	27
3.	Dr.A.Sai Hanuman	2012	16
4.	Dr. G.S. Bapi Raju	2012	1
5.	Dr.K.Madavi	2013	23
6.	Dr.G.R.Sakthidharan	2014	14
7.	Dr.ChandhraShekar Reddy	2014	21
8.	Dr.B.Sankara Babu	2016	23
9.	Dr. K. Butchi Raju	2016	24
10.	Dr.G.Karuna	2016	20
11.	Dr.P.Varaprasad Rao	2017	11
12.	Dr.S.Govinda Rao	2018	13
13.	Dr. G.Ramesh	2018	20

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.MallikarjunaRao	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
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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

YEAR	No. OF NATIONAL JOURNAL	No. OF INTERNATIONAL JOURNAL	No. OF NATIONAL CONFERENCE	No. OF INTERNATIONAL CONFERENCE
TILL JUNE 2010	3	6	8	9
JULY 2010- JUNE 2011	0	10	0	4
JULY 2011- JUNE 2012	1	11	17	5
JULY 2012- JUNE 2013	2	9	5	4
JULY 2013- JUNE 2014	1	4	5	4
JULY 2014- JUNE 2015	0	25	7	11
JULY 2015- JUNE 2016	0	29	1	12
JULY 2016-JUNE 2017	8	36	2	19
JULY 2017-JUNE 2018*	0	24	1	0

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: 20 years

Research Interest: Data Warehouse and Mining, Databases, Software Engineering, Software Testing, Machine Learning, Cloud Computing, Big Data

Journal Publications/Conference Proceedings: 10

Certifications: Oracle Certified Associate (OCA)
Microsoft Certified Professional in VB. (MCP)

Journal Publications

International

1. Dr.Ch Mallikarjuna Rao, A Novel Security Protocol for VANET, International Journal of Computer Engineering in Research Trends(IJCERT), ISSN: 2349-7084, Vol 4, Issue 8, PP 330-335, August, 2017
2. Mallikarjuna Rao, Ch "**GPGPU Based Real Time Video Tracking System**" in International Journal of Computer and Information Engineering -IJCIE-2016.
3. MallikarjunaRao G "**Data Mining in Genomics and Poteomics**" DOI 10.4172/2153-0602.C1.003, November 30th –December 1st 2015.
4. 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.

5. Mallikarjuna Rao, Ch.; Ananda Rao, A.; “Analysis of Spatial Data using Clustering Algorithms”. International Journal of Advanced Computing (IJAC) , 6(1), 2014, 7-12.
6. 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.
7. 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: 30 years

Research Interest: Data Mining



Journal Publications/Conference Proceedings: 27

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, “An Effort and Defect measuring Technique for Effective and Quality Software Development” Journal of Advanced Research in Dynamical and Control Systems, Special Issue-05, Jul-17.
2. 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.
3. 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
4. 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.
5. 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.
6. 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.
7. Dr.K.Anradha, “**Farthest Neighbor Approach for finding initial centroids in KMeans**” International Journal of Data Engineering, 2014.

8. Dr.K.Anuradha, “**An overview of security architecture mining using agile Technology**” International Journal of Engineering & Science Research, 2013.
9. Dr.K.Anuradha, “**A Framework for Deep Web Crawler Using Genetic Algorithm**” International Journal of Electronics and Computer Science Engineering, 2012.
10. Dr..K.Anuradha, “ **An improved Approach for Document Retrieval Using Suffix Trees** ”International Journal of Advanced Computer Science and Applications, Vol. 2, 2011.
11. Dr.K.Anuradha, “**Analysis of Stemming Algorithm for Text Clustering**”, International Journal of Computer Science Issues, Vol. 8, 2011, IF: 0.242.
12. Dr. K. Anuradha , “ **Neighbor Based Text Document Clustering** ”, International Journal of Computer Science and Information Security, Vol. 9, 2011.
13. Dr.K.Anuradha,“**Rank Analysis Through Polyanalyst using Linear Regression**”, International Journal of Computer Science and Network Security, Vol. 9, 2009.
14. 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.
15. 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, “**Adaptive 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 2013,48th 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. P. Chandra Sekhar Reddy, Professor (id:1369)

Qualifications: Ph.D (CSE) (JNTUA) (2014), M.Tech(CSE)(JNTUH) (2004), B.Tech (CSE) (SKU) (1999).

Experience: 17 years

Research Interest: Image Processing and Data Mining.

Journal Publications/Conference Proceedings: 21

Journal Publications

International

1. Dr. P. Chandra Sekhar Reddy “**Central Local Directional Pattern Value Flooding**”, International Journal of Computer Science and Mobile Computing, Vol.6 Issue.1, 2017 Dec.



2. P Chandra Sekhar Reddy, “**Central Local Directional Pattern Value Flooding Co-occurrence Matrix based Features for Face recognition**”, International Journal of Computer Science and Mobile Computing, Vol.6 Issue.1, Jan- 2017
3. P Chandra Sekhar Reddy, “**Statistical Features on Central Pixel Flooding Matrix for Face Recognition**”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 12, pp. 309-312, Dec 2016.
4. P Chandra Sekhar Reddy, “**Age Classification with Shape Patterns derived from Central Pixel Flooding Matrix (CPFM) on Facial Images**”, International Journal of Latest Trends in Engineering and Technology, Vol.(7), Issue(4), pp. 205-211, 2016.
5. P Chandra Sekhar Reddy, “**Texture Classification with Motif Shape Patterns on Local Directional Pattern**”, International Journal of Engineering And Computer Science Volume 5 Issues 10, pp. 18735-18740, Oct 2016.
6. P Chandra Sekhar Reddy, “**Age Classification with Motif Shape Patterns on Local Binary Pattern**”, International Journal of Computer Trends and Technology, Volume 39, Number 3, pp. 134-138, September, 2016.
7. P Chandra Sekhar Reddy, “**Evaluation of shape features for Efficient classification based on Rotational invariant using texton model**”, International Journal of Computer Science and Mobile Computing, Vol.5 Issue.8, pp. 282-295, August- 2016
8. P Chandra Sekhar Reddy, “**Texture Classification Based On Integrated Method**”, International Journal Of Engineering And Computer Science, Volume 5 Issues 7, pp. 17359-17367, July 2016.
9. P Chandra Sekhar Reddy, “**AAD: Adaptive Acknowledgement Using Digital Signature for Intrusion Detection in MANETs**”, International Journal & Magazine of Engineering, Technology, Management and Research, Volume2, Issue 12, pp.1938-1942, Dec 2015.
10. P Chandra Sekhar Reddy, “**Local Directional Pattern based Fuzzy Co-occurrence Matrix Features for Face recognition**”, International Journal of Latest Trends in Engineering and Technology“, Vol.(6), Issue(1), pp. 321-326, sept 2015.

11. P Chandra Sekhar Reddy, "**Age Grouping with Central Local Binary Pattern Value Flooding Matrix based Shape Patterns**", International Journal of Computer Science and Mobile Computing, Vol.4 Issue.7, pp. 588-596, July- 2015.
12. 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, issue 1,pp. 19-30, 2015.
13. P.Chandra Sekhar Reddy,"**Fuzzy Based Image Dimensionality Reduction Using Shape Primitives for Efficient Face Recognition**," ICTACT Journal On Image And Video Processing(An Initiative of Govt. of India, Govt. of Tamil Nadu & Industry), Volume 4(2), pp.696-701, 2013.
14. 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.
15. 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.
16. 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.
17. P.Chandra Sekhar Reddy,"**Object detection using AM-FM Features**," International Journal of Smart Sensors Adhoc Networks,Volume 1, issue 1, pp. 80-83, 2011.

Conference Proceedings

International

1. P.Chandra Sekhar Reddy," **Face recognition with Statistical Features on LBP based Fuzzy Co-occurrence Matrix**," International Conference on Research Advancements in Computer Science and Communication (ICRACSC - 2016).
2. P.Chandra Sekhar Reddy," **Local Binary Pattern Based Motif Shape Patterns For Texture Classification**," International Conference on Communications, Signal Processing, Computing and Information Technologies (ICCSPCIT-2016).
3. P.Chandra Sekhar Reddy,"**Texture classification with shape parameters derived from Integrated LBP Texton matrix**," Proc.2014 International Conference on Advanced Computer Technology and Developments.

4. P.Chandra Sekhar Reddy, "Texture primitives based on local Texture aspects using wavelet transforms," Proc.2012 ICRACS.

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: 26 years

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

Journal Publications/Conference Proceedings: 27



Journal Publications

International

1. MallikarjunaRao G "Deep Learning for Intelligent Investigation of Image Minutiae", International Journal of Innovations & Advancement in Computer Science Volume 6, Issue 7, 30, July 2017.
2. MallikarjunaRao G "Deep Learning for Intelligent Exploration of Image Details", International Journal of Computer Applications Technology and Research Volume 6– Issue 7, 333-337, 23rd July 2017, ISSN:-2319–8656.
3. MallikarjunaRao G "GPGPUBased Real Time Video Tracking System" in International Journal of Computer and Information Engineering -IJCIE-2016.
4. MallikarjunaRao G " Data Mining in Genomics and Poteomics" DOI 10.4172/2153-0602.C1.003, November 30th –December 1st 2015.
5. 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.
6. 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.

7. MallikarjunaRao G, “**Role of Active Pixels for Efficient Face Recognition on Mobile Environment**”, International Journal of Intelligent Information Processing (IJIP), Volume 2, Number 3, September 2012.
8. 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.
9. 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.
10. 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. MallikarjunaRao 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. K. BUTCHI RAJU, Professor (ID-674)

Qualification: Ph.D (Computer Science & Engineering) (JNTU-HYDERABAD). **M.Tech** (Computer Science & Technology)(Andhra University)



Experience: 12 Years

Area of research interest: Information Retrieval Systems

Research Funded Projects:

Principal Investigator of the Research project entitled “A Computing Parallel String Matching Approach with Omega Model” Sanctioned by UGC with an amount of Rs 2,60,000/- under UGC-Minor Research Project Scheme.

Books Published

- Dr. K.Butchi Raju, “Parallel approach to string matching with n-folded mechanisms”, LAP LAMBERT Academic Publishing.

Journal Publications/Conference Proceedings: 24

Journal publications

International publications:

1. Dr. K.Butchi Raju, “Detection Methods And Malware Detection Technologies Survey on Malware”, IJSART , International Journal For Science And Advance Research In Technology, Vol 4 ,Issue 1 ,Jan 2018.
2. K Butchi Raju, “N-Folded Parallel String Matching Mechanism”, Annals of Data Science, Springer, 2016, pp.1-46, ISSN: 2198-5804.
3. 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.
4. K Butchi Raju, “Numeral N-Folded Parallel String Matching”, International Journal of Applied Engineering Research, Vol 10-No.19,pp.40415-40433, 2015, ISSN 0973-4562.
5. K Butchi Raju, “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.
6. K Butchi Raju, “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
7. K Butchi Raju, “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

8. K Butchi Raju,“ 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.
9. K Butchi Raju, “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.
10. K Butchi Raju,“ 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.
11. K Butchi Raju,“ 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.
12. K Butchi Raju,“ 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.
13. K Butchi Raju, “Recent Advancement in 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.
14. K Butchi Raju, “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
15. K Butchi Raju, “An Object Oriented Approach to Dynamic En-Route Filtering Scheme for Data Reporting in Wireless Sensor Networks” International Journal of Advanced Research in Computer Science and Software Engineering, vol 3 issue 10 October 2013, pp.1238-1244, ISSN: 2277 128X
16. K Butchi Raju, “Comparative study of AODV with malicious environment and the USOR”, International Journal of Advanced Engineering Research and Science, vol 4 issue 2 February 2017, pp.1-7, ISSN : 2349-6495(P)
17. K Butchi Raju,“A Novel IP Traceback Scheme for Spoofing Attack”,International Journal of Advanced Engineering, Management and Science,Vol 3 issue 2,pp-1-6,2017,ISSN: 2454-1311 (E).

18. K Butchi Raju,“ A Framework for Routing Misbehavior Recognition in MANETS”, International Journal of Electrical, Electronics and Computers, Vol-2, Issue-1, pp.1-6, Feb 2017, ISSN: ISSN: 2456-2319.
19. K Butchi Raju,“ Single and Multiple Pattern String Matching Algorithm”, Indian Journal of Science and Technology, Vol-10, Issue-3, pp.1-6, Jan 2017, ISSN (Print) : 0974-6846
ISSN (Online) : 0974-5645.
20. K Butchi Raju,“ A New Multi Pattern Multi Processor Parallel String Matching Algorithm with While Shift”, International Journal of Control Theory and Applications, Vol-10, Number-11, pp.159-164, 2017, ISSN : 0974-5572.

Conference Proceedings

International Conferences:

21. K Butchi Raju, “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.
22. K Butchi Raju, “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.
23. K Butchi Raju, “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:

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

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 SystemProgramming”,Hi-Tech Publications(Co-Author).

Journal Publications/Conference Proceedings: 16

Journal Publications

International

1. Dr. A .Sai Hanuman, “A Survey on Privacy preservation Techniques for data clustering K-Means over Large Scale data set”, International Journal of Advanced Research in Computer Science (IJARCS), Vol 9, Feb 2018.
2. 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.
3. 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.
4. 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. 14thPacific 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.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 University, Karnataka, 1997)

Experience: 19 years

Research Interest: Software Engineering, Model Driven Engineering and Mobile Software Engineering.

Journal Publications/Conference Proceedings: 23

Certifications:

Books Published

Journal Publications

International

1. Dr.K.Madhavi, “Approaches for efficient learning Software Models : A Survey ”, International Journal of Computer Science & Engineering, Vol 6, Issue 1, PP 112-117,Jan 2018.
2. K.Madhavi, B.Sowmya “Secured Cloud Storage via Attribute-based Encryption” International Journal of Computer Sciences and Engineering, Volume 5, Issue 7, pp 96-100, July 2017.
3. K.Madhavi et.al “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.
4. K.Madhavi et.al “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.**
5. Madhavi karanam et.al, “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**



6. Madhavi Karanam, et.al “ 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.**
7. Dr. Karanam Madhavi , et.al“ 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**
8. Madhavi Karanam, “ MDA Tool Support for Model Driven Software Evolution : A Survey”, International Journal of Computer Science Engineering, Volume 4, Issue 1, January, 2015.
9. Madhavi Karanam, “ Shared Key with random value authentication scheme in wireless sensor networks”, International Journal of Computer Sciences and Engineering, Volume 4, Issue 4, April,2016.
10. Dr. Madhavi Karanam, “Fine Grained Topic Modeling Approach for Efficient Opinion Feature Extractions”, International Journal of Emerging Research in Management &Technology(IJERMT), ISSN: 2278-9359,Volume-5, Issue-8, August 2016, pp 45-50. **Impact Factor: 1.492.**
11. Madhavi Karanam, “Avoiding Unnecessary Exposure of User Profile in Web Search”, International Journal of Computer Sciences and Engineering, Volume 4, Issue 09, pp 59-62, September,2016, Thomson Reuters R-ID: O-8231-2015, **Impact Factor: 2.162.**
12. Madhavi Karanam and Lavanya Gottemukkala, "Software Fault Detection Using Improved Relief Detection Method", ISROSET-International Journal of Scientific Research in Computer Science and Engineering, Volume-04, Issue-05, Page No (1-4), Oct 2016, ISSN 2320-7639 , **Impact Factor: 1.32**
13. Dr. Madhavi Karanam, “ Subgroup Identification in Vertically Partitioned Data Using UNIFI Protocol”, International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 5, Issue 11, November 2016, pp 596-600, ISSN (Online) 2278-1021 ISSN (Print) 2319 5940, DOI 10.17148/IJARCCE.2016.511126 596 **Impact Factor: 5.332**
14. Dr. Madhavi Karanam “An Efficient Usage of APIs in Software Code Reuse”, International Journal Of Engineering And Computer Science, ISSN: 2319-7242 ,Volume

5, Issue 12 Dec. 2016, Page No . 19789-19792, DOI: 10.18535/ijecs/v5i12.78. Thomson reuters research ID: B-8345-2016, **Impact Factor: 4.3089.**

15. Dr.Madhavi Karanam “A Novel Technique for Predicting Software System Crashes”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 12, December 2016, ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710, pp 20920 -20926,**Impact Factor: 6.209.**
16. Madhavi Karanam and Lavanya Gottemukkal, “ Model Transformation Languages – State-of the-art”, International Journal on Computer Science and Engineering, Vol.9,No.6, June 2017, pp 404-408,**e-ISSN:0975-3397, Print ISSN : 2229-5631.**

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 Emerging 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. G. R. SAKTHIDHARAN

Date of Joining: 29.12.2014

Current Designation: Professor/CSE,
Gokaraju Rangaraju Institute of Engineering and Technology,
Hyderabad, Telangana.

Qualification : **Ph.D** (Anna University, Chennai, Tamilnadu, 2014), **M.Tech** (C.S.E, S.R.M University, Chennai, Tamilnadu 2006), **B.E** (2004, C.S.E, Periyar University, Salem, Tamilnadu, 2004), **D.C.Tech** (1998, Computer Technology, DOTE, Chennai, Tamilnadu)



Experience: Academic : **12 years**, Industrial: **2 years** Total: **14 years**

FDP attended: 16 **Conducted:** 02

Invited Guest Lecturers: 05

Journal Publications / Conference Proceedings: 14

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

Area of Interest: Wireless Sensor Networks, Mobile Computing, Computer Networks, IOT, Embedded system and System on Chip.

Supervisor: Visvesvaraya Technological University, Belagavi, Karnataka.

No. of Research scholars registered: 01

Book Chapter:

1. **Sakthidharan.G.R** & Punitha.K, 2017, “Wireless Sensor Network in Automation and IOT: A Review” IOT and its applications, **Springer book** on :Internet of Things: Novel Advances and Envisioned Applications", pp.no. 173-190.

International journals:

1. Dr.G.R.Sakthidharan, “Effective Key Management In Dynamic Wireless Sensor Networks”, International Journal of Computer Engineering In Research Trends, Volume 4, Issue 7, July-2017, pp. 308-312, July & 2017.

2. **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.
3. **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).
4. **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.
5. Priyanka Kumbham, & **Dr. G. R. Sakthidharan**, 2015, Face Recognition Using LAPP Algorithm, International Journal of Engineering Trends and Applications (IJETA), ISSN: 2393 - 9516, Vol. 2 Iss.5, pp. 17-22.
6. Raktapu mallikarjun & **Dr. G. R. Sakthidharan**, 2016, 'Privacy Grid System for Continuous Location-Based Services', International Journal of Research, ISSN: 2348-795X, Vol. 03, Iss.14, pp. 261-267.

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.
2. Ajina, A. **Sakthidharan, GR** , 2010, 'Study of Energy Efficient, Power Aware Routing Algorithm and Their Applications' Second International Conference on Machine Learning and Computing (ICMLC), 2010, Published in IEEE xplore , Digital Object Identifier: 10.1109/ICMLC.2010.44
3. Rashel Sarkar, & **Sakthidharan, GR**, 2016, 'A survey of Skin condition evaluation using Image Processing', 2nd International Conference on Applied and Theoretical computing and communication technology, Ieee explore, ISSN: 978-1-5090-2399-8/16.
4. **Dr. G. R. Sakthidharan**, " A Study of Power Aware Mobile Devices", International Conference on Science, Technology, Engineering And Management, 3&4 March, 2017.

National Conference:

1. **Sakthidharan, GR** , Emerging Trends in Engineering Technology & Applications. "Wireless Sensor Networks QOS Routing for Significant Networks". Shridi Sai Engineering college, Bangalore,c29th & 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. B.Sankara Babu, Professor, Chairman of Library (ID-441)

Qualifications: PhD (CSE) (ANU 2016), M.Tech (Computer Science and Engg.) (JNTUH 2010), B.Tech (Computer Science and Engg) (JNTUH 2004), D.CM.E (Computer Engineering) (SBTET&T, 2001)



Experience: 15 years

Research Interest: Text Mining, Information Retrieval Systems, Big Data Analytics and IOT

Journal Publications/Conference Proceedings: 23

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

No. of times invited for guest lecturers: 6

Conference Proceedings

International

1. Dr. B. Sankara Babu, “A survey on challenges and opportunistic spotting fake reviewer groups in consumer reviews”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol 3, Issue 1, ISSN 2456-3307, Jan-Feb 2018, PP 71-76 with IF 4.032.
2. Dr. B. Sankara Babu, “Data Visualization: Tools and Challenges over Big Data”, International Journal of Research, Vol 5, Issue 1, ISSN 2348-6848, January 2018, pp 1359-1365 with IF 5.60.
3. Dr. B. Sankara Babu, “Improving Performance of Data Streams Based on Shared Density among Micro Clusters”, International Journal of Innovations & Advancement in Computer Science, Vol 6, Issue 11, ISSN 2347 – 8616, with IF 2.65, Jan-2018.
4. B.Sankara Babu, “Text Classification in Data Mining and Warehousing –Distributional features technique” **Springer**, International Conference on Data Sciences pp. 175-186, 26th-28th February 2014, VNR VJIET, ISBN: 9788173719264.

5. B. Sankara Babu, "An exposure towards efficient distribution of content in wireless channels", National conference on computational intelligence, computing & networks, November 2016, MREC(A), PP 187-190, ISBN: 978 93 83038 480.

Journal Publications

International

1. B Sankara Babu, " Framework on Internetwork, Elements and Operations of Internet of Things", International Journal of Advanced Research in Computer Science and Software Engineering, Vol 7, Issue 6, ISSN 2277-128X, June 2017, pp 572-575.(**UGC Journal**)
2. B.Sankara Babu, " A Novel and Adaptive approach for string transformation" International Journal of innovative research in science engineering and technology Vol 5, Issue 12,ISSN 2347-6710, December 2016, IF:6.02, pp 20618-20622.
3. B. Sankara Babu, "Data Mining and Text Mining: Efficient Text classification using SVMs for Large Data sets" Global Journal of Engineering Science and Research Management, Vol 3, Issue 8, ISSN 2349-4506, August 2016, **Thomson Reuters**, pp 1-12.
4. B.Sankara Babu, "Data Digitization using Multi-Model Biometric Identity Platform (Data Analysis and Security using Biometric)" International Journal of Innovative Research in Computer and Communication Engineering Vol 4, Issue 12, ISSN 2320-9798 , December 2016, IF:6.57, pp 20693-20704.
5. 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 2347-6710, June 2016, IF: 6.02, pp 10064-10072.
6. B.Sankara Babu, "An Improved pattern extraction from frames in text mining" International Journal of Applied Engineering Research ISSN 0973-4562,Vol 10, Issue 17, September 2015, **SCOPOUS Indexing**, pp 37747-37750.
7. B.Sankara Babu, "An Advanced Precision based Approach to String Transformation" International Journal of Soft computing and Engineering, Vol 5 Issue 1, ISSN: 2231-2307 March 2015, IF: 3.76, pp 24-27.
8. B.SankaraBabu "Progression Towards Controlling of Packets Loss in Networks", International Journal of Innovative Technology and Research, Vol. 2, Issue 1, January 2014, IF: 4.2, pp 776-778.
9. 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, IF: 0.75, pp 21-24.

10. B.Sankara Babu, “Algorithm of features selection intended for high dimensional Data” International Journal of Reviews on Recent Electronics and Computer Science, Vol. 2, Issue 5 May 2014, ISSN 2321-5461, IF: 2.53, pp 2225-2230.
11. B.SankaraBabu, “Geoportal-A Spatial Cloud Information Service”, International Journal of Engineering Science and Technology, Vol. 3, Issue 11, , ISSN: 0975 -5462, November 2011, IF: 3.04, pp 7930-7933.
12. B Sankara Babu, “Tracking Indian Tigers using Adhoc Networks & GIS”, International Journal of Computer Applications, Vol.26 , Issue 11, ISSN :0975-8887, July 2011, IF: 0.75, pp 12-14.
13. B.Sankra Babu, “Structuring electronic warfare technique using service oriented architecture in data mining and web security” Global Journal of Engineering Science and Research Management Vol 3, Issue 12, ISSN 2349-4506, December 2016, IF: 2.785, pp 76-81.
14. B. Sankara Babu, “Distributing Workloads and Management for the Cloud Networks” International Journal of Innovative Technology and Research Vol 5, Issue 1, ISSN 2320-5547, December-January 2017, IF: 4.2, pp 5468-5470.
15. B. Sankara Babu, “Frequent Network Policy Support Alternative Routing for Communicating Nodes” International Journal of Innovative Technology and Research Vol 5, Issue 1, ISSN 2320-5547, December-January 2017, IF: 4.2, pp 5465-5467.
16. B. Sankara Babu, “Dynamic Search In Un-Structured Peer-to-Peer Networks” International Journal of Innovative Research in Science Engineering and Technology Vol 1, Issue 6, ISSN 2347-6710, January 2017, IF: 6.02, pp 1250-1257.
17. B. Sankara Babu, “A Division Attentive Train for Similar Graph Calculation” International Journal of Reviews on Recent Electronics and Computer Science Vol 5, Issue 1, ISSN 2321-5461, January 2017, IF: 2.53, pp 6780-6784.
18. B. Sankara Babu, “Privacy-Preserving Public Auditing for Data Storage Security in Cloud Computing”, International Journal of Advanced Computing, Vol 8, Issue 1, ISSN 0975-7686, January 2016, pp 11-15.

Dr. S. GovindaRao: (ID-486) 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: 12 years

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

Journal Publications/Conference Proceedings: 13

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

Journal Publications

International

1. Dr.S Govinda Rao, "Obstacle Detection of Robot", International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Volume 6 Issue II February 2018.
2. Dr.S Govinda Rao, "Malicious Attack Trust Management Solution for Securing VANETS" ,Volume 3 | Issue 1 | ISSN: 2456-3307, Feb-2018.
3. 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.
4. 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.meecs-press.org/>).
5. S.Govinda Rao "Investigation of validity metrics for modified k-means Clustering algorithm "in Research Papers
6. S GovindaRao "Assessing the h g indices of scientific papers by using K Means Clustering Algorithm" IJCA ,Vol 100,Number 11 August 2014.
7. S GovindaRao "Progression Towards Controlling of Packet Loss in Networks" IJITR, Vol-2 ,issue-1, 776-778 December-January 2014.
8. S GovindaRao "Clustering perspective in Attribute Bases Data Set in the Collaborative learning Behavior" IJECS ISSN: 2319-7242 vol-3, issue-3 March 2014.
9. S.GovindaRao: "Clustering Oriented Approach based on Assemble Method" IJITR Volume. No.-1, Issue No.-5, August-September2013.
10. S.GovindaRao: "Plagiarized web page Detection by Measuring the Dissimilarities Using SIFT" ,Journal of Computing, Volume No.-4,Issue-5, May 2012.
11. S.GovindaRao: "A Novel Approach to Protect web Content Using Barcode" Journal of Computing, Volume No.-4, Issue-5, 2012.
12. S Govinda Rao "International Journal of Modern Computer Science (IJMCS)" ISSN: 2320-7868 (Online) Volume 4, Issue 6, December, 2016

13. S Govinda Rao “Implementation of Robust Search Algorithm to Mine Data from e-Literature Databases” i-manager’s Journal on Information Technology, Volume 6, No.2, March-May 2017.

Dr. P.VaraprasadaRao, (ID-487) Professor in CSE

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

Experience: 14 years

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

Journal Publications: 11

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

Journal publications

International

1. Dr.P Vara Prasada Rao, “A Review on Secure Multi-Keyword Ranked Search for Multi Data Owners in Cloud Computing”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 3 | Issue 1 | ISSN : 2456-3307, February 2018.
2. Dr.P Vara Prasada Rao, “PVI and MPI in Parallel and Distributed Systems”, International Journal for research in technological Studies, volume 5, issue 3, February 2018.
3. Dr.P Vara Prasada Rao, “Hierarchical Scheduling in Grid Computing”, International Journal for research in technological Studies, volume 5, issue 3, February 2018.
4. Dr.P Vara Prasada Rao, “A Survey on Enhanced Routing Protocol for Underwater Sensor Networks”, International Journal on Computer Science and Engineering, (IJCSE), Vol 6, Issue 1, 31st Jan 2018.
5. P.VaraprasadaRao, “A python based regression approach on reliable journal parameters to assess few scientific impact measures” IJCA(0975 – 8887) February 2016
6. 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.
7. 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



8. P.VaraprasadaRao,“**Progression Towards Controlling of Packets Loss in Networks**”,International Journal of Innovative Technology and Research, Vol. 2, Issue 1,776-778, December/January 2014.
9. P.VaraprasadaRao,“**Content Based Removing Text in OSN through Policy Based Personalization**”IJRECS, July – Aug 2014, V-1, I-4,ISSN-2321-5484
10. 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
11. P.VaraprasadaRao,“ **Parallel protein Folding with STAPL** ”International Conference on Bioinformatics in Computer Science and Engineering,2006.

Dr. G.Karuna, (ID-922), Professor, CSE

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

Experience: 13 years

Research Interest: Image Processing, Network Security.



Journal Publications/ Conference Proceedings: 20

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. Dr. G.Karuna, “**Fuzzy Based Texton Matrix with Shape Components for Texture Analysis and Texture Classification**”, International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST), Vol-2, Issue-22 – April 2017, ISSN : 2456-5717.

2. Dr. G.Karuna, **“Orthogonal Wavelet Decomposition with multi-level thresholding for Image Enhancement”**, International Journal of Advanced Research (IJAR), Vol-5, Issue-4 – April 2017, ISSN: 2320-5407.
3. Dr.G.Karuna, **“An Efficient Image Steganography for Message Security”**, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol-6, Issue-3 – March 2017, ISSN(On) : 2319- 8753, ISSN(Pri) : 2347 – 6710.
4. Dr. G.Karuna, **“A survey on Top-K Query Search in XML Data”**, International Journal of Professional Engineering Studies (IJPRES), Vol-7, Issue-1 –September -2016.
5. Dr. G.Karuna, **“A Survey on Rank based Similarity Search using Rank Cover Tree”**, International Journal of Professional Engineering Studies (IJPRES), Vol-7, Issue-1 – September -2016.
6. Dr.G.Karuna, **“Spatial inverted index by using fast Nearest Neighbor search”**, International Journal of Professional Engineering Studies (IJPRES), Vol-4, Issue-4 -August-2016.
7. Dr. 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.
8. Dr.G.Karuna, **“Moment Based Object Classification from Shapes”**, International Journal of Computer Applications (IJCA), Vol-109, Issue-5, January 2015, ISSN: 0975 – 8887.
9. Dr. 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.
10. Dr. 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.
11. Dr.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.
12. Dr. G.Karuna, **“Hiding Technique in Image processing Using DCT”**, International Journal of Advanced Computing, Vol-2, 2010.

Conference Proceedings

International

1. Dr.G.Karuna, “**Texture Analysis and Classification using Fuzzy Based Texton Matrix with Shape Components**”, International Conference on Recent Engineering and Technology (ICRET 2017), Matrusri Engineering College, Hyderabad, 7th April 2017.
2. Dr.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**.
3. Dr.G.Karuna, “**Fuzzy based Texton Shape Matrix for Texture classification**”, International Conference on Sustainability of Digital Libraries-2014 (ICSDDL-2014) held at JNTUH, Hyderabad, 25th – 27th September 2014, ISBN-978-93-83635-33-7.
4. Dr.G.Karuna, “**An efficient approach for improvement of packet scheduling algorithm to secure wireless networks**”, International Conference on Sustainability of Digital Libraries-2014 (ICSDDL-2014) held at JNTUH, Hyderabad, 25th – 27th September 2014, ISBN-978-93-83635-33-7.
5. Dr.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. Dr.G.Karuna, “**A Survey on image filters in Image Restoration**”, National Conference on Information Security (NCIS) on 26th-27th August-2015 at CBIT, Hyderabad.
2. Dr.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.
3. Dr.G.Karuna, “**Analyze the customer behavior from E-Commerce Data using Data Mining Technique**”, National Conference on Distributed Computing (NCDC) at MRCET, Hyderabad, December 2009.

Dr. G. Ramesh, (ID-1565)

Associate Professor, Department of CSE.

Qualifications:



Ph. D (Computer Science and Engineering), JNTUA Ananthapuramu-2018,

M. Tech (Software Engineering), JNTUA Ananthapuramu-2009.

B. Tech. (Information Technology), RGM CET, Nandyal affiliated to JNTU Hyderabad, 2007.

Experience: 08 years 07 Months

Research Interest: Model Driven Software Engineering, Software Engineering with Bigdata.

Research Publications: 20

Total 20 research papers are published at International and National level.

- 17 Journal papers are published – 16 International and 01 National
- 03 Conference papers are published - 02 International and 01 National

International Journals:

1. G. Ramesh, “XRTSDIC: Model Transformation from PIM to PSM”, International Journal of Engineering and Technology (UAE), Vol 7 No. 1.8, pp. 92-98, 2018.
2. G. Ramesh et al, “Improving the Performance of Database Applications by using Black Box Regression Testing”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol. 2 Issue 5 pp. 158-162, 2017, ISSN : 2456-3307.
3. G. Ramesh et al, “Improving Performance of HNN by using Parallel Programming Method”, IJARSE: International Journal of Advance Research in Science and Engineering, Vol. 6 Issue No. 10, pp. 1259-1263, 2017, ISSN: 2319-8354.
4. G. Ramesh et al, “Metrics for Consistency Checking in Object Oriented Model Transformations”, Computer Modelling & New Technologies 2017 21(2) 29-36. ISSN 1407-5806, ISSN 1407-5814.
5. G. Ramesh et al, “Recommending Move Method Refactoring using Type Constraints”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 5, Issue 12, December 2016.
6. G. Ramesh et al, “Test Case Generation for Software Quality Assurance by Using PrT Nets”, International Journal of Engineering and Computer Science ISSN: 2319-7242 Volume 5 Issue 12 Dec. 2016.
7. G. Ramesh, et.al., “Automation of Test Knowledge Reconfiguration for Web Services”, South Asian Journal of Engineering and Technology Vol.2, No.28, 2016.
8. G. Ramesh, et.al., “Ensemble Pruning of Internet Traffic Classifiers for Security Applications”, South Asian Journal of Engineering and Technology Vol.2, No.28 , 2016.

9. G. Ramesh, et.al., “Detection of Code-Smells by using Particle Swarm Optimization Technique”, South Asian Journal of Engineering and Technology Vol.2, No.28, 2016.
10. G. Ramesh et al, “A Model Driven Framework for Automatic Detection and Tracking Inconsistencies," Journal of Software vol. 11, no. 6, pp. 538-553, June, 2016.
11. G. Ramesh et al, “Usability through Design and its Impact on Reusability”, International Journal of Advanced Research in Computer Science, Jul/Aug2015, Vol. 6 Issue 6, p80-84.
12. G. Ramesh et al, “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, ISSN: 2277 128X.
13. G. Ramesh et al, “MARTE Genetic Algorithm for Uncovering Scenarios Leading to Data Races in Concurrent Systems”, International Journal of Information and Computation Technology, Volume 3, Number 3 pp. 201-210, 2013, ISSN 0974-2239.
14. G. Ramesh et al, “Dynamic Component Safety Analysis: A Regression Based Code Coverage Approach”, International Journal of Electronics Communication and Computer Engineering, Volume 4, Issue (6) , 2013, ISSN 2249–071X.
15. G. Ramesh et al, “Detecting Unsafe Component Loadings using Static Techniques”, International Journal of Information and Computation Technology, ISSN 0974-2239 Volume 3, Number 10, pp. 1009-1014, 2013.
16. G. Ramesh et al, “Failure Detection Algorithm for Testing Dynamic Web Applications”, International Journal of Internet Computing (IJIC), ISSN No: 2231 – 6965, Volume-1, Issue-2, pp. 42-46, 2011.

National Journal:

1. G. Ramesh et al, “An Extended Model Driven Framework for End-to-End Consistent Model Transformation”, Indian Journal of Computer Science and Engineering (IJCSE), Vol. 7 No. 4, pp. 118-132, Aug-Sep 2016.

International Conferences:

1. G. Ramesh et al, “Extensible Real Time Software Design Inconsistency Checker: A Model Driven Approach”, Proceedings of the International Multi Conference of Engineers and Computer Scientists 2016 Vol I, IMECS 2016, March 16 - 18, 2016, Hong Kong.

2. G. Ramesh, et.al., “Strengthening the Proof of Retrievability with Secure Public Auditing in Cloud Computing”, Proceedings of the 2ND International Conference on Applied Science Engineering and Technology (ICASET-16), October 18-19, 2016, Swetha Institute of Technology & Science, Tirupati.

National Conference:

1. G. Ramesh et al, “XRTSDIC: Towards a Flexible and Scalable Framework for Detecting and Tracking Software Design Inconsistencies”, Proceedings of the first A.P. Science Congress, 21-23 January, 2016.

Annapareddy V N Reddy, (ID-1451)

Assistant Professor, CSE Department

Qualifications: Pursuing (Ph.D – KL University), M.Tech (Computer Science and Engineering) (AU - Visakhapatnam, 2013), B.E (CSE) (DMS SVH College of Engineering-ANU, 2010).



Experience: 3 years

Research Interest: Image Processing

Journal Publications/Conference Proceedings: 05

Journal Publications

International

1. Mr. **Annapareddy V N Reddy**, “A Survey on Applications and Performance of Deep Convolution Neural Network Architecture for Image Segmentation”. International journal of control theory and applications, April 2017. Published by Foundation of Computer Science.

Conference Proceedings

International

1. Mr. **Annapareddy V N Reddy**, 2ndInternational Conference on Next Generation Computing Technologies on 14th-16th October, 2016. Paper on “Contour Tracking Based Knowledge Extraction And Object Recognition Using Deep Learning Neural Networks”,
2. Mr. **Annapareddy V N Reddy**, International Conference on Intelligent Computing and Applications (ICICA 2016) On 20th-22nd December, 2016. Paper on “Big Data and Hadoop: A Review Paper”
3. Mr. **Annapareddy V N Reddy**, International Conference on Science and Technology for National Development-SMAC: An Emerging Tools-2016 On 18th-19th Nov, 2016. “A Brief Account of Iterative Big Data Clustering Algorithms: Review.”
4. Mr. **Annapareddy V N Reddy**, International Conference on Emerging Trends in Engineering, Science and Management (ESM-17) On 17th-18th March, 2017. “Content Based Image Retrieval for Detecting Brain Tumor: A REVIEW PAPER”

A.Sowmya ,Assistant Professor(ID NO:1317)

Qualifications: M.Tech(Computer Science And Engineering) (GRIET Autonomus under JNTUH), B.Tech(Information Technology)(JNTUK).

Experience: 2 years

Research Interest: Computer networks

Journal publications/Conference proceedings: 05

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



Conference Proceedings

International

1.A.Sowmya, International Conference on Emerging Trends in Engineering, Science and Management (ESM-17) On 17th-18th March, 2017. “Anti – collusion security information sharing program with in the cloud”.

2..A.Sowmya, International Conference on Emerging Trends in Engineering, Science and Management (ESM-17) On 17th-18th March, 2017. “Control of application victimization internet of things(IOT)”.

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: 6



Journal Publications: International

1. Nelson, A.D.R. and Rao, R.R. (2017) 'A modified GA classifier for offline Tamil handwritten character recognition', *Int. J. Applied Pattern Recognition*, Vol. 4, No. 1, pp.89–105.
2. Ashlin Deepa R.N and Rajeswara Rao R, "An Efficient Offline Tamil Handwritten Character Recognition System using Zernike moments and Diagonal-based features" , (International Journal of Applied Engineering Research ISSN 0973-4562 Volume 11, Number 4 (2016) pp2607-2610 , SCOPUS INDEXED)
3. 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.

Conference Proceeding International

1. Ashlin Deepa RN, Rajeswara Rao R, "An Eigen characters method for Recognition of Handwritten Tamil Character Recognition", Proceedings of the First International Conference on Intelligent Computing and Communication, Advances in Intelligent Systems and Computing 458, DOI 10.1007/978-981-10-2035-3_51, Springer 2017
2. 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.

National

1. Ashlin Deepa RN, Rajeswara Rao R and Vijayalata Y, "An Overview of Pattern Recognition Algorithms", "Proceedings of *National Conference on Emerging Trends of Computing Technologies*", 2013, page(s): 64-74.

V. Sowmya, Associate Professor 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: 7

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 “Improving Semantic Textual Similarity with Phrase Entity Alignment” International Journal of Intelligent Engineering and Systems, Vol.10, No.4, 2017 -August.
2. 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.
3. V.Sowmya, et.al “**Influence of Token Similarity measures for Semantic Textual Similarity**” 2016 IEEE 6th International Conference on Advanced Computing(IACC), pp 41-44,Bhimavaram, India,2016.

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).

V.SriLakshmi, (ID-923)AssistantProfessor

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: 12 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.

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: 14 years

Research Interest: Data warehousing and Data Mining, Soft Computing, Software Engineering.

Journal Publications/ Conference Proceedings: 07

Journal Publications: 5

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.
3. G. N. Beena Bethel, “A knowledge driven approach for efficient analysis of heart disease dataset”, IJCA, Volume 147, Issue 9, August 2016.
4. G. N. Beena Bethel, “Multimedia data in cloud storage system using DE-Duplication verification”, IJCA, Volume 149, Issue 12, September 2016.
5. G. N. Beena Bethel, “Application of pre-processing and segmentation methods on cardiac MR Images”, IJCSE, Volume 8, Issue 3, Jun/Jul 2017.

Conference Proceedings: 2

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.
2. G.N. Beena Bethel, “Weighted Co-clustering approach for heart disease analysis”, 1st International Conference on Computational Intelligence and Informatics”, ICCII-2016, held during 30-31 May, 2016 and published in Advances in Intelligent systems and Computing, Springer.

B. Rupa, (ID-936) Assistant Professor

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: 11 years

Research Interest: Data Mining.

Journal Publications/Conference Proceedings: 6

Conference Proceedings

National

1. B.Rupa. “**Fuzzy Keyword Search over Encrypted Data in Cloud Computing** “, National Level Conference and Technical Symposium – **INFOQUEST**, 2012, pp. 100.

International

1. B.Rupa “**Issues and Challenges in Big Data-A Survey**” International Conference on Research Advancements in Engineering Science and Information Technology- ICRAESIT- 2015, pp. 245-249.



Journal Publications

International

1. B.Rupa et al, “ Test cases and testing strategies for mobile apps- A survey ” International Research Journal of Engineering and Technology(IRJET), volume:04,Issue:06, ISSN: 2395-0072, June 2107.
2. B.Rupa et al, “ A Survey on Sapatial Domain Image Enhancement Techniques”, International Journal for Research in applied Science and Engineering Technology, Vol.6,Issue.4, April 2018,IF:6.887.
3. B.Rupa, et al., " Issues and Challenges on Big Data-A Survey” in International Advanced Research Journal in Science, Engineering and Technology (IARJSET), Dec 2015.
4. B.Rupa, et al., “An Analysis of Software Engineering Model for Mobile Application Development Process” in International Journal of Computer Science information and Engg., Technologies(IJCSIET), Jan 2017.
5. B.Rupa, et al., “The Distributed Data Framework for Privacy Preserving Collaborative Data Mining” in International Journal of Computer Science information and Engg., Technologies(IJCSIET), Feb 2017.
6. B.Rupa, et al., “Data Stream Clustering Issues and Challenges -A Survey” in International Journal of Advanced Research (IJAR), March 2017.

K.ADI LAKSHMI, (ID-846)AssistantProfessor

Qualifications: **M.Tech** (Computer Science and Engineering Engineering) (ST.theresa engineering College-2012), **B.Tech**((Computer Science and Engineering)NIMRA Engineering College-2005).

Experience: 11 years

Research Interest: Data Mining, Big Data Analytics and Cloud Computing

Journal Publications/Conference Proceedings: 2

Certifications: Oracle Certified Associate (OCA)

Journal publications

International

1. K.Adi Lakshmi, "Performance of Supervised Machine Algorithm in Textual Similarity in Data Mining,IJRTS,2018,vol 5,Issue2
2. K.Adi Lakshmi, " DOCUMENT CLUSTERING BY ONE PASS ASSIGNMENT IN DATAMINING ", IJCEA, 2018, Volume XII, Issue II

B,Lalitha (ID-935)AssistantProfessor

Qualifications:Ph.D (Computer Science & Engg) (JNTUK, in progress, Registered 2015), **M.Tech** (Computer Science and Engineering Engineering) (Gokaraju rangaraju Institute of Engineering College-2011), **B.Tech**((Computer Science and Engineering)Sri Venkateswara Engineering College-2009).

Experience: 7 years

Research Interest: Data Mining, Big Data Analytics and Cloud Computing

Journal Publications/Conference Proceedings: 2

Certifications: Oracle Certified Java Programmer (OCJP)

Journal publications

International

1. B.Lalitha, "Performance of Supervised Machine Algorithm in Textual Similarity in Data Mining,IJRTS,2018,vol 5,Issue2
2. B.Lalitha, " DOCUMENT CLUSTERING BY ONE PASS ASSIGNMENT IN DATAMINING s", IJCEA, 2018, Volume XII, Issue II,

S.BhargaviLatha, (ID-877)Assistant Professor



S Bhargavi Latha
ID 877

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

Experience: 12 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, “**An Image Watermarking scheme using Threshold based secret sharing**” 7th IEEE International Conference on Advanced Computing (IACC-2017).
2. S.BhargaviLatha “**Digital Video Watermarking using DWT and Singular Values**”ICTCS,Udaypur,RJ, 2016.

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: 6 years

Research Interest: Machine Learning, Big Data Analytics and Cloud Computing

Journal Publications/Conference Proceedings: 4

Certifications: Oracle Certified Associate (SQL,PL/SQL)(OCA)

Journal publications

International

1. K.Swapnika etal, “Document Indexing Strategies in Big Data A Survey”, International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248, Volume: 4 Issue: 4 pp:202 – 206, April 2018.
2. Y.KrishnaBhargavi, “Application Of Edge Based Segmentation In Bio-Metric Security System”, IJAEA 2011.
3. 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.

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: 7 years

Research Interest: Computer Networkng and Distributed computing

Journal Publications/Conference Proceedings: 02

Conference Proceedings

International

1. Sandhya STGY, RanjithaGade ,Sruvanthi.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).

K.Swanthana, (ID-1124) Assistant Professor

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

Experience: 4 Years

Research Interest: Big Data and Cloud Computing

Journal Publications/Conference Proceedings: 05

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

Journal Publications:

International:

1. K.Swanthana et al, “A Survey on Automatic Semantic Subject Indexing of Documents using Big Data Analytics”, International Journal for Research in Applied Science & Engineering Technology (IJRASET),ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887,Volume 6 Issue IV, April 2018.
2. K.Swanthana et al, “Document Indexing Strategies in Big Data A Survey”, International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248, Volume: 4 Issue: 4 pp:202 – 206, April 2018.
3. 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.
4. 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.

K.Swapnika, (ID-1125)Assistant Professor

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

Experience: 4 Years

Research Interest: Big Data Analytics and Cloud Computing.



Journal Publications/Conference Proceedings: 05

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

Journal Publications:

International:

1. K.Swapnika et al, “A Survey on Automatic Semantic Subject Indexing of Documents using Big Data Analytics”, International Journal for Research in Applied Science & Engineering Technology (IJRASET),ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887,Volume 6 Issue IV, April 2018.
2. K.Swapnika et al, “Document Indexing Strategies in Big Data A Survey”, International Journal on Future Revolution in Computer Science & Communication Engineering ISSN: 2454-4248, Volume: 4 Issue: 4 pp:202 – 206, April 2018.
3. K.Swapnika, et al. “Dimensionality Reduction in Big Data using Unsupervised Learning An Overview” International Journal of information and Education Technology (IJET), Volume 6,Issue 3, Feb 2016.
4. K.Swapnika, et al. Disjoint community detection algorithms in Social media: an overview” International Journal of information and Education Technology (IJET), 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.

A.SRAVANTHI (1227), Assistant professor

Qualification: M.Tech(computer science and Engineering),
B.Tech(Computer science and Information technology).

Experience: 10 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.

D.Suguna kumari, Assistant Profrofessor in CSE department (**ID:1228**)

Qualification: M.Tech. (CSE)

Experience: 10 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. Sowmya International 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.

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: 8 years

Research Interest: Information Retrieval System, Network Security, Computer Networks

Journal Publications/Conference Proceedings: 2

Certifications: Oracle Certified Associate (SQL,PL/SQL)(OCA)

Journal publications

International

1. B.Padma Vijetha Dev, **“The Social Network analysis of IRS using Fuzzy Logic”** IJCSIET –International Journal of Computer Science information and Engg.,Technologies ISSN 2277-4408 ||01022017-005



2. 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

R.Soujanya, (ID-1120) Assistant Professor

Qualifications: **M.Tech** (Computer Science,RRS College Of Engineering & Technologies,Muthangi,Patancheru-2012),**B.Tech**(Computer Science and Engineering,Vijay Institute Of Engineering & Technology,Nizamabad-2008)

Experience: 7 Year

Research Interest: Data Mining

Certifications: Oracle Certified Associate (OCA)(SQL)

Journal Publications/Conference Proceedings: 03

Journal Publications

International:

1. R.Soujanya, etal.,“**Test Cases and Testing Strategies for Mobile Apps –A Survey**” in International Research Journal of Engineering and Technology (IRJET), 4(6), June 2017.
2. R.Soujanya, etal., “**DATA STREAM CLUSTERING ISSUES AND CHALLENGES-A SURVEY**” International Journal of Advanced Research(IJAR), Int. J. Adv. Res. 5(3), 1644-1649,ISSN: 2320-5407,MARCH 2017.
3. R.Soujanya etal.,"**The Distributed Data Framework for Privacy Preserving Collaborative Data Mining**"International Journal of Computer Science information and Engg.,Technologies(IJCSIET),IJCSIET-ISSUE 7-VOLUME 1-SERIES 2,ISSN 2277-4408,Feb 2017.
4. R.Soujanya, etal"**An Analysis of Software Engineering Model for Mobile Application Development Process**",International Journal of Computer Science information and Engg., Technologies(IJCSIET),IJCSIET-ISSUE7-VOLUME1-SERIES1, ISSN 2277-4408,Jan 2017.

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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) On 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) On 08-09 Nov, 2008. Paper on “Clustering Techniques – Analysis , Comparative Study and Emerging of new Problems “ at Panipat
Dr.K.Anuradha, “**Impact of Data Mining techniques for Polio Cases Analysis**”, International Conference on Health GIS, 2009.

Mr.N.Krishna Chythanya (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, Software Engineering

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 Engineering Technolgy, 2012.
2. **N.KRISHNA CHYTHANHA etal.. “Roads paved for software REUSE in Software Engineering “,-International Journal of Computer Science & Information Technology, August 2016.**

Conference Proceedings

International

1. **N.KRISHNA CHYTHANYA et al..” Neural Network approach for reusable component handling “- 7TH IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE(IACC) conducted at VNR VJIT-Hyd. Jan 5-7 2017.**

National

1. **N.KRISHNA CHYTHANYA** 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.Lavanya, (ID-1202) Assistant Professor

Qualifications: M.Tech(Computer Science and Engineering, C.V.S.R College of Engineering,2012), **B.Tech**(Computer science and Engineering , Anurag College of Engineering, 2010) ,.

Experience: 4 years

Research Interest: Software Engineering, Cloud Computing

Journal Publications/Conference Proceedings: 2

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

International :

1. G.Lavanya,and Madhavi Karanam. “ **Model Transformation Languages: State– of–the-art**” International Journal on Computer Science and Engineering (IJCSE). ISSN : 0975-3397. Vol. 9 No.06 Jun 2017 pg no.404 to 408

2. G.lavanya and Madhavi Karanam.” **Software Fault Detection Using Improved Relief Detection Method**” International Journal of Scientific Research in Computer Science and Engineering Vol.4, Issue.5, pp.1-4, October (2016) **E-ISSN:2320-7639**

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Qualifications: M.Tech (Computer Science and Engineering) (Jntu Hyd,2014), **B.TECH** (CSE) (Jntu Hyd, 2012).

Experience: 2.8 years

Research Interest: Networking

Journal Publications/Conference Proceedings: 02

Conference Proceedings



International

1. R.Shanmuka Shalini, International Conference on Emerging Trends in Engineering, Science and Management (ESM-17) On 17th-18th March, 2017. **“Mobile Wireless Node Dtection Networks Prohabilistic Approach”**
2. R.Shanmuka Shalini, national Conference on networking On 23 aug, 2014. **“On the Effectiveness of Monitoring for Intrusion Detection in Mobile Ad Hoc Networks”**

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.

Sujana Pathuri(Id-1331)

Qualifications: M.Tech (information technology, Sri padmavathi mahila university), B.Tech (computer science and engineering, Jntuk)

Experience: 2

Research Interest: Artificial Intelligence, Programming Languages.

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.



