



Dr. S Viswanadha Raju

PhD (CSE)

Senior Professor & Principal

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 (2016–2021), Director of MCA at GRIET (2008–2010), and Head of the CSE Department at JNTUH UCEJ (2011–2015).

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 17 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-raj-8098bb9f/?originalSubdomain=in>

Publications on Google Scholar: <https://scholar.google.com/citations?user=aNCPuMAAAAJ&hl=en>

NPTEL SPOC Coordinator Link: <https://npTEL.ac.in/local/chapter/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=OxBoH_ILd4g

Published OBE articles by National Law University and Judicial Academy, Assam in 2022 <https://nlusassam.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)

→

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 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 113&E"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 469&E"485), Springer, https://link.springer.com/chapter/10.1007/978-3-319-44790-2_21, 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, 978-981-13&E"0513-9, 2019

→ Dr.S Viswanadha Raju, *Performance Optimization of Hypervisor&E"94s 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, 978-93-83640-66-9, 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

- S Viswanadha Raju, *A Learning-based optimized hybrid model for efficient and scalable long document classification*, Journal of Theoretical and Applied Information Technology, 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 Sciences Meeting, 2024
- S Viswanadha Raju, *Application 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, Proceedings of Visual AI and Image Processing, ISBN No.9783110756722, March, 2023
- S Viswanadha Raju, *Revised Note on: Local Directional Maximum Edge Intelligence and Humanized Computing*, 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 fibula bone 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/IAJHUC.2022.123523, 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, *P05-028 RENAL INVOLVEMENT AND OUTCOMES IN PATIENTS WITH COVID DURING THIRD WAVE IN INDIA*, Kidney International Reports, ISBN No.S4634C# S5330, 2022
- S Viswanadha Raju, *IoT augmented reality in smart manufacturing industry environment to facilitate faster and easier work procedures*, Cloud Analytics for Industry 4.0, ISBN No.doi.org/10.1515/9783110771572, Oc, 2022
- S Viswanadha Raju, *Facial expression analysis using local directional stigma mean patterns and convolutional neural networks*, PP.119-128, International Journal of Knowledge-based and Intelligent Engineering Systems, ISBN No.1327-2314, 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
- YU 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 Velamuri, S Viswanadha Raju, *Local Directional Maximum Edge Patterns for facial expression recognition*, Journal of Ambient Intelligence and Humanized Computing (IJAHUC), 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, 17426592, 2019
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- S Viswanadha Raju, *Data labeling method using rough entropy for categorical clustering*, PP.68-73, International Journal of Engineering and Technology, ISBN No.2227-524X, April, 2018
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- 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, Chintla 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 Vidyaeswari, Suresha Bara, *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, 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 Rajorajagewari, *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, *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 (ICSE), 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.2074-9074, September, 2017
- S Viswanadha Raju, GN Beena Bethel, TV Rajinikanth, *An Improved Analysis of Heart MRI Images using the Morphological Operations*, 17th 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 Rajinikanth, *Application of Pre-processing and Segmentation Methods on Cardiac MR Images*, Indian Journal of Computer Science and Engineering (ICSE), 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
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- 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, *N-Folded Parallel String Matching Mechanism*, PP.329-384, Annals 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. 499-507, Annals of Data Science, ISBN No.2198-5804, December, 2016
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- P China Venkanna Yamma, KV Kalyan 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.978-981-0-0450-6, 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, 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
- S Viswanadha Raju, KR Raju Katari, *N-Folded Parallel String Matching Mechanism*, Annals of Data Science, ISBN No.ISSN No. 2198-5804, Vol No.3, Issue No.4, pp.339, 2016
- S Viswanadha Raju, CS Rao, *Concurrent Information Retrieval System (IRS) for Large Volume of Data with Multiple Pattern Matching (2N) Shift 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, *Analysis of a network io bottleneck in big data environments based on docker containers*, PP.24-28, Big Data Research, ISBN No.2214-5796, Vol No.3, Issue No.1, pp.24-28, elsevier, January, 2016
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- S Viswanadha Raju, *AADHAR Integrated Biometric Vigilance System*, India International Science Festival-Young Scientists&™ Meet, Department of Science and Technology Government of India, 2015
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- 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
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- 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(ICGST-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.31, International Journal of Computer Science and Network Security (IJCSNS), ISBN No.2277-5420, June, 2013
- S Viswanadha Raju, *String matching problems with multi core processors a comparative study for gene sequences*, Global 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.425-430, International Journal of Computer & Organization Trends, ISBN No.2249-2593, October, 2013
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- 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
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- S Viswanadha Raju, *A Survey of Parallel Algorithms for Text Matching In Large Databases and Hardware Implementations*, International Journal of Engineering and Innovative Technology (IJEIT), ISBN No.2277-3754, November, 2012
- S Viswanadha Raju, *Word sense disambiguation: An empirical survey*, PP., International Journal of Soft Computing and Engineering (IJSCSE), 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 (IJDPS), ISBN No.2229-3957, May, 2012
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- 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, *Our-NIR: Modified node importance representative for clustering of categorical data*, PP. 146-150, International Journal of Computer Engineering Science, ISBN No.1947-5500, April, 2011
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International Conference

- GN Beena Bethel, TV Rajinikanth, 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
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- Madhavi, K Reddy; Babu, A Vinaya; Rao, A Anand; Raju, S Viswanadha; Rao, 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
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• **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 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, INTUHEJ KARIMNAGER,
- 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 *Bloodm^{ETM}s Taxonomy, Formulation of COs, CO to PO Mapping with Justification*, Mahatma Gandhi Institute of Technology (MGIT), 07-10-2024
- Resource Person in a Workshop on *Genetic algorithms*, UGC-MMTTC, INTU, 13-09-2024
- Resource Person in a Workshop on *Research Process - Approaches of Investigation of Solutions for Research Problems, Definition of Research 22. Research Methodology & Intellectual Property Rights Research Process - Approaches of Investigation of Solutions for Research Problems, Definition of Research Problem and Problem Formulation, Literature Survey, Data Collection, Research Design and Analysis- Basic Principles of Experimental Design and Developing a Research Plan*, SIDDAGAANGA INSTITUTION OF TECHNOLOGY Hyderabad, 10-09-2024 to 11-09-2024
- Resource Person in a Workshop on *A two day Workshop on Ethical Hacking @HACOIGN@TM*, Vaageswari Engineering College, Karimnagar,, 09-09-2024 to 10-09-2024
- Resource Person in a Workshop on *Harnessing the Power of ICT Integration in Outcome-Based Education*, S.B. JAIN INSTITUTE OF TECHNOLOGY,MANAGEMENT AND RESEARCH,NAGPUR,, 26-08-2024 to 27-08-2024
- Resource Person in a Workshop on *Machine Learning on IoT*, UGC-MMTTC, INTU,, 21-08-2024
- Resource Person in a Workshop on *Outcome Based Education @TM - A Continuous Quality Improvement of the Programme*, SRKR Engineering College, Bhimavaram, 17-08-2024 to 21-08-2024
- Resource Person in a Workshop on *Student Diversity and Inclusive Education*, UGC-MMTTC, INTU, 06-08-2024
- Resource Person in a Workshop on *NEP 2020 : Skill-Based Education in INDIA*, MALAYIVYA MISSION TEACHER TRAINING CENTER(MMTTC), 26-07-2024
- Resource Person in a FDP on *Writing Effective Program Educational Objectives(PEOs) Outcome Based Education FDP*, G.NARAYANAMMA INSTITUTE OF TECHNOLOGY &SCIENCE(For Women), 08-07-2024
- Resource Person in a Workshop on *Student Diversity and Inclusive Education*, UGC-MMTTC, INTU, 22-06-2024
- Resource Person in a Workshop on *Student Diversity and Inclusive Education*, UGC-MMTTC, INTU, 03-06-2024
- Resource Person in a Workshop on *Student Diversity and Inclusive Education*, UGC-MMTTC, INTU, 25-05-2024
- Resource Person in a Workshop on *Student Diversity and Inclusive Education*, UGC-MMTTC, INTU, 09-05-2024
- Resource Person in a Workshop on *Student Invitation to Attend 4th Academic Council Meeting at MCET-Autonomous-Reg*, Methodist College of Engineering and Technology, 01-05-2024
- Resource Person in a Workshop on *Holistic and Multidisciplinary Education and Choice to Students*, UGC-MMTTC, INTU, 25-04-2024
- Resource Person in a FDP on *FDP on NEP-2020*, CHATHANYA BHARATHI INSTITUTE OF TECHNOLOGY, 23-03-2024 to 23-03-2021
- Resource Person in a Workshop on *Holistic and Multidisciplinary Education*, UGC-MMTTC, INTU Kokapally, Hyderabad, 02-03-2024
- Resource Person in a Workshop on *Research Paper Writing*, G. Narayanaamma Institute of Technology & Science Hyderabad,, 23-11-2023
- Resource Person in a Workshop on *AI/ML/DL Approaches for Real Time Applications*, Vellore Institute of Technology, Chennai, Tamil Nadu, India,, 09-11-2023
- Resource Person in a Workshop on *IoT using machine learning*, UGC-MMTTC, INTU, 18-08-2023
- Resource Person in a Workshop on *NEP-2020: Suggestions for Better, Faster and Smoother Implementation in HEIs*, MALLA REDDY ENGINEERING COLLEGE FOR WOMEN, 24-06-2023
- Resource Person in a Workshop on *National Credit Framework, NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH(NITTTR) KOLKATA*, 03-03-2023
- Resource Person in a Workshop on *Learning-Center Pedagogical approaches to meet objectives of NEP-2020*, VALLURIPALLY NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, 25-02-2023
- Resource Person in a Workshop on Accreditation: A Way for Eminence Reassurance, SINHGAD INSTITUTE OF BUSINESS ADMINISTRATION & RESEARCH, 03-02-2023
- Resource Person in a Workshop on *RAPID PROTOTYPING AND ARTIFICIAL INTELLIGENCE FOR INDUSTRIAL APPLICATION*, St. MARTIN@^{MS} ENGINEERING COLLEGE, 25-03-2021 to 31-03-2021
- Resource Person in a Workshop on *Outcome Based Pedagogical Initiatives for Effective Teaching & Learning*, Matrasi Engineering College, Hyderabad, 23-03-2021
- Resource Person in a Workshop on *Recent Trends in Big Data Analytics-Hadoop*, Dept. of CSE, SVS, VITS, Hyderabad, 22-03-2021 to 24-03-2021
- Resource Person in a Workshop on *Recent Trends in Big Data Analytics-HADOOP@TM as Resource Person*, VIGNANA INSTITUTE OF TECHNOLOGY & SCIENCE, 22-03-2021 to 27-03-2021
- Resource Person in a Conference on *Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT)* , IEEE, 19-02-2021 to 20-02-2021
- Resource Person in a Conference on *Advanced Analysis of Cardiac Image processing using Hybrid Approach*, Shri Shankaracharya Group of Institutions, SSTC Bhilai, Chhattisgarh, 19-02-2021 to 20-02-2021
- Resource Person in a Workshop on *Capacity building of teachers with Philosophical, Sociological and Psychological perspectives*, NRI Institute of Technology, Agripalli, 11-02-2021
- Resource Person in a Workshop on *Deep Learning for Computer Vision*, VisionCog Research and Development private limited, Thiruvananthapuram, 22-12-2020 to 23-12-2020
- Resource Person in a Workshop on *An Art of Research Paper with Case Study*, CBIT, Hyderabad, 18-12-2020
- Resource Person in a Workshop on *Machine Learning in IoT*, INTU COLLEGE OF ENGINEERING JAGTIAL, 11-12-2020
- Resource Person in a Workshop on *Programming in Internet of Things*, INTU COLLEGE OF ENGINEERING JAGTIAL, 23-11-2020
- Resource Person in a Workshop on *Resource Person for One Week STTP sponsored by AICTE*, PICT, Pune, 28-10-2020
- Resource Person in a Workshop on *Resource Person for One Week STTP sponsored by AICTE*, PICT, Pune, 26-10-2020 to 31-10-2020
- Resource Person in a Workshop on *Chief Guest for the Valedictory Ceremony*, BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE, 09-10-2020
- Resource Person in a Workshop on *ISTE - Telangana State section - FDP on outcome based education - Resource Person*, INTU CEH, 05-10-2020 to 09-10-2020
- Resource Person in a Workshop on *Machine learning for IOT*, UGC-HRDC, INTU,, 18-09-2020
- Resource Person in a Workshop on *Machine Learning vs Deep Learning*, UGC-HRDC, INTU,, 15-09-2020
- Resource Person in a Workshop on *Machine Learning vs Deep Learning*, UGC-HRDC, INTU,, 15-09-2020
- Resource Person in a FDP *Workshop on Next Level Online FDP on OBE-A Continues Quality Improvement of the Program*, SRKR, Bhimavaram, 17-08-2020 to 21-08-2020
- Resource Person in a Workshop on *Webinar on Outcome Based Education*, Jaipur, 22-06-2020 to 26-06-2020
- Resource Person in a Workshop on *Webinar series on Outcome Based Education*, Manipal University, Jaipur,, 22-06-2020 to 26-06-2020
- Resource Person in a Workshop on *Artificial Intelligence and Machine Learning in Computer Science and Engineering*, VEMU INSTITUTE OF TECHNOLOGY :: P.KOTHAKOTA, 25-05-2020 to 29-05-2020
- Resource Person in a Workshop on *Enhancement of Anisotropic Diffusion filtered Cardiac MR Images using Contrast based Fuzzy approach*, ICACIT, 12-10-2019 to 21-12-2019
- Resource Person in a Workshop on *Big Data Analytics for Cyber Physical Systems*, SVCE, Tirupathi, 09-12-2019 to 22-12-2019
- Resource Person in a Workshop on *Big Data Analytics for Cyber Physical Systems: Research Challenges and Opportunities*, SRI VENKATESWARA COLLEGE OF ENGINEERING, 09-12-2019
- Resource Person in a Workshop on *Research Methodology in Engineering and Technical Writing using Latex*, MALLA REDDY ENGINEERING COLLEGE Hyderabad, 17-11-2019
- 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 *National Workshop on Importance Accreditation for Technical Education*, NBA Awareness SAR Filling and Preparedness for Assessment, ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY, 31-07-2019 to 01-08-2019
- Resource Person in a Workshop on *Workshop on NBA Awareness-SAR filling & preparedness for assessment*, RCET, BHILAI, 30-07-2019 to 04-08-2019
- Resource Person in a Conference on *International Conference on Advances In Signal Processing Power, Embedded, Soft Computing, communication and Control Systems*, IIEEP, G.Pulla Reddy, 11-01-2019 to 12-01-2019
- Resource Person in a Conference on *International Conference on Modern Technologies in Engineering and Science*, ICMTES, 02-06-2017 to 03-06-2017
- Resource Person in a Conference on *the 1st International Conference on Recent Innovations in Engineering and Technology*, Auroara@^{MS} Scientific, Technological and Research Academy Chandrayangutta Hyderabad, 22-12-2016 to 23-12-2016
- Resource Person in a Workshop on *Research Approaches Methodology*, SRR Govt. Arts & Science College, Karimnagar,, 26-10-2016 to 16-10-2016
- Resource Person in a Workshop on *Refresher Course on Data Mining Technologies*, UGC-Human Resource Development Centre, INTU Hyderabad, 24-10-2016
- Resource Person in a Conference on *IEEE International Conference on Communication and Electronics Systems*, ICCES, PPG Institute of Engineering and Technology, Coimbatore, India, 21-10-2016 to 22-10-2016
- 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) Pnyar University, SALEM, 28-03-2016 to 29-03-2016
- Resource Person in a Conference on *International Conference on Data Engineering and Communication Technology*, ICDECT, 10-03-2016 to 11-03-2016
- Resource Person in a Conference on *International Conference on Electrical, Electronics, and Optimization Techniques ISBN No 978-1-4673-9939-3*, pp. 2870-2875, 2016, (ICCEOT) IEEE, 03-03-2016 to 05-03-2016
- 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 Conference on *2nd International Conference on Smart computing, communication & Convergence*, IIIMT, Bhubaneswar, Odisha, 24-01-2016 to 25-01-2016
- Resource Person in a Conference on *6TH International Conference on SWARM EVOLUTIONARY AND MEMETIC COMPUTING (SEMCCO-15)*, CMR TECHNICAL CAMPUS (SEMCCO-15), 18-12-2015 to 19-12-2015
- Resource Person in a Conference on *Recent Trends in Science & Technology*, Dept. of CSE, INTUH College of Engineering Jagtial, 25-02-2015 to 26-02-2015
- Resource Person in a Conference on *Research Methodologies and Preparation of Research Proposals*, Dept. Of CSE, CMR Campus, Hyderabad, 24-01-2015
- Resource Person in a Conference on *International Conference on Emerging ICT for Bridging Future*, CSI Hyderabad, 12-12-2014 to 14-12-2014
- Resource Person in a Orientation Course on *41st Orientation course on Research Methodologies*, UGC Academic staff College, INTU Hyderabad, 10-11-2014 to 29-11-2014
- Resource Person in a Orientation Course on *An art of Research Publications, Faculty Early Induction Program*, INTU Kakinda, 11-10-2014 to
- Resource Person in a Orientation Course on *Pattern Drafting and Filing Process*, RVRA&J Engineering College, Guntur, 10-10-2014 to
- Resource Person in a Workshop on *Workshop on patent filing*, RVK & JC College of Engineering, Guntur, 09-10-2014
- Resource Person in a Conference on *International Conference on Advanced computer Science and Information Technology*, ICACSTI-Chennai, 28-09-2014
- 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 @TM 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 @TM 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 *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 @TM Engineering*, SreeVidyanikethan, Engineering College, Tirupati, 01-08-2014 to
- Resource Person in a Conference on *Formulation of Research & Development Initiative for women scientists & Technologists*, ESCI- G Pullaiah college of Engineering Tech, Kurnool, 21-07-2014 to 24-07-2014
- Resource Person in a Refresher Course on *An art of Writing Successful Research Grant Proposals,Research Opportunities- AICTE &UGC and Formulation of Research & Development Initiatives for Engineering Faculty*, ESCI Engineering Staff College of India in collaboration with G pullaiah college of engineering and Technology, Kurnool,, 26-06-2014 to 27-06-2014
- Resource Person in a Workshop on *Formulation of Research & Development Initiative for Engineering Faculty*, ESCI- TEQIP- Siddaganga Institute of Technology, Karnataka, 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 Workshop on *Preparation for NBA Accreditation (PEO@^{MS} &PO@TMs [Preparation of Self Assessment Report (SAR) Exercises/Group Discussion/Case Study*, ESCI Engineering Staff College of India, Hyderabad, 09-06-2014 to 11-06-2014
- Resource Person in a Workshop on *NBA Accreditation Policy and Accreditation*, Pillay Engineering College, Nagapattinam, Tamil Nadu, India, 05-06-2014 to
- Resource Person in a Workshop on *Two day Workshop on New Outcome Based Accreditation*, EGS Pillay Engineering College, Nagapattinam, 05-06-2014 to 01-06-2014
- Resource Person in a Orientation Course on *Preparation of Self Assessment Report @TM 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 Workshop on *Workshop on NAAC @TM NBA Process*, IIET Medak, 05-05-2014 to 07-05-2014
- 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 Conference on *Enhancing Security of Stored Biometric Template In Cloud Computing Using FEC, ICCCS*, Tirupati, 18-01-2014
- Resource Person in a Refresher Course on *An art of Research Publications, Advanced Computing and Pattern Recognition (ACPR-14)*, INTUH College of Engineering Jagtial, 08-01-2014 to 09-01-2014
- Resource Person in a Workshop on *Software Offerings to Academics*, School of Information Technology, INTUJH in collaboration with MIS, SP Software Pvt Ltd, 23-11-2013 to
- Resource Person in a Orientation Course on *Outcome Based Education @TM Engineering*, School of Information Technology, INTUJH, Hyderabad, 01-10-2013 to
- Resource Person in a Conference on *2nd International Conference on "Advanced Computing Methodologies*, GRIET Hyderabad, 02-08-2013 to 03-08-2013
- 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@TM 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 Workshop on *National Level Two day seminar on Biometric Authenticating Systems as Cloud Service*, AICTE-Varadha Reddy College of Engineering, Hyderabad, 24-05-2013
- 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 *Digital Learning World Education Summit*, New Delhi 2012, 23-07-2012 to 24-07-2012
- Resource Person in a Symposium on *International Symposium on Biometrics and Security Technologies ISBN No.978-1-4673-0917-2*, pp.27-34,, IEEE, 26-03-2012 to 29-03-2012
- Resource Person in a Workshop on *First World Summit on Accreditation (WOSA 2012)*, NBA, New Delhi,, 25-03-2012 to 28-03-2012
- 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 Workshop on *UGC Academic staff College*, Information Retrieval and Recent Development in security concepts, INTU Hyderabad, 01-06-2011
- Resource Person in a Refresher Course on *Three week Refresher Course on Recent Advances in Computing*, UGC Academic staff College, INTU Hyderabad, 30-05-2011 to 18-06-2011
- Resource Person in a Conference on *3rd International Conference Machine Learning and Computing (ICMLC 2011)*, IEEE Singapore, 26-02-2011 to 28-02-2011
- Resource Person in a Refresher Course on *Trends in Information System Security*, UGC ASC INTUJH, Hyderabad, 24-09-2010 to
- Resource Person in a Refresher Course on *Research topics in Software Engineering, Three weeks Refresher course on @TMSoftware Engineering and Design Patterns*, UGC ASC INTUJH, Hyderabad, 24-09-2010 to
- Resource Person in a Workshop on *Security Issues in Software Engineering*, UGC ASC INTUJH, Hyderabad, 05-10-2010 to 24-07-2010
- Resource Person in a Workshop on *Two day National workshop on Research perspectives on Artificial Intelligence - A Neural Networks approach*, Vidya Vikas Institute of Technology, Hyderabad, 11-03-2010 to 12-03-2010
- 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 Workshop on *Research topics in Software Engineering*, UGC-Academic Staff College JNTUH Kakapally,, Hyderabad, 01-01-1970
- 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,
- Resource Person in a FDP on *ATALA five day ONLINE FDP ON DATA SCIENCE*, Dept. of CSE, OU, Hyderabad,
- Resource Person in a Workshop on *Performance Monitoring Committee*, Yardhaman College of Engineering,

• **Participated**

- Participated in a Workshop on *Nomination for the Board of Studies of Computer Science and Engineering Department*, Sri Venkateswara College of Engineering and Technology, 11-01-2021
- 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 *Mobile Application Development using J2ME and Android*, SIT, INTUJH, 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@TM Performance*, NITTTR Chennai, 14-09-2011 to 16-09-2011
- Participated in a Workshop on *Two day orientation workshop for Chairman/Experi^{ETM}s of NBA*, JNTU University Hyderabad, 29-07-2011 to 30-07-2011
- Participated in a Workshop on *A Two Day Workshop on Insights 2009*, INFONOSYS 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*, INTUniversity 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*, Narayanaamma 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, 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 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/@RAJU/UISWANADHAJNTUH>

→ **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_rajv2004@yahoo.co.in