



Dr. S. Viswanadha Raju

PhD (CSE)

Senior Professor

LMISTE, LMIETE, IEEE, LMCSI

Computer Science & Engineering

Areas of Interest:
 Information Retrieval
 Biometrics
 Outcome Based Education
 Image Processing
 Data Mining
 Machine Learning
 C programming
 Python Programming

Dr. S. Viswanadha Raju is a Senior Professor in the Computer Science and Engineering Department at JNTUH UCEJ, Jagtial, since July 7, 2020. Prior to this, he served as a Professor in the same department from July 7, 2010 to July 7, 2020. He also held a position as a Professor in CSE at GRIET, Hyderabad from February 11, 2009 to July 6, 2010. With over 28 years of academic experience, Dr. Raju has held several key leadership positions, including Vice Principal and IQAC Coordinator at JNTUH UCEJ Jagtial (2016 to 2021), Director of MCA at GRIET (2008 to 2010), and Head of the CSE Department at JNTUH UCEJ (2011 to 2015).

Dr. Raju Completed his Ph.D. in Computer Science and Engineering from Acharya Nagarjuna University, Guntur (2008), an MTech in Computer Science from JNTU Hyderabad (2003), an MCA from Osmania University, Hyderabad (1996). Additionally, he holds a CMI Level 5 professional certification in Education Leadership and Management from MHRD-AICTE and UKIERI/Dudley College, London.

Dr. Raju has been honoured with several prestigious awards, including the State Best Teacher Award (2020) from the Government of Telangana, the ISTE Best Computer Science Engineering Award (2014), an Appreciation certificate from the District Collector of Jagtial (2019), and a few more. His research spans areas such as AI/ML, IoT, biometrics, and Quality in Higher Education, leading to 9 Indian patents published and 2 international patents granted. His work has contributed significantly to educational system reforms and accreditation processes. Dr. Raju Guided 174 Ph.D. scholars and currently supervising 5 more. He has published over 120 research articles in renowned journals and conferences. His academic contributions also include 5 books, such as OBE Implementation in Engineering and Programming for Problem-Solving, etc., and 11 book chapters, 2 AICTE Research projects, and a TEQIP project.

Dr. Raju is a Fellow of the Institution of Engineers (India) and a life member of ISTE, IETE, CSI, and IACSIT. He has delivered over 220 invited talks on technical and accreditation topics. In terms of academic governance, Dr. Raju has served as a Member of the Governing Body for 9 colleges, an Academic Council for 8 colleges, and a Board of Studies for CSE and allied branches at approximately 25 colleges in the last 14 years. He has also been nominated by AICTE as an expert for assessments with UGC, NBA, NAAC, enhancing the effectiveness of IT Consultants across the AICTE Bureau and e-Governance cells, and JNTUH. Dr. Raju has organized numerous academic events and participated in global academic exchanges in Singapore and Taiwan.

Dr. Raju has contributed to global academic reforms through visits to Singapore and Taiwan.

• OBE/ Technical Activities: <https://www.linkedin.com/in/dr-s-viswanadha-rajus8993869/originalSubdomain-in>

• Publications on Google Scholar: <https://scholar.google.com/citations?user=nCpsMAAA148H&eq>

• NPTEL SPOC Coordinator Link: <https://nptel.ac.in/localchapter/statistics/1363>

• Published Book: "Outcome Based Education- Implementation in Engineering Institutions" <https://notionpress.com/read/outcome-based-education>

• Video Lecture on Outcome-based Education in year 2011: https://www.youtube.com/watch?v=0cB4H_0Uldg

• Published OBE articles by National Law University and Judicial Academy, Assam in 2023: <https://nluassam.ac.in/docs/pub/Outcome-based-Education-and-Research.pdf>

→ Educational & Professional

→ Academic Qualifications

→ CMI Certification (international) in Leadership and Program Management , AICTE-UKIERI collaboration with MHRD and Dudley College London(2015) (2014-2015)

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PhD(Computer Science & Engineering) in Information Retrieval, ACHARYA NAGARJUNA UNIVERSITY with AWARDED (2005-2008)

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M.Tech(Computer Science & Engineering) in Computer Science & Engineering , JNTU ,HYDERABAD with FIRST CLASS with Distinction (2000-2002)

→ Professional Experience

→ At JNTUH

→ Professor, JNTUHCEJ /JNTU ,HYDERABAD (2010 - Till Date)

→ Patents

- Dr.S Viswanadha Raju, *System and method of providing assistance for monitoring land encroachment* ,Indian patent, 2019
- Dr.S Viswanadha Raju, *System and Method for Online audit and inspection of educational institutions* ,Indian patent, 2019
- Dr.S Viswanadha Raju, *A Hybrid method to identify optimal initial cluster centre for clustering* ,Indian patent, 2018
- Dr.S Viswanadha Raju, *Authentication model for Wireless Communication* ,Indian patent, 2018
- Dr.S Viswanadha Raju, *Video Input based System for Warning Anomalies and Automating Attendance of Students*(VISWAAAS) -5747/CHE/2015 ,Indian patent, 2015
- Dr.S Viswanadha Raju, *A Frame Work for STEP Data Transformation* ,(filed --814/CHE/2014) ,Indian patent, 2014
- Dr.S Viswanadha Raju, *An Expert System for Residential Medical Diagnosis*(filed -- 704/CHE/2014) ,Indian patent, 2014
- Dr.S Viswanadha Raju, *A Secured Optimized Multimodal Biometric Identification System (OMBIS) for Remote Infrastructure Management* , (filed - 584/CHE/2014) ,Indian patent, 2014
- Dr.S Viswanadha Raju, *Enhancing the Security Strength of Cloud Computing through Biometric Template Protection Scheme*(filed - TEMPE-1/7859/2013-CHE) ,Indian patent, 2013
- Dr.S Viswanadha Raju, *Automotive Security System Using Embedded Biometrics* (filed 1995/CHE/2013) - Indian patent, 2013
- Dr.S Viswanadha Raju, *Hybrid Approach for Multimodal Biometric Template Security* (filed- 1550/CHE/2013) ,Indian patent, 2013

→ Books

- Dr.S Viswanadha Raju, *International Conference on Advanced Computing Technologies*, BS Publications, 9788178001883, 2009
- Dr.S Viswanadha Raju, *Feature Detectors and Motion Detection in Video Processing* (pp: 256-266), IGI Global, <https://www.igi-global.com/chapter/insilico-approach-for-epitope-prediction-toward-novel-vaccine-delivery-system-design/170222>, 2016
- Dr.S Viswanadha Raju, *Intelligent Techniques in Signal Processing for Multimedia Security*, (pp 113d-132), Springer, https://link.springer.com/chapter/10.1007/978-3-319-44790-2_6, 2017
- Dr.S Viswanadha Raju, *Intelligent Techniques in Signal Processing for Multimedia Security*, (pp 49a-485), Springer, https://link.springer.com/chapter/10.1007/978-3-319-44790-2_21, 2017
- Dr.S Viswanadha Raju, *Intelligent Techniques in Signal Processing for Multimedia Security*, (PP: 293-319), Springer , https://link.springer.com/chapter/10.1007/978-3-319-44790-2_14, 2017
- Dr.S Viswanadha Raju, *Big Data Management and the Internet of Things for Improved Health Systems*, (PP.163-175), IGI Global, <https://www.igi-global.com/chapter/secured-optimal-cost-approach-for-bimodal-deep-face-recognition-in-iiot-and-its-applications/196045>, 2018
- Dr.S Viswanadha Raju, *Parallel String Matching with Linear Array, Butterfly and Divide and Conquer Models*, Springer, 1386-7857, 2018
- Dr.S Viswanadha Raju, *Information and Communication Technology for Competitive Strategies* (pp.359-375), Springer, 978-981-133-0513-9, 2019
- Dr.S Viswanadha Raju, *Performance Optimization of Hypervisor% Network Bridge by Reducing Advances in Big Data and Cloud Computing Latency in Virtual Layers*, Springer, 978-981-13-1881-1, 2019
- Dr.S Viswanadha Raju, *PROCEEDINGS 6th International Advanced Computing Conference*, IEEE Computer Society-CPS Conference publishing, 9781467382861, 2016
- Dr.S Viswanadha Raju, *Programming in C*, Spectrum Education Publications, 978-93-83540-66-9, 2018
- Dr.S Viswanadha Raju, *Programming for Problem Solving*, Spectrum Publications, 978-93-88096-20-1, 2019
- Dr.S Viswanadha Raju, *Outcome Based Education Implementation in Engineering Institutions*, <https://notionpress.com/read/outcome-based-education#prediction>, 9798886841732, 2021
- S.Viswanadha Raju, MSVS RAJU, DEEPAK GARG, K.R.RAJU, *PROCEEDINGS 6th International Advanced Computing Conference*, IEEE Computer Society-CPS Conference publishing, 9781467382861, 2016
- S.Viswanadha Raju, *International Conference on Advanced Computing*, BS Publications Hyderabad, 7695-2938, 2008

→ Publications

International Journals

S Viswanadha Raju, A Learning-based optimized hybrid model for efficient and scalable long document classification, Journal of Theoretical and Applied Information Technology, ISBN No.ISSN 1817-3195, February, 2024

S Viswanadha Raju, Mixed layer temperature response to Summer Monsoon Intraseasonal Oscillations (MISO) under varying salinity stratification in the Northern Bay of Bengal, Ocean Science Meeting, 2024

S Viswanadha Raju, A Comparative Analysis of Response Surface Methodology and Machine Learning Approaches to Predict Porosity and Compression Strength of Selective Laser-Sintered Polyamide-12 Scaffold Parts, Journal of Materials Engineering and Performance, ISBN No.1059-9495 (print); 1544-1024 (web), May, 2024

S Viswanadha Raju, An efficient human action recognition framework based on hybrid features and enhanced long short term memory, International Journal of System of Systems Engineering, ISBN No.1748-0671, 2023, 2023

S Viswanadha Raju, OpenCV libraries for computer vision, Computer Vision: Applications of Visual AI and Image Processing, ISBN No.9783110756722, March, 2023

S Viswanadha Raju, OpenCV libraries for computer vision, Computer Vision: Applications of Visual AI and Image Processing, ISBN No.9783110756722, March, 2023

S Viswanadha Raju, Facial expression recognition for facial expression and Humanized Computing, International Journal of Ambient Intelligence and Humanized Computing, ISBN No.1868-5145, August, 2023

S Viswanadha Raju, Influence of wall thickness on mechanical properties and porosity of additive manufactured polymer-based porous structures for fluid bio regeneration, Materials Today: Proceedings, ISBN No.ISSN: 2214-7853, September, 2023

S Viswanadha Raju, A dynamic preserving-based WSN framework for medical disease prediction, International Journal of Ad Hoc and Ubiquitous Computing, ISBN No.doi.org/10.1504/IJAHC.2022.12523, 2022

S Viswanadha Raju, Deep Learning-Based Smart Surveillance System, Smart Trends in Computing and Communications: Proceedings of SmartCom, ISBN No.doi.org/10.1007/978-981-16-9967-2_12, 2022

S Viswanadha Raju, POS-028 REVAL INVOLVEMENT AND OUTCOMES IN PATIENTS WITH COVID DURING THIRD WAVE IN INDIA, Kidney International Reports, ISBN No.S4634C-5530, 2022

S Viswanadha Raju, A novel method for trust evaluation in a mobile ad hoc network, PP-1-10, International Journal of Computer Science and Information Security (IJCSIS), ISBN No.1947-5500, February, 2020

S Viswanadha Raju, Facial expression analysis using local directional stigma mesh patterns and convolutional neural networks, PP-119-128, International Journal of Knowledge-based and Intelligent Engineering Systems, ISBN No.1322-2314, January, 2021

S Viswanadha Raju, A novel method for trust evaluation in a mobile ad hoc network, PP-1-10, International Journal of Computer Science and Information Security (IJCSIS), ISBN No.1947-5500, February, 2020

S Viswanadha Raju, Local directional maximum edge patterns for facial expression recognition, PP-1-9, Journal of Ambient Intelligence and Humanized Computing, ISBN No.1868-5137, April, 2020

VU Maheswar, G Varaprasad, S Viswanadha Raju, Local Directional Maximum Edge Patterns for facial expression recognition, Journal of Ambient Intelligence and Humanized Computing, pp-1-9, Springer Berlin Heidelberg, 4, 2020

Sesha Bhargavi Venkateswara, S Viswanadha Raju, A NOVEL METHOD FOR FACE TRUST EVALUATION IN A MOBILE AD-HOC NETWORK, International Journal of Computer Science and Information Security (IJCSIS), Vol No.18, Issue No.2, 2, 2020

S Viswanadha Raju, Facial Recognition Using Aggregation and Random Forest Classification Method, Journal of Physics: Conference Series, ISBN No.17426588, 17426596, 2019

A Kishwarya, B Suresh Kumar, S Viswanadha Raju, Facial Recognition Using Aggregation and Random Forest Classification Method, Journal of Physics: Conference Series, Vol No.1362, Issue No.1, pp.12078-12078, IOP Publishing, 11, 2019

S Viswanadha Raju, PCV Varna, VV Kumari, Performance Optimization of Hypervisor's Network Bridge by Reducing Latency in Virtual Layers, Advances in Big Data and Cloud Computing, pp.305, 2019

S Viswanadha Raju, G Sreenivasulu N Sambasiva Rao, An Efficient Approach for Clustering US Census Data Based on Cluster Similarity Using Rough Entropy on Categorical Data, Information and Communication Technology for Competitive Strategies, pp.359, 2019

S Viswanadha Raju, Data labeling with multi-core parallelism on cloud using rough entropy for categorical data clustering, PP-68-72, International Journal of Engineering & Technology, ISBN No.2227-524X, April, 2018

S Viswanadha Raju, Local Directional Threshold based Binary Pattern Recognition and Analysis, PP-17-22, International Journal of Engineering & Technology, ISBN No.2227-524X, April, 2018

S Viswanadha Raju, A survey on local textual patterns for facial feature extraction, PP-1-26, International Journal of Computer Vision and Image Processing (ICVIP), ISBN No.ISSN: 2155-6997/EISSN: 2155-6989, April, 2018

S Viswanadha Raju, Parallel String Matching with Linear Array, Butterfly and Divide and Conquer Models, PP.181-207, Annals of Data Science, ISBN No.2198-5804, June, 2018

S Viswanadha Raju, KKKVS Reddy, Chinta Someswara Rao, Parallel String Matching with Linear Array, Butterfly and Divide and Conquer Models, Annals of Data Science, Vol No.5, Issue No.2, pp.181, 2018

S Viswanadha Raju, Madhavi Gudavalli, P Vidyaeswar, Suresha Borra, Secured Optimal Cost Approach for Biomedical Deep Face Recognition in IoT and Its Applications, Big Data Management and the Internet of Things for Improved Health Systems, pp.163, 2018

S Viswanadha Raju, A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms and Meta-Heuristics, Proceedings of the International Conference on Intelligent Systems (ICIS), ISBN No.2075-0161, January, 2017

S Viswanadha Raju, Data Labeling and Concept Drift Detection using Rough Entropy For Clustering Categorical Attributes, PP- 2077-2085, HELIX, ISBN No.2277-3495, January, 2017

S Viswanadha Raju, Phylogenetic trees construction with compressed DNA sequences using GENBIT COMPRESS TOOL, PP.105-121, Annals of Data Science, ISBN No.2198-5804, March, 2017

S Viswanadha Raju, Application of pre-processing and segmentation methods on cardiac MR images, PP-210-217, Indian Journal of Computer Science and Engineering (IJCS), ISBN No.0976-5166, July, 2017

S Viswanadha Raju, An Enhanced Feature Extraction Technique for Diagnosis of Pathological Problems in Mango Crop, PP-28-39, International Journal of Image, Graphics and Signal Processing, ISBN No.2014-9074, September, 2017

S Viswanadha Raju, GN Beena Bethel, TV Rajnikanth, An Improved Analysis of Heart MRI Images using the Morphological Operations, 217 International Conference on Current Trends in Computer, Electrical, Electronics and Communication (CTCEEC), ISBN No.Electronic ISBN: 978-1-5386-3243-7, pp.891, 2017

S Viswanadha Raju, A Comparative study of node importance in categorical clustering, PP- 784-788, Int. J. Adv. Eng. Global Technol.(IAEGT), ISBN No.2309-4893, July, 2017

S Viswanadha Raju, GN Beena Bethel, TV Rajnikanth, Application of Pre-processing and Segmentation Methods on Cardiac MR Images, Indian Journal of Computer Science and Engineering (IJCS), Vol No.8, Issue No.3, pp.210, 2017

S Viswanadha Raju, SB Ullagaddi, An Enhanced Feature Extraction Technique for Diagnosis of Pathological Problems in Mango Crop, International Journal of Image, Graphics & Signal Processing, ISBN No. ISSN No. 2074-9074, Vol No.9, pp.28, 2017

S Viswanadha Raju, K R Reddy, Data of 10 SSR markers for genomes of homo sapiens and monkeys, Data in Brief, ISBN No.ISSN No. 2352-3409, Vol No.12, pp.287, 2017

S Viswanadha Raju, P Rajarajeswari, Phylogenetic Trees Construction with Compressed DNA Sequences Using GENBIT COMPRESS TOOL, Annals of Data Science, ISBN No.ISSN No. 2198-5804, Vol No.4, Issue No.1, pp.105, 2017

S Viswanadha Raju, KR Madhavi, J Avaniji, Data Labeling and Concept Drift Detection using Rough Entropy For Clustering Categorical Attributes, HELIX, Vol No.7, Issue No.5, pp.2077, 2017

S Viswanadha Raju, SB Ullagaddi, Automatic Robust Segmentation Scheme for Pathological Problems in Mango Crop, International Journal of Modern Education and Computer Science, ISBN No.ISSN No. 2075-0161, Vol No.9, Issue No.1, pp.43, 2017

S Viswanadha Raju, Concurrent Information Retrieval System (IRS) for Large Volume of Data with Multiple Pattern Multiple (2N) Shaft Parallel String Matching, PP.175-203, Annals of Data Science, ISBN No.2198-5804, June, 2016

S Viswanadha Raju, N-Folded Parallel String Matching, Proceedings of Data Science, ISBN No.2198-5804, December, 2016

S Viswanadha Raju, A Frame Work for XML Ontology to STEP-PDM from Express Entities, A String Matching Approach, PP.469-507, Annals of Data Science, ISBN No.2198-5804, December, 2016

Rao, Chinta Someswara; Raju, S Viswanadha.; Next generation sequencing (NGS) database for tandem repeats with multiple pattern 2*0-shaft multicore string matching, Genomics Data, ISBN No.2213-5960, Vol No.7, Issue No.1, pp.307-317, Elsevier, February, 2016

Someswararao, Chinta; Raju, S Viswanadha.; Similarity analysis between chromosomes of Homo sapiens and monkeys with correlation coefficient, rank correlation coefficient and cosine similarity measures, Genomics Data, ISBN No.2213-5960, Vol No.7, Issue No.1, pp.202-209, Elsevier, January, 2016

Varma, P Chitra Venkanna; Chakravarthy, KV Kalany; Kumar, V Valli; Raju, S Viswanadha.; Analysis of a Network IO Bottleneck in Big Data Environments Based on Docker Containers, Big Data Research, ISBN No.2214-5796, Vol No.3, Issue No.1, pp.24-28, Elsevier, January, 2016

China Venkanna Varma, KV Kalan Chakravarthy, V Valli Kumari, S Viswanadha Raju, Analysis of Network IO Performance in Hadoop Cluster Environments Based on Docker Containers, Fifth International Conference on Soft Computing for Problem Solving, ISBN No.978-981-10-0450-6, Vol No.2, pp.227-237, 2016

S Viswanadha Raju, A Knowledge driven Approach for Efficient Analysis of Heart Disease Dataset, International Journal of Computer Applications, ISBN No.ISSN No. 0975-8887, Vol No.147, 2016

S Viswanadha Raju, Natural Language Query Parser using First Order Logic for Querying Relational Databases, International Journal of Computer Applications, ISBN No.ISSN No. 0975-8887, Vol No.134, Issue No.11, pp.43, 2016

S Viswanadha Raju, CS Rao, A Balakrishna, MR Raju, A Frame work for XML ontology to STEP-PDM from express entities: A string matching approach, Annals of Data Science, ISBN No.ISSN No. 2198-5804, Vol No.3, Issue No.4, pp.469, 2016

S Viswanadha Raju, CS Rao, Concurrent Information Retrieval System (IRS) for Large Volume of Data with Multiple Pattern Multiple (2N) Shaft Parallel String Matching, Annals of Data Science, ISBN No.ISSN No. 2198-5804, Vol No.3, Issue No.2, pp.175, 2016

S Viswanadha Raju, A Knowledge driven Approach for Efficient Analysis of Heart Disease Dataset, International Journal of Computer Applications, Foundation of Computer Science, ISBN No.0975-8887, 2016

S Viswanadha Raju, Similarity analysis between chromosomes of Homo sapiens and monkeys with correlation coefficient, rank correlation coefficient and cosine similarity measures, PP.202-209, Genomics Data, ISBN No.2213-5960, March, 2016

S Viswanadha Raju, Next Generation Sequencing (NGS) database for tandem repeats with multiple pattern 2-shaft multicore string matching, PP.307-317, Genomics Data, ISBN No.2213-5960, March, 2016

S Viswanadha Raju, Similarity analysis between chromosomes of Homo sapiens and monkeys with correlation coefficient, rank correlation coefficient and cosine similarity measures, PP.202-209, Genomics Data, ISBN No.2213-5960, March, 2016

K Butchi Raju and S Viswanadha Raju, Numerical N-Folded parallel string matching, International Journal of Applied Engineering Research, Vol No.10, Issue No.12, pp.40415-40433, RIP PUBLICATIONS, 2015

S Viswanadha Raju, ADHAR Integrated Biometric Vigilance System, India International Science Festival-Young Scientists Meet, Department of Science and Technology Government of India, 2015

Sreedhar, J; Raju, S Viswanadha; Babu, A Vinaya.; Two-Word and Three-Word Disambiguation Rules for Telugu Language: A Practical Approach, Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.14, Issue No.1, pp.15-20, Global Journals, 2014

Gudavalli, Madhavi; Kumar, D Srinivasa; Raju, S Viswanadha.; Securing E-Governance Services through Biometrics, International Journal of Security and Its Applications, ISBN No.1738-9976, Vol No.8, Issue No.1, pp.103-112, International Journal of Security and Its Applications, 2014

Gudavalli, Madhavi; Kumar, D Srinivasa; Raju, S Viswanadha.; Integrated Biometric Template Security using Random Rectangular Hashing, Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.14, Issue No.7, pp.33-38, Global Journals, 2014

Sreedhar, J; Raju, S Viswanadha; Babu, A Vinaya.; Empirical Analysis of Context Free Grammars and Parse Trees, International Journal of Computer Applications, ISBN No.0975-4172, Vol No.98, Issue No.6, pp.38-40, International Journal of Computer Applications, July, 2014

S VISWANADHA RAJU, P VIDYASSREE, G MADHAVI, Enhancing security of stored biometric template in cloud computing using FEC, International Journal of Advanced Computational Engineering and Networking, ISBN No.2320-2106, Vol No.2, Issue No.1, pp.35-39, February, 2014

Reddy, H Venkateswara; Raju, S Viswanadha; Kumar, B Suresh; Jayachandra, C.; An Approach for Data Labeling and Concept Drift Detection Based on Entropy Model in Rough Sets for Clustering Categorical Data, Journal of Information & Knowledge Management, ISBN No.1793-0926, Vol No.13, Issue No.2, pp.1-14, World Scientific Publishing Co., Inc., 2014

Sreedhar, J; Raju, S Viswanadha; Babu, A Vinaya.; A Study of Critical Approaches in WSD for Telugu Language Nouns: Current State of the Art, International Journal of Scientific & Engineering Research, ISBN No.2229-5518, Vol No.5, Issue No.6, pp.555-560, June, 2014

Lakshmi, Seetha Mahu; Raju, S Viswanadha; Babu, A Vinaya.; A Formal Study of Cryptanalysis on Ciphers, International Journal of Research in Computer and Communication Technology, ISBN No.2278-5841, Vol No.3, Issue No.8, pp.824-826, August, 2014

S Viswanadha Raju, Securing e-governance services through biometrics, PP.103-112, International Journal of Security and Its Applications, ISBN No.1738-9976, January, 2014

S Viswanadha Raju, A Flexible and Efficient Natural Language Query Interface to databases, International Journal of Computer Science and Information Technologies, ISBN No.09754172, 2014

S Viswanadha Raju, Empirical Study of Cryptanalysis on Ciphers, International Journal of Research in Computer and Communication Technology, ISBN No.2320-5156, 2320-5156, 2014

S Viswanadha Raju, Empirical Analysis of Context Free Grammars and Parse Trees, PP.38-40, International Journal of Computer Applications, ISBN No.0975-4172, 2014

S Viswanadha Raju, Enhancing Security of Stored Biometric Template in Cloud Computing Using FEC, International Journal of Advanced Computational Engineering and Networking, ISBN No.2320-2106, 2014

S Viswanadha Raju, A Frame work for Parallel string Matching-A Computational Approach with Omega Model, Global Journal of Computer Science and Technology, ISBN No.0975-4172, 2014

S Viswanadha Raju, An Approach for Data Labeling and Concept Drift Detection Based on Entropy Model in Rough Sets for Clustering Categorical Data, PP., Journal of Information & Knowledge Management, ISBN No.0219-6492, June, 2014

S Viswanadha Raju, A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms, A Practical Approach, PP., Global Journal of Computer Science and Technology, ISBN No.0975-4172, August, 2014

S Viswanadha Raju, Integrated Biometric Template Security using Random Rectangular Hashing, PP., Global Journal of Computer Science and Technology Dec-2014, ISBN No.0975-4172, December, 2014

Rao, Chinta Someswara; Raju, K Butchi; Raju, S Viswanadha.; String Matching Problems with Parallel Approaches-An Evaluation for the Most Recent Studies, Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.13, Issue No.1, pp.9-18, Global Journals, 2013

Korra, Sampath; Raju, S Viswanadha; Babu, A Vinaya.; Strategies for Designing and Building Reusable Software Components, International Journal of Computer Science and Information Technologies, ISBN No.0975-9646, Vol No.4, Issue No.5, pp.655-659, 2013

Rao, Chinta Someswara; Raju, S Viswanadha.; A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms, International Journal of Computer Science and Information Technologies, ISBN No.0975-9646, Vol No.4, Issue No.5, pp.655-659, 2013

Raju, K Butchi; Rao, Chinta Someswara; Raju, S Viswanadha.; Parallel String Matching Problems with Computing Models-An Analysis of the Most Recent Studies, International Journal of Computer Applications, ISBN No.0975-4172, Vol No.76, Issue No.15, pp.7-25, August, 2013

Kumar, KSMV; Raju, S Viswanadha; Govardhan, A.; Overlapped Text Partition Algorithm for Pattern Matching on Hypercube Networked Model, Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.13, Issue No.4, pp.1-8, Global Journals, 2013

Reddy, H Venkateswara; Raju, S Viswanadha; Kumar, B Suresh; Jayachandra, C.; Outlier Test for Categorical Data By Using Hypergraph Deviation Comparison, International Journal of Engineering and Computer Science, ISBN No.2319-7242, Vol No.2, Issue No.5, pp.1688-1691, May, 2013

Reddy, H Venkateswara; Raju, S Viswanadha.; N-Node Importance Representative based Outlier Detection for Categorical Data, International Journal of Engineering and Computer Science, ISBN No.2319-7242, Vol No.2, Issue No.1, pp.259-264, 2013

Velageti, Sesha Bhargavi; Seetha, M; Raju, S Viswanadha.; A Simulation and Analysis of Secured AODV Protocol in Mobile Ad Hoc Networks, IJRET: International Journal of Research in Engineering and Technology, ISBN No.2319-1163, Vol No.2, Issue No.9, pp.542-547, 2013

Korra, Sampath; Raju, S Viswanadha; Babu, A Vinaya.; A Realistic Approach to Systemic Rescue, International Journal of Engineering And Computer Science, ISBN No.2319-7242, Vol No.2, Issue No.11, pp.3217-3222, November, 2013

Kumar, KSMV; Raju, S Viswanadha; Govardhan, A.; A Partition Algorithm for Matching String Patterns in Large Text Databases, Vol No.13, Issue No.6, pp.31-40, 2013

Raju, K Butchi; Raju, S Viswanadha.; A Parallel Computational Approach for String Matching-A Novel Structure with Omega Model, Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.13, Issue No.12, pp.11-30, Global Journals, 2013

Raju, K Butchi; Raju, S Viswanadha.; A Novel Structure for Parallel String Matching-A Computational Approach with Omega Model, Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.5, Issue No.3, pp.94-100, Global Journals, 2013

Raju, K Butchi; Raju, S Viswanadha.; A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms, A Practical Approach, PP., Global Journal of Computer Science and Technology, ISBN No.0975-4172, Vol No.13, Issue No.2, pp.13-20, Global Journals, 2013

Kumar, Ksmv; Raju, S Viswanadha; Govardha, KA.; An Optimal Algorithm for Matching String Patterns in Large Text Databases, International Journal of Computer Science and Network Security, ISBN No.1738-7906, Vol No.13, Issue No.6, pp.31-40, 2013

S Viswanadha Raju, A Novel Structure for Parallel String Matching-A Computational Approach with Omega Model, International Journal of Advanced Computing (IJAC), ISBN No.0975-7686, 2013

S Viswanadha Raju, Graph Based approach for clustering categorical data, International Journal of Advanced Computing (IJAC), ISBN No.0975-7686, 2013

S Viswanadha Raju, A Simulation and Analysis of Secured AODV Protocol in Mobile Ad Hoc Networks, PP.542-547, IJRET International Journal of Research in Engineering and Technology, ISBN No.2321-7308, September, 2013

S Viswanadha Raju, A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms, A Practical Approach, PP.27-32, International Journal of Computer Science and Technology, ISBN No.0975-4172, 2013

S Viswanadha Raju, Cellular Automata based Feedback Mechanism in Strengthening Biological Sequence Analysis Approach to Robotic Soccer, PP- 29-37, Artificial Intelligence and Machine Learning Journal (ICGSI-AIML), ISBN No.1687-4846, December, 2013

S Viswanadha Raju, Strategies for Designing and Building Reusable Software Components, PP.655-659, International Journal of Computer Science and Information Technologies, ISBN No.0975-9646, May, 2013

S Viswanadha Raju, Overlapped text partition algorithm for pattern matching on hypercube networked model, Global Journal of Computer Science and Technology, ISBN No.0975-4172, November, 2013

S Viswanadha Raju, An Optimal Algorithm for Matching String Patterns in Large Text Databases, PP-41, International Journal of Computer Science and Network Security (IJCSNS), ISBN No.2277-5420, June, 2013

S Viswanadha Raju, A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms, A Practical Approach, PP.27-32, International Journal of Computer Science and Technology, ISBN No.0975-4172, 2013

S Viswanadha Raju, A Simulation And Analysis Of Secured S-DSR Protocol In Mobile Ad Hoc Networks, PP.423-430, International Journal of Computer & Organization Trends, ISBN No.2249-2593, October, 2013

S Viswanadha Raju, String matching problems with parallel approaches an evaluation for the most recent studies, PP., Global Journal of Computer Science and Technology, ISBN No.0975-4172, November, 2013

S Viswanadha Raju, A Parallel Computational Approach for String Matching-A Novel Structure with Omega Model, Global Journal of Computer Science and Technology, ISBN No.0975-4172, 2013

Sreedhar, J; Raju, S Viswanadha; Babu, A Vinaya; Shaik, Anjan; Kumar, P Pavan.; World sense disambiguation: An empirical survey, International Journal of Soft Computing and Intelligent Systems, ISBN No.2231-2307, Vol No.2, Issue No.2, pp.494-503, May, 2012

Mahalaxmi, D Seetha; Raju, S Viswanadha; Babu, A Vinaya.; Vigenere Cipher in Engineering and Technology, ISBN No.2319-1163, Vol No.1, Issue No.2, pp.131-132, October, 2012

Rajeshkharasub, KMM; MadhuRasu, Ch; Raju, S Viswanadha.; Parallel String Matching Algorithm Using Grid, International Journal of Distributed and Parallel Systems, ISBN No.0976-9757, Vol No.3, Issue No.3, pp.21-28, May, 2012

Madhavi, K Reddy; Babu, A Vinaya; Raghunathan, T; Raju, S Viswanadha.; Modified S² and Pattern Search Methods to Find Optimal Cluster Centroid for Multi-Variable Functions, International Journal of Computer Technology and Electronics Engineering, ISBN No.2249-6343, Vol No.2, Issue No.2, pp.173-178, 2012

Madhavi, Reddy K; Babu, Vinaya A; Rao, Ananda A; Raju, Viswanadha S.; Extension of Direct Search Methods to find Optimal Cluster Centroid for Constrained Multi-Variable Functions, International Journal on Recent Trends in Engineering and Technology, ISBN No.2158-5563, Vol No.7, Issue No.1, pp.47-49, July, 2012

Mahalaxmi, D Seetha; Raju, S Viswanadha; Babu, A Vinaya.; Embedding a software watermark using poisson distribution, ICSC, ISBN No.0973-7391, Vol No.3, Issue No.1, pp.125-128, JAN-JUNE, 2012

Velageti, Sesha Bhargavi; Seetha, M; Raju, S Viswanadha.; Design of a Scheme for Secure Routing in Mobile Adhoc Networks, CS & IT-CSC 2012, ISBN No.2231-5403, Vol No.2, Issue No.1, pp.33-46, 2012

Reddy, H Venkateswara; Raju, Dr S Viswanadha; Reddy, B Ramasubbba.; Comparing N-Node Set Importance Representative results with Node Importance Representative results for Categorical Clustering: An exploratory study, International Journal of Computer Engineering Science, ISBN No.2250-3439, Vol No.2, Issue No.8, pp.1-16, May, 2012

Mahalaxmi, D Seetha; Raju, S Viswanadha; Babu, A Vinaya.; Attack model of version based software watermark, International Journal of Engineering Inventions, ISBN No.2278-7461, Vol No.1, Issue No.7, pp.20-21, October, 2012

Kumar, KSMV; Raju, S Viswanadha; Govardhan, A.; A Survey of Parallel Algorithms for Text Matching In Large Databases and Hardware Implementations, International Journal of Engineering and Innovative Technology, ISBN No.2277-3754, Vol No.1, Issue No.2, pp.119-129, February, 2012

Sujatha, B; Raju, Dr S Vishwanadha; Shazia; Humera.; A Survey of Natural Language Interface to Database Management System, International Journal of Science and Advanced Technology, ISBN No.2221-8386, Vol No.2, Issue No.6, pp.56-60, June, 2012

Reddy, H Venkateswara; Raju, S Viswanadha.; A study in employing rough set based approach for clustering on categorical time-evolving data, IOSR Journal of Computer Engineering, ISBN No.2278-0661, Vol No.3, Issue No.5, pp.44-51, July-August, 2012

Velageti, Sesha Bhargavi; Seetha, M; Raju, S Viswanadha.; A Privacy based Web Services Application for Secure Routing in Mobile Ad Hoc Networks, International Journal of Information Technology Convergence and Services, ISBN No.2231-153X, Vol No.2, Issue No.2, pp.55-59, April, 2012

Gudavalli, Madhavi; Raju, S Viswanadha.; Human recognition using fused soft biometrics: an overview, Information Technology & Computer Science, ISBN No.2091-1610, Vol No.5, Issue No.2, pp.52-64, 2012

S Viswanadha Raju, Modified S2 and Pattern Search Methods to Find Optimal Cluster Centroid for Multi-Variable Functions, PP. 173-178, International Journal of Computer Technology and Electronics Engineering (IJCTEE), ISBN No.2249-6343, February, 2012

S Viswanadha Raju, A Survey of Parallel Algorithms for Text Matching In Large Databases and Hardware Implementations, International Journal of Engineering and Innovative Technology (IJET), ISBN No.2277-3754, November, 2012

S Viswanadha Raju, Word sense disambiguation: An empirical survey, PP., International Journal of Soft Computing and Engineering (IJSC), ISBN No.2231-2307, May, 2012

S Viswanadha Raju, A Privacy based Web Services Application for Secure Routing in Mobile Ad Hoc Networks, PP.55-59, International Journal of Information Technology Convergence and Services (IJTCS), ISBN No.2231-1939, April, 2012

S Viswanadha Raju, Parallel string matching algorithm using grid, PP.21-28, International Journal of Distributed and Parallel Systems (IDPS), ISBN No.2229-3957, May, 2012

S Viswanadha Raju, A survey of natural language interface to database management system, International Journal of Science and Advance Technology, June, 2012

S Viswanadha Raju, Extension of Direct Search Methods to find Optimal Cluster Centroid for Constrained Multi-Variable Functions, Int. J. on Recent Trends in Engineering and Technology, ISBN No.2158-5563, 2012

S Viswanadha Raju, A study in employing rough set based approach for clustering on categorical time-evolving data, PP- 44-51, IOSR Journal of Computer Engineering (IOSRCE), ISBN No.2278-0661, July, 2012

S Viswanadha Raju, A Study of the Various Architectures for Natural Language Interface to DBs, International Journal of Computer Science and Technology, ISBN No.2277-5420, 2012

S Viswanadha Raju, Comparative Analysis of Node Importance Representative Results for Categorical Clustering: An Exploratory Study, PP-1-16, International Journal of Computer Engineering Science (IJCES), ISBN No.2250-3439, August, 2012

Mahalaxmi, D Seetha; Raju, S Viswanadha.; Revolutionary Approach for Protecting the Software, International Journal of Engineering Research and Applications, ISBN No.2248-9627, Vol No.1, Issue No.4, pp.1579-1582, 2011

Sreedhar, J; Raju, S Viswanadha; Babu, A Vinaya.; Query processing for content based image retrieval, PP-122-131, International Journal of Soft Computing and Engineering, ISBN No.2231-2307, Vol No.1, Issue No.5, pp.122-131, November, 2011

Raju, S Viswanadha; Reddy, N Sudhakar; Reddy, H Venkateswara; Sreenivasulu, G; Nageswararaju, C.; POu-NIR: Modified node importance representative for clustering of categorical data, International Journal of Computer Science and Information Security, ISBN No.1947-5500, Vol No.9, Issue No.4, pp.146-150, April, 2011

Basha, SK Alhath Hussain; Govardhan, A; Raju, S Viswanadha; Sultana, Nayem.; MICR: Multiple Instance Cluster Regression for Student Academic Performance in Higher Education, International Journal of Computer Applications, ISBN No.0975-4172, Vol No.14, Issue No.4, pp.23-29, January, 2011

Reddy, Venkateswara, H; Viswanadha Raju, S.; Our-NIR: Node Importance Representative for Clustering of Categorical Data, International Journal of Computer Science and Technology, ISBN No.0976-8491, Vol No.2, Issue No.2, pp.80-82, 2011

Raju, S Viswanadha; Reddy, N Sudhakar; Sunita, KVN; Reddy, H Venkateswara; Sreenivasulu, G.; Clustering of Concept Drift Categorical Data using Our-NIR Method, International Journal of Computer and Electrical Engineering, ISBN No.1793-8163, Vol No.3, Issue No.6, pp.784-788, December, 2011

Gudavalli, Madhavi; Raju, S Viswanadha; Kumar, D Srinivasa.; An Overview on MultiModal Biometrics- Sources, Architecture & Fusion Techniques, CIT International Journal of Data Mining and Knowledge Engineering, ISBN No.097446-956X, Vol No.3, Issue No.11, pp.516-519, 2011

Madhavi, Reddy, K; Dr. Vinaya Babu, A; Dr. Viswanadha Raju, S.; Clustering of Concept-Drift Categorical data implementation in Java, Global Trends in Information Systems and Software Applications, ISBN No. 978-3-642-29216-3, Vol No.270, pp.639-654, 2011

S Viswanadha Raju, Our-NIR: Node Importance Representation of Clustering Categorical Data, ICST, ISBN No.2347-8578, June, 2011

S Viswanadha Raju, MICR: Multiple Instance Cluster Regression for Student Academic Performance in Higher Education, International Journal of Computer Applications, ISBN No.2250-1797, 2011

S Viswanadha Raju, Query processing for content based image retrieval, PP-122-131, International Journal of Soft Computing and Engineering, ISBN No.2231-2307, November, 2011

S Viswanadha Raju, A Novel Approach for Solving the Traveling Salesman Problem Using Genetic Algorithms, A Practical Approach, PP.146-150, International Journal of Computer Science and Information Security, ISBN No.1947-5500, April, 2011

S Viswanadha Raju, Clustering of Concept Drift Categorical Data using Our-NIR Method, PP.784-788, International Journal of Computer and Electrical Engineering, ISBN No.1793-8163, December, 2011

Raju, GVS; Srinivasu, B; RAJU, S VISWANADHA; Kumar, KSMV.; Named Entity Recognition for Telugu Using Maximum Entropy Model, Journal of Theoretical and Applied Information Technology, ISBN No.1817-3195, Vol No.13, Issue No.2, pp.125-130, 2010

Raju, GVS; Srinivasu, B; Raju, S Viswanadha; Balaram, Allam.; Named Entity Recognition for Telugu Using Conditional Random Field, International Journal of Computational Linguistics (IJCL), ISBN No.2180-1266, Vol No.1, Issue No.3, pp.36-44, December, 2010

Basha, AH; Govardhan, A; Raju, S Viswanadha; Sultana, Nayem.; A Comparative Analysis of Prediction Techniques for Predicting Graduate Rate of University, European Journal of Scientific Research, ISBN No.1450-202X, Vol No.46, Issue No.2, pp.186-193, 2010

S Viswanadha Raju, A Comparative Analysis of Prediction Techniques for Predicting Graduate Rate of University, PP- 186-193, European Journal of Scientific Research, ISBN No.1450-202X, February, 2010

S Viswanadha Raju, Query processing for content based image retrieval using maximum entropy model, Journal of Theoretical & Applied Information Technology, ISBN No.1817-3195, Vol No.10, Issue No.10, pp.1915-1919, 2010

Sree, P Kiran; Raju, GVS; Raju, S Viswanadha; Devi, NSSS.; Cellular Automata based Feedback Mechanism in Strengthening Biological Sequence Analysis Approach to Robotic Soccer, ICGSI-AIML Journal, ISBN No.1687-4846, Vol No.8, Issue No.1, pp.29, ICGSI, June, 2008

Raju, S Viswanadha; Babu, A Vinaya; Raju, GVS; Madhavi, KR.; W-period technique for parallel string matching, ICSCNS International Journal of Computer Science and Network Security, ISBN No.1738-7906, Vol No.7, Issue No.6, pp.162-165, 2007

Raju, VS; Vinayababu, A.; Parallel algorithms for string matching problem on single and two-dimensional reconfigurable pipelined bus systems, Journal of Computer Science, ISBN No.1549-3636, Vol No.3, Issue No.9, pp.754-759, 2007

Raju, VS; Vinayababu, A.; Optimal parallel algorithm for string matching on mesh network structure, International Journal of Applied Mathematical Sciences, ISBN No.0973-0176, Vol No.3, Issue No.2, pp.167-175, 2006

International Conference

- GN Beena Bethel, TV Rajnikanth, S Viswanadha Raju, *Enhancement of Anisotropic Diffusion Filtered Cardiac MR Images Using Contrast-Based Fuzzy Approach*, International Conference on Advances in Computational Intelligence and Informatics, pp.219-227, Springer, Singapore, 12, 2019
- KS Reddy VU Maheswari, S Viswanadha Raju, *Local Directional Weighted Threshold Patterns (LDWTP) for Facial Expression Recognition*, Fifth International Conference on Image Information Processing (ICIIP), 2019
- Gudavalli, Madhavi; Kumar, D Srinivasa; Raju, S Viswanadha., *A Multibiometric Fingerprint Recognition System Based on the Fusion of Minutiae and Ridges*, Emerging ICT for Bridging the Future - Proceedings of the 49th Annual Convention of the Computer Society of India (CSI) , ISBN No.978-3-319-13728-5, Vol No.1, pp.231-237, AISC Springer, 2015
- Korra, Sampath; Babu, A Vinaya; Raju, S Viswanadha., *The adaptive approach to software reuse*, International Conference on Contemporary Computing and Informatics (IC3I), ISBN No.INSPEC Accession Number:14871880, pp.67-70, IEEE, November, 2014
- Sreenivasulu, G; Raju, S Viswanadha; Rao, N Sambasiva., *Data Labeling method based on Rough Entropy for categorical data clustering*, International Conference on Electronics, Communication and Computational Engineering (ICECCE), ISBN No.INSPEC Accession Number:15059028 , pp.173-178, IEEE, November, 2014
- Reddy, H Venkateswara; Raju, S Viswanadha., *A Roughset Based Data Labeling Method for Clustering Categorical Data*, 3rd International Conference on Eco-friendly Computing and Communication Systems (ICECCS) , ISBN No.978-1-4799-7003-2 , pp.51-55, December, 2014
- Reddy, H Venkateswara; Kumar, B Suresh; Raju, S Viswanadha., *A Data Labeling Method for Categorical Data Clustering Using Cluster Entropies in Rough Sets*, International Conference on Advances in Computing, Communications and Informatics (CACCI), ISBN No.978-1-4799-3069-2, pp.444-449, IEEE, August, 2014
- Reddy, H Venkateswara; Viswanadha Raju, S; Agrawal, Pulin; *Data labeling method based on cluster purity using relative rough entropy for categorical data clustering*, International Conference on Advances in Computing, Communications and Informatics (ICACCI) , ISBN No.978-1-4799-2432-5, pp.500-506, IEEE, August, 2013
- Someswarao, Chinta; Raju, K Butchi; Appaji, SV; Raju, S Viswanadha; Reddy, KVVVS., *Recent Advancements in Parallel Algorithms for String Matching on Computing Models-A Survey and Experimental Results*, Advanced Computing, Networking and Security, ISBN No.ISBN:978-3-642-29280-4, Vol No.7135, pp.270-278, LNCS Springer, 2012
- Gudavalli, Madhavi; Babu, A Vinaya; Raju, S Viswanadha; Kumar, D Srinivasa., *Multimodal Biometrics-Sources, Architecture and Fusion Techniques: An Overview*, International Symposium on Biometrics and Security Technologies, ISBN No.978-1-4673-0917-2 , pp.27-34, IEEE, 2012
- Madhavi, K Reddy; Babu, A Vinaya; Rao, A Anand; Raju, SVN., *Identification of optimal cluster centroid of multi-variable functions for clustering concept-drift categorical data*, International Conference on Advances in Computing, Communications and Informatics , ISBN No.978-1-4503-1196-0, pp.124-128, ACM, 2012
- Reddy Madhavi, K; Vinaya Babu, A; Anand Rao, A; Viswanadha Raju, S., *Identification of optimal cluster centroid for unconstrained nonlinear multivariable functions*, Fourth International Conference on Advances in Recent Technologies in Communication and Computing (ARTCom2012), pp.210-213, IEEE, 2012
- Madhavi, K Reddy; Babu, A Vinaya; Rao, A Anand; Raju, S Viswanadha; Rau, CN., *Graphical method to find optimal cluster centroid for two-variable linear functions of concept-drift categorical data*, Second International Conference on Computational Science, Engineering and Information Technology - ISBN No.978-1-4503-1310-0, pp.269-274, ACM, 2012
- Gudavalli, Madhavi; Raju, S Viswanadha; Kumar, KSMV., *A template protection scheme for multimodal biometric system with fingerprint, palmprint, iris and retinal traits*, CUBE International Information Technology Conference, ISBN No.978-1-4503-1185-4, pp.102-107, ACM, 2012
- Raju, K Butchi; Kumar, LP; Rao, Chinta Someswara; Raju, S Viswanadha., *PDM data classification from STEP-an object oriented String matching approach*, 5th International Conference on Application of Information and Communication Technologies (AICT), ISBN No.978-1-61284-831-0, pp.1-9, IEEE, October, 2011
- Rao, Chinta Someswara; Murthy, KVS; Gupta, V MNSSVKK; Raju, GV Padma; Raju, S Viswanadha; Balakrishna, Adavi., *Implementation of object oriented approach for copyright protection using Hadamard transforms*, International Conference on Computer and Communication Technology (ICCCCT), ISBN No.978-1-4244-9033-2, pp.473-480, IEEE, September, 2010
- Rao, Chinta Someswara; Balakrishna, Adavi; Raju, K Butchi; Kumar, I; Prasanna; Raju, S Viswanadha; Raju, GV Padma., *Implementation Of Interactive Data Knowledge Management And Semantic Web For Step-Data From Express Entities*, 3rd International Conference on Emerging Trends in Engineering and Technology (ICETET), ISBN No.978-1-4244-8481-2, pp.537-542, IEEE, 2010
- Raju, S Viswanadha; Mantena, SR; Babu, A Vinaya; Raju, GVS., *Efficient Parallel Pattern Matching Using Partition Method*, Seventh International Conference on Parallel and Distributed Computing, Applications and Technologies, ISBN No.0-7695-2736-1 , pp.427-430, IEEE, 2006
- Raju, S Viswanadha; Babu, A Vinaya; Mrudula, M., *Backend engine for parallel string matching using boolean matrix*, International Symposium on Parallel Computing in Electrical Engineering, ISBN No.0-7695-2554-7 , pp.281-283, 2006

- > **Administrative Positions Held**
- > Vice-Principal, JNTUH College of Engineering Jagtial, 27 Dec 2016 - Present
- > Director - PG(MCA), GRIET, 01 May 2009 - 06 Jul 2010
- > Head of Department, JNTU(HCEJ), 04 Oct 2010 - 03 Nov 2014
- > Head of Department (CSE/MCA), GRIET, 01 May 2002 - 01 May 2009

-> **Project/Research Guidance**

- **Students**

Student Name	Title	Year	Download
G. Srinivasulu	An efficient time_variant categorical data clustering with concept drift detection	2019	
G.M.Beenabethal	Effective analysis of cardiac data using various data mining approaches	2019	
S.B.Ullagaddi	Image Processing in Agriculture for Pathogen Detection and Diagnose of Mango Crop	2018	
KVVVS Reddy	Parallel String Matching Algorithms for Genomics Data	2017	
Sujatha Banothu	Eflex System -A Flexible and Efficient Natural Language Query interface to Database	2017	
Chinta Someswara Rao	Multiple pattern multiple (2N) shaft parallel string matching for genomics data	2017	
J. Sreedhar	Critical Approaches to Identification of Ambiguous Words in Natural Language Processing	2016	
K Butchi Raju	Parallel approach to string matching - a computational approach with N-folded mechanisms	2016	
H. Venkateswara Reddy	Clustering Of Concept-Drift Categorical Data Based On Node Importance Representatives	2015	
KSMV KUMAR	Parallel algorithms for string matching	2015	
D. Seetha Mahalaxmi	Version Based Software Watermarking	2014	
Mortha Manasa Devi	Detection and Conversion of Text In Video using Multi Layer Perceptron	0	
V. Uma Maheshwari	Design of Directional Local Patterns in CBIR for Facial Expression Analysis using Machine Learning Algorithms	0	
Suresh Kumar B	Multilevel automated Video Surveillance alert System Based on Background Substraction Method	0	
P Chinnna Venkanna Varma	Performance optimization of hypervisors@™s network bridge by reducing latency in virtual layers	0	

-> **Countries/Foreign Universities**

- > International conference (ICMLC2011), SINGAPORE RESEARCH PAPER PRESENTATION
- > National Taiwan University of Science and Technology, Taipei, Taiwan , 26-03-2012 to 29-03-2012 RESEARCH PAPER PRESENTATION

-> **Others**

<https://www.youtube.com/@RAJUVISWANADHAJNTUH>

-> **Downloads**

- > OBE - Student learning Outcomes
- > OBE - Attainment of Course Outcomes and Program Outcomes
- > Outcome Based Education(OBE)

Contact :

Dr. S Viswanadha Raju
Computer Science & Engineering

Official Email: srjaju.jntu@gmail.com
Alternate Email: viswanadha_raju2004@yahoo.co.in