



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.ViswanadhaRaju is a **Senior Professor** in the department of Computer Science and Engineering ,has **27** years of experience in Teaching, Research and Administration. From Dec 2016 to Sept 2021 he served as Vice Principal-JNTUHCEJ Jagtial . He has served as Director MCA-GRIET from June 2008 to July 2010. From April 2011 to April 2015 he served as Head Dept. of CSE, JNTUHCEJ. He obtained M.Tech from JNTU Hyderabad and Ph.D. from Acharya Nagarjuna University, Guntur. He certified CMI in *Education Leadership and Program Management* which is sponsored by MHRD-AICTE and UKIERI/Dudley College London.

He has been honoured with **State Best Teacher Award 2020** from the **GOVT of Telangana**. **Best Computer Science Engineering Award** from **ISTE A.P.**, for the year 2014, Certification of Appreciation Award in Independence Day Celebrations from **Hon'ble District Collector, Jagtial-** 2019 and Best citizen of India etc.His research interests include Programming methodology, Machine Learning ,Algorithms, Biometrics, and Quality in Higher Education are globally recognized. He filed ten Indian patents deriving from his research and relevant to educational institutes. His research contributions are not only confined to his subject area but also extend to other related domains arising out of the new Education System, Assessment and Accreditation, and their impact on Indian Higher Education. To add impetus to his academic credentials he has undergone training as well as speaker for the quality improvement in education at NITTTR, **WOSA-2012(world summit on accreditation 2012)**, **WOSA-2014**, TCS, Infosys, and NBA/NAAC. He Guided 13 Ph.Ds and 4 PhD scholars pursuing. He is Life Member of ISTE, IETE, CSI, and IACSIT. He has 130+ Research publications in reputed International/National Journals (Scopus/SCI/Springer Etc.), and Conferences. He has authored 04 books/ 11 Book chapters and implementing 02 AICTE sponsored research projects, One TEQIP project and one fellowship from TS&ST. He has been a member of Several Governmental Committees (JNTUH/AICTE /NBA/NAAC etc)..

He delivered more than 130+ invited talks, expert lectures and key note addresses on various technical topics as well as Outcome Based Education, NBA/NAAC accreditation process/NEP in the country and outside India. He has organized several workshops, seminars, tutorials and conferences. He has visited Singapore and Taiwan and interacted with several academicians and researchers.

→ Educational & Professional

→ Academic Qualifications

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

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

→ 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 indentify optimal intial 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 - TEMP/E-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- 1350/CHE/2013)* ,Indian patent, 2013

→ Books

→ 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

- > 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 Velagaleti , M Seetha, S Viswanadha Raju, *A NOVEL METHOD FOR TRUST EVALUATION IN A MOBILE AD HOC NETWORK*, International Journal of Computer Science and Information Security (IJCISIS), Vol No.18, Issue No.2, 2, 2020
- > K Aishwarya, 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 Varma, VV Kumari, *Performance Optimization of Hypervisor^{sd}™s Network Bridge by Reducing Latency in Virtual Layers*, Advances in Big Data and Cloud Computing, pp.305, 2019
- > S.Viswanadha Raju,2. 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, KKVVS 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 Vidayasee, Surekha Borra, *Secured Optimal Cost Approach for Binodal 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, GN Beena Bethel, TV Rajinikanth, *An Improved Analysis of Heart MRI Images using the Morphological Operations*, 2017 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, GN Beena Bethel, TV Rajinikanth, *Application of Pre-processing and Segmentation Methods on Cardiac MR Images*, Indian Journal of Computer Science and Engineering (IJCSE), 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, CS Rao, K 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 Avanija, *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
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- > S.Viswanadha Raju , CS Rao, A Balakrishna, MB 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
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- > S.VISWANADHA RAJU, P.VIDYASREE, 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.2, pp.35-39, February, 2014
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- > 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
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- > 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
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- > Sreedhar, J; Raju, S Viswanadha; Babu, A Vinaya; Shaik, Amjan; Kumar, P Pavan;, *Word sense disambiguation: An empirical survey*, International Journal of Soft Computing and Engineering , ISBN No.2231-2307, Vol No.2, Issue No.2, pp.494-503, May, 2012
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- > Mahalaxmi, D Seetha; Raju, S Viswanadha; Babu, A Vinay;, *Embedding a software watermark using poisson distribution*, IJCS, ISBN No.0973-7391, Vol No.3, Issue No.1, pp.125-128, JAN-JUNE, 2012
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- 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
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- 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
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- 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.269274, 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 MNSSVKR; 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 (ICCCT), ISBN No.978-1-4244-9033-2, pp.473-480, IEEE, September, 2010
- Rao, Chinta Someswara; Balakrishna, Adavi; Raju, K Butchi; Kumar, L 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
- **Events Participated/Organized**

- Organized

- Organized a Conference on IEEE Conference, Patiala, 15-05-2016 to
- Organized a Conference on International Conference on Advance Computing Methodologies, Hyderabad, 15-05-2016 to
- Organized a Conference on the 1st IEEE International Advance Computing Conference (IACC-2016), Bhimavaram-534204, Andhra Pradesh, India Organized by IEEE Computer Society - India Council & S R K R Engineering College, Bhimavaram, India, 27-02-2016 to 28-02-2016
- Organized a Workshop on AICTE staff development program on Emerging Trends in Data Mining, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 22-06-2009 to 05-07-2009
- Organized a Conference on International Conference on Advanced Computing Technologies, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 26-12-2008 to 27-12-2008
- Organized a Workshop on Algorithms and Data Mining, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 09-12-2008 to 13-12-2008
- Organized a Workshop on Advanced Algorithms and Data mining, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 17-11-2008 to 21-11-2008
- Organized a Conference on National Conference on Artificial Intelligence, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 01-12-2006 to
- Organized a Workshop on Advanced UNIX Programming, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 09-12-2004 to 11-12-2004
- Organized a Workshop on R PROGRAMMING, JNTUHCJ KARIMANAGER,

- Presented

- Presented a paper in *Enhancing Security of Stored Biometric Template In Cloud Computing Using FEC*, ICCCS ,Tirupati, 18-01-2016 to
- Presented a paper in *Ameliorating the security of Palm print Biometric Template Using FEC*, National Conference on Emerging Technologies in Computer Science-2014 (NCETCS'14), JNTUK University College of Engineering Vizianagaram (IEEE), 28-03-2014 to 29-03-2014
- Presented a paper in *Clustering Categorical Time-Evolving data using Concept-Drift Detection based on Rough Entropy*, 2nd International Conference on "Advanced Computing Methodologies, GRIET Hyderabad, 02-08-2013 to 03-08-2013
- Presented a paper in *Academic Fraud in Higher Education*, WOSA 2012 NEW DELHI, 25-03-2012 to 28-03-2012
- Presented a paper in *Global educational qualification Framework (GEQF) for International Recognition of Qualification*, NBA 2nd world Summit on Accreditation 2014(WOSA 2014) NEW DELHI, 08-03-2010 to 10-03-2010
- **Resource Person**
- Resource Person in a Workshop on *Importance of Accreditation for Technical Education and Development of SAR*, ASTU, Guwahati, 01-08-2019 to
- Resource Person in a Workshop on *Biometric Authenticating System As a Cloud Service*, Varadha Reddy College of Engineering Warangal, 24-05-2016 to
- Resource Person in a Refresher Course on *An art of Research Publications*, BVRIT, Hyderabad, 17-05-2016 to
- Resource Person in a Refresher Course on *An art of Research Publications and Research Methodology*, Hyderabad, 17-05-2016 to
- Resource Person in a Workshop on *Curriculum Enhancement in Higher Education*, Internal Quality Assurance Cell (IQAC) Periyar University, SALEM, 28-03-2016 to 29-03-2016
- Resource Person in a Conference on *6th IEEE International Advance Computing Conference (IACC-2016)*, SRKR bHIMAVARAM, 26-02-2016 to 28-02-2016
- Resource Person in a Orientation Course on *An art of Research Publications, Faculty Early Induction Program*, JNTU Kakinada, 11-10-2014 to
- Resource Person in a Orientation Course on *Patent Drafting and Filing Process*, RVR&JC Engineering College, Guntur, 10-10-2014 to
- Resource Person in a Workshop on *Ethical Hacking*, Vaageswari Engineering College, Karimnagar, 09-09-2014 to 10-09-2014
- Resource Person in a Workshop on *Outcome Based Education @ Engineering*, NBA Accreditation and Preparation of SAR, ESCI (Engineering Staff College of India), Hyderabad, 22-08-2014 to 23-08-2012
- Resource Person in a Orientation Course on *Outcome Based Education @ Engineering*, NBA Accreditation and Preparation of SAR, ESCI Engineering Staff College of India, Hyderabad, 22-08-2014 to 23-08-2014
- Resource Person in a Workshop on *Dynamic Programming Methods for Real Time Applications*, Sree Vidyanikethan, Engineering College, Tirupati, 18-08-2014 to
- Resource Person in a Refresher Course on *An Art of writing Successful Research Grant Proposals*, Sri Venkateswara College of Engineering Tirupati, 18-08-2014 to
- Resource Person in a Orientation Course on *Outcome Based Education @ Engineering*, Sree Vidyanikethan, Engineering College, Tirupati, 01-08-2014 to
- Resource Person in a Refresher Course on *An art of Writing Successful Research Grant Proposals, Research Opportunities- AICTE &UGC Formulation of Research & Development Initiatives for Engineering Faculty*, ESCI Engineering Staff College of India in collaboration with G.pullaiha college of engineering and Technology, Kurnool., 26-06-2014 to 27-06-2014
- Resource Person in a Refresher Course on *An art of Writing Successful Research Grant Proposals Research Opportunities- AICTE &UGC Case Study and Formulation of Research & Development Initiatives for Engineering Faculty*, Siddaganga Institute of Technology,Tumkur , Karnataka, 20-06-2014 to
- Resource Person in a Orientation Course on *New Outcome based ACCREDITATION*, Pillay Engineering College at Nagapattinam, Tamila Nadu, 01-06-2014 to
- Resource Person in a Orientation Course on *Preparation of Self Assessment Report @ NBA(PEO, PO ,CO and Mapping)*, Preparation for NBA Accreditation / (PEO's & PO's) / Preparation of Self Assessment Report (SAR) / Exercises/ Group Discussion/ Case Study, ESCI Engineering Staff College of India , Hyderabad, 11-05-2014 to
- Resource Person in a Workshop on *Outcome Based Education, Three Day workshop on NAAC-NBA Process*, INDUR Institute of Engineering & Technology, 07-05-2014 to
- Resource Person in a Orientation Course on *Global educational qualification Framework (GEQF) for International Recognition of Qualification*, NBA 2nd world Summit on Accreditation 2014(WOSA 2014), New Delhi, 08-03-2014 to 10-03-2014
- Resource Person in a Refresher Course on *Global educational qualification Framework (GEQF) for International Recognition of Qualification*, NBA 2nd world Summit on Accreditation 2014(WOSA 2014), New Delhi, 08-03-2014 to 10-03-2014
- Resource Person in a Refresher Course on *An art of Research Publications, Advanced Computing and Pattern Recognition (ACPR-14)*, JNTUH CE Jagtial, 08-01-2014 to 09-01-2014
- Resource Person in a Workshop on *Software Offerings to Academics*, School of Information Technology, JNTUH in collaboration with M/S. SP Software Pvt Ltd, 23-11-2013 to
- Resource Person in a Orientation Course on *Outcome Based Education @ Engineering*, School of Information Technology, JNTUH, Hyderabad, 01-10-2013 to
- Resource Person in a Refresher Course on *An art of Research Publications and Research Methodology*, Vignan Nirula Engineering College, 01-06-2013 to
- Resource Person in a Training on *Research Methodology and Concept Drift for Clustering of Categorical Data@ AICTE Sponsored Two Week FDP on Recent Trends in Global Data Mining & Data Ware Housing*, QIS College of Engineering & Technology, Ongole, 28-05-2013 to
- Resource Person in a Orientation Course on *Best Practices in Higher Education*, EINDIA2012, Hyderabad, 15-11-2012 to 16-11-2012
- Resource Person in a Orientation Course on *International Practices in Assessment, Accreditation & Quality Standards in Higher Education*, Digital Learning World Education Summit 2012, 23-07-2012 to 24-07-2012
- Resource Person in a Orientation Course on *Academic Fraud in Higher Education*, NBA 1st world Summit on Accreditation (WOSA 2012), Newdelhi, 25-03-2012 to 28-03-2012
- Resource Person in a Refresher Course on *Trends in Information System Security*, UGC ASC JNTUH, Hyderabad, 24-09-2010 to
- Resource Person in a Refresher Course on *Research topics in Software Engineering, Three weeks Refresher course on @aSoftware Engineering and Design Patterns*, UGC ASC JNTUH, Hyderabad, 24-09-2010 to
- Resource Person in a Workshop on *One week workshop on Latest Advanced Algorithms*, Thapar university, Patiala, 05-06-2008 to 10-06-2008
- Resource Person in a Workshop on *NBA Awareness-SAR filling & preparedness for assessment*, RCET, BHILAI, 01-01-1970 to
- Resource Person in a Refresher Course on *An art of Writing Successful Research Grant Proposals Research Opportunities- AICTE &UGC Case Study and Formulation of Research & Development Initiatives for Women Scientists and Technologists*, Engineering Staff College of India(ESCI), Hyderabad,

- Participated

- Participated in a Conference on *International Conference on Electrical Engineering and Computer Science*, Hyderabad, 15-05-2016 to
- Participated in a Workshop on *World Education Summit 2012*, Le Meridian, New Delhi, 23-07-2012 to 24-07-2012
- Participated in a Workshop on *First World Summit on Accreditation (WOSA 2012)*, NBA, New Delhi., 25-03-2012 to 28-03-2012
- Participated in a Workshop on *Mobile Application Development using J2ME and Android*, SIT, JNTUH, Hyderabad., 15-03-2012 to 17-03-2012
- Participated in a Orientation Course on *Three day short term course on Question Paper Setting and Evaluation Students@™ Performance*, NITTTR Chennai, 14-09-2011 to 16-09-2011
- Participated in a Workshop on *Two day orientation workshop for Chairman/Expend@™s of NBA*, JNTUniversity Hyderabad, 29-07-2011 to 30-07-2011
- Participated in a Workshop on *A Two-Day Workshop on Insight 2009*, INFOSYS, Hyderabad, 06-04-2009 to 07-04-2009
- Participated in a Workshop on *Advanced computing technologies*, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, 01-02-2009 to
- Participated in a Workshop on *A Three day Workshop on Business Intelligence*, NIT Warangal, 28-01-2008 to 30-01-2008
- Participated in a Workshop on *One Week Workshop on Free Software*, JNTUniversity and ISTE, Hyderabad, 26-03-2007 to 30-03-2007
- Participated in a Workshop on *A Three day workshop on Cell Programming*, IIT Mumbai, 20-03-2007 to 22-03-2007
- Participated in a Refresher Course on *A Three Day course on Personality Development Program in Tata Consultancy Services (TCS)*, TCS, Hyderabad, 22-12-2005 to 24-12-2005
- Participated in a Workshop on *A Two-Day Workshop on Computer Networks*, Narayanamma Institute of Engineering & Technology, Hyderabad, 20-02-2004 to 21-02-2004

- Teaching

- Operating Systems in CSE II BTECH II SEMESTER (2019)
- Data Structures in ECE I year (2016)
- Introduction to Analytics in CSE II semester III Year B.Tech (2016)
- Intellectual Property Rights in CSE I Semester III Year B.Tech (2015)

- 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, JNTUHCJ, 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 Surveillancealert System Based on Background Subtraction Method	0	
P Chinna Venkanna Varma	Performance optimization of hypervisorsâ€™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 :

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Computer Science & Engineering

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Alternate Email: viswanadha_raju2004@yahoo.co.in