**RESUME**

**Dr. D. Srinivasa Rao**

**B.Tech, M.E( O.U),Ph.D, (HCU)**

**Senior Professor, Department of Electronics and Communication Engineering**

 **& Director U AAC, JNTUH, Kukatpally, Hyderabad – 500 085.**

 **Educational Qualifications**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification**  |  **Board/ University** |  **Year** |  **Specialization** |
| Ph.D. | University of Hyderabad | 2004 | Computer Networks |
| M.E. | Osmania University | 1994 | Digital Systems |
| B. Tech. | Nagarjuna University | 1986 | Electronics and Communication Engineering |
| Intermediate | Board of Intermediate | 1982 | Maths, Physics, Chemistry |
| SSC | Board of Secondary Education | 1980 | Maths, Physics, Chemistry  |

**Academic Experience**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Name of the Institution** | **Designation**  | **From** | **To** |
| 1 | JNTUH College of Engineering, Hyderabad. | Senior Professor | 17-3-2017 | Till date |
|  | JNTUH College of Engineering, Hyderabad | Professor | 17-03-07 | 16-3-2017 |
| 2 | JNTUH College of Engineering, Hyderabad. | Associateprofessor | 01-06-2005 | 15-03-07 |
| 3. | JNTUA College of Engineering, Anantapur | Associateprofessor | 01-06-2003 | 31-05-05 |
| 4. | JNTUA College of Engineering, Anantapur | Asst.professor | 03-10-1994 | 31-05-03 |
| 5. | Chaitanya Bharathi Institute of Technology, Hyderabad | Lecturer | 10-08-1988 | 30-09-1994 |

**Areas of Specialization**

 Computer Networks, Wireless Sensor Networks,

 **Academic Activities**

 **Publications 173**

|  |  |
| --- | --- |
| * International Journals
 | * **120**
 |
| * International Conferences
 | * **34**
 |
| * National Conferences
 | * **19**
 |
| * Patents Filed
 | * **01** (published)
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* No. of Short term / Refresher Courses/seminars / Workshops attended : 19
* Workshops/conferences organized : 06
* No. of Ph.Ds Guided: : ( 13 Completed + 4 Thesis Submitted) = 17
* No of Ph.Ds Guiding : 05
* No of PG projects guided : 65
* No of UG projects guided : 52
* **Books Published :** Authored one Book published by Lambert Publications

 **Title**: Quality of Service in TCP / IP networks

* Board of studies Member for various universities, autonomous, constituent and Affiliated colleges of JNTUH and other universities
* Governing Body Member for various affiliated / autonomous colleges of JNTUH
 and other universities
* Resource person in various FDPs , workshops organized by Universities, autonomous, constituent and Affiliated colleges of JNTUH and other universities
* Chaired a session at various conferences organized by universities, autonomous, constituent and affiliated colleges of JNTUH and other universities
* Project Review Committee Chairperson for Conducting PG Project Reviews
* Mentor for UG students

**Research Projects completed / On-going**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Title of the project** | **Funding Agency** | **Duration of the project** | **Fund allocated** | **Status** |
|  | Quality of Service in mobile Ad-hoc networks | UGC | 2yrs2010-2012 | Rs 8,29,000/- | Completed |
|  | Development of Early Warning system for landslide prediction | RPS-AICTE | 3 yearsSeptember 2017- September 2020 | Rs 24,70,000/- | Completed |
|  | Prediction of Gravelly soil induced Landslides | TEQIP-III - CoE | 6 monthsOctober 2020 to March 2021 | Rs 3,00,000/- | Completed |
|  | Development of Avalanche Forecasting System using IoTs to Mitigate Avalanche Hazards | TEQIP-III- CoE | 6 monthsJanuary 2021 to June 2021 | Rs 19,50,000/- | Completed |
|  | Development of Coal Mine Safety Monitoring and Alerting System using IoTs to mitigate Coal Mine Accidents | TEQIP-III -CoE | 6 monthsJanuary 2021 toJune 2021 | Rs 19,90,000/- | Completed |
|  | Improving Crop productivity by Monitoring Pest, Disease and Meteorological Disasters using IoTs | CSIR- HRDG | 3 yearsFebruary 202to February 2024 | Rs 20,000,00/- | On-going |

**Ph.D. Guided**

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| **S.No** | **Name of the Scholar** | **Roll No.** | **Title of the Thesis** | **Name of the University** | **Awarded Year** |
|  | P Ramana Reddy | 0500PH0808 | Performance evaluation of certain imperceptible image watermarking techniques for color image in wavelets domain | JNTUA | 2009 |
|  | A Vani | 05PHD0406 | Secured Routing Protocol to defend against multiple attacks in MANETs | JNTUA | 2012 |
|  | Humaira Nishat | 0703PH0828 | Source Based Energy Efficient Dynamic Route Discovery Protocol for Mobile Ad hoc Networks | JNTUH | 2014 |
|  | S P V Subbarao | 0603PH0828 | Development of MAC protocol with adaptive Power control and Call admission control for wireless multimedia networks | JNTUH | 2014 |
|  | Chappidi Sreenivasa Rao | 0703PH0828 | Service Differentiated Admission control for quality of service (QoS) Improvements for wireless networks | JNTUH | 2014 |
|  | P. Ramadevi | 0703PH0829 | Efficient Routing in Ad Hoc Wireless Networks | JNTUH | 2016 |
|  | Sake pothalaiah | 1103PH0844 | Energy Efficient routing protocol for Ad Hoc and Wireless Sensor Netwoks | JNTUH | 2016 |
|  | A.Veera bhadrareddy | 0500PH0804 | Providing QoS Guarantees in IP Networks | JNTUA | 2016 |
|  | Vandana khare | 1003PH0852 | QoS optimization for real time multimedia traffic in WCDMA networks | JNTUH | 2017 |
|  | Mohammed moyed Ahmed | 1303PH0801 | Energy efficient strategies to improve Life time of Heterogeneous wireless Sensor Networks | JNTUH | 2018 |
|  | Syeda Kausar Fatima | 1103PH0866 | A New Secure Clustering Approach for MANETs based on Multi-Hops and Network Mobility | JNTUH | 2019 |
|  | M.Bheemalingaiah | 0500PH0601 | Efficient multi path routing protocols to provide better quality of Service in Mobile Ad hoc networks | JNTUA | 2019 |
|  | M.Vijaya Lakshmi | 0703PH848 | Multicast Routing Protocol for Quality of Service (QoS) Improvement in Adhoc Wireless Networks | JNTUH | 2020 |
|  | Srilaksmi Aouthu, | 0603PH0860 | Microstrip Antenna Arrays and EBG Ground Structured Antennas for Wide Band Applications | JNTUH | Thesis SubmittedMarch 2022 |
|  | S. Ravi Kumar | 0803PH08A25 | Adaptive Location Aided Efficient and Secured Routing Protocol in MANETs | JNTUH | Thesis submittedMay 2022 |
|  | Syed ali | 1003PH0843 | Energy Efficient and Secure Routing in Wireless Sensor Networks | JNTUH | SubmittedJune 2022 |
|  | Gorre Narsimhulu | 1103PH0846 | Secure Energy And Congestion Aware Adaptive Location Aided Routing In Manets | JNTUH | Thesis submittedJuly 2022 |
|  | Mrs.S.Anuradha | 1203PH0880 | Energy Efficient and QoS Aware Cluster Head Selection Strategies forWireless Sensor Networks | JNTUH  | Thesis submittedin October2022  |
|  | Mrs.Subhashini  | 1203PH0859 | Speaker Recognition usingMachine Learning Algorithms | JNTUH | Thesis submittedin December 2022 |

**Administrative Experience:**

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| --- | --- | --- | --- |
| **S.No** | **Institution** | **From** | **To** |
| 1 | Head of ECE Dept. JNTUH Hyderabad | 27-9-2012 | 29-10-2014 |
| 2 | BoS Chair | 1-11-2014 | 29-10-2016 |
| 3 | Coordinator, TEQIP | 03-03-2015 | 30-06-2018 |
| 4 | Director Academic Audit cell, JNTUH University | 23-06-2021 | Till Date |

**PUBLICATIONS:**

**International**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl.****No.** | **Title with page nos.** | **Journal name with month & Year of publications** | **ISSN / ISBN No.** | **Whether peer reviewed Impact Factor, if any** | **H-Indexed** | **Whether published by International or National or State level publisher** | **Sl. No. of the UGC Ref. Journal** |
|  | P.P.S.Subhashini, Dr.M.SatyaSairam, Dr. D.SrinivasaRao, “Harris Hack Optimization based RBF-MFCC Speaker Recognition” page nos. 1651-1660. | International journal of analytical and experimental modal analysis, (Volume-14 Issue-11, November 2022). | ISSN: 0886-9367  | 6.3 | 14 | International | UGC CARE - Scopus |
|  | P S Subhashini Pedalanka, Dr.M.Satya Sai Ram, Dr. D.Sreenivasa Rao, a paper entitled “Speaker Recognition Using RBF Neural Network with Bacterial Foraging and Adaptive Harris Hack Optimization” page nos. 32-44 | Dickensian Journal (Volume-8, Issue-11, August 2021). | ISSN: 0012-2440 | 0.02 | 4 | International | UGC CARE - Scopus |
|  | P S Subhashini Pedalanka, Dr.M.Satya Sai Ram, Dr. D.Sreenivasa Rao, a paper entitled “Triumvirate Features and Adaptive Harris Hawk Optimization based Speaker Recognition using RBFNN” page nos.559-570. | International Journal of YMER, (Volume-20, Issue-11, November 2021). | ISSN: 0044-0477 | 5.7 | 5 | International  | UGC CARE - Scopus |
|  | P S Subhashini Pedalanka, Dr.M.Satya Sai Ram, Dr. D.Sreenivasa Rao, a paper entitled “Mel Frequency Cepstral Coefficients based Bacterial Foraging Optimization with DNN-RBF for Speaker Recognition” page nos.3082-3092. | Indian Journal Of Science And Technology (Volume-14, Issue-41, December 2021). | ISSN: 0974-5645 | 0.113 | 47 |  | UGC CARE – Scopus & WoS |
|  | P S Subhashini Pedalanka, Dr.M.Satya Sai Ram, Dr. D.Sreenivasa Rao, a paper entitled “DNN-RBF & AHHO for Speaker Recognition using MFCC” page nos.6-12. | Journal of Advanced Research in Technology and Management Sciences, (Volume-3, Issue-2, April 2021). | ISSN: 2582-3078 | 2.14 | 22 |  | -- |
|  | S Ravi Kumar, Dr.D.Sreenivasa Rao, “An optimized energy efficient routing for wireless sensor network using improved spider monkey optimization algorithm” Page No. 188-197. | International Journal of Intelligent Engineering and Systems, (IJIES-Vol.15, No.1 Oct – 2021) | 2185-310X | 1.46 | 18 | International | UGC CARE - Scopus |
|  | S Ravi Kumar, Dr.D.Sreenivasa Rao, “A Comprehensive Survey of Secure And Energy Efficient Routing Protocols And Data Collection Approaches In Wireless Sensor Networks”Page No. 244-250 | International Journal for Science and Advance Research in Technology(IJSART - Volume 7 Issue 12 – DEC. 2021) | 2395-1052 | 6.224 | -- | International  | UGC - 63479 |
|  | S Ravi Kumar, Dr.D.Sreenivasa Rao, “ SRN-LEACH: An Energy Efficient LEACH Protocol with Random Number Stabilization for WSNs” Page nos.\_\_\_\_\_\_\_\_ | Journal of Control and Decision  | 2330-7714 | 3.952 | 16 |  | UGC CARE - Scopus |
|  | S Ravi Kumar, Dr.D.Sreenivasa Rao, “A Review on Secured and Energy Efficient Routing Protocols in Wireless Sensor Networks (WSNs)” Page No.297-304 | IJSART (Volume7, Issue12, December 2021) | 2395-1052 | 6.224 | -- | International  | UGC - 63479 |
|  | S Ravi Kumar, Dr.D.Sreenivasa Rao, “Heterogeneous Wireless Sensor Networks Clustering and Energy Efficient Routing Optimization Algorithm” Page No.305-308 | IJSART (Volume7, Issue12, December 2021) | 2395-1052 | 6.224 | -- | International  | UGC - 63479 |
|  | S Anuradha and Dr. D Sreenivasa Rao, AMOCH-EPSOR – A multi-objective CH selection and Enhanced Particle Swarm Optimization for relay selection with Mobile sinks, Journal of Emerging Technologies and Innovative Research, Page No.21-34 | JETIR,Volume 8, issue 7, July 2021. | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | S Anuradha and Dr. D Sreenivasa Rao, NQF – IPSO – A node quality factor based CH selection & Improved PSO for efficient relay selection, Page nos.852-861  | International Journal of Creative Research Thoughts (IJCRT),Volume 9, issue 7, July 2021. | 2320-2882 | 7.97 | -- | International | UGC-49023 |
|  | S Anuradha and Dr. D Sreenivasa Rao, FTDCH-DCPSO – A fault tolerant dual CH selection mechanism with delay constrained particle swarm optimization for energy balancing, Page nos. 920-928 | Journal of Emerging Technologies and Innovative Research, (JETIR),Volume 8, issue 7,july 2021. | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | S Anuradha and Dr. D Sreenivasa Rao “ENERGY EFFICIENT DATA AGGREGATION IN WSN: A SURVEY, Page nos.300-306 | Journal of Emerging Technologies and Innovative Research, (JETIR),Volume 8, issue 7, July 2021 | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | P S Subhashini Pedalanka, Dr.M.Satya Sai Ram, Dr. D.Sreenivasa Rao, a paper entitled “GFCC based DNN-RBF and Adaptive Harris Hawk Optimization for Speaker Recognition”, page nos. 487-492 | Journal of Science Technology and Development, (Volume-9, Issue-2, February 2020) | ISSN: 0950-0707 | 6.1 | 15 |  | UGC CARE - Scopus |
|  | P S Subhashini Pedalanka, Dr.M.Satya Sai Ram, Dr. D.Sreenivasa Rao, a paper entitled “DWT based DNN-RBF and Adaptive Harris Hawk Optimization for Speaker Recognition”, page nos.410-415. | JAC: A Journal of Composition Theory, (Volume-13, Issue-5, May 2020) | ISSN: 0731-6755 | 5.3 | 15 |  | UGC CARE – Scopus |
|  |  “Kollem S., Reddy K.R.L,. Dr D Sreenivasa Rao, “Improved partial differential equation-based total variation approach to non-subsampled contourlet transform for medical Image denoising” Page nos.2663-2689 | Multimedia Tools and Applications, DOI:<https://doi.org/10.1007/> s11042-020-09745-1, September 2020 | 1380-7501 | 3.158 | 80 |  | UGC CARE - Scopus |
|  | “Kollem S., Reddy K.R.L, Dr D Sreenivasa Rao,., “An optimized SVM based possibilistic fuzzy c-means clustering algorithm for tumor segmentation” Page nos.409-437 | Multimedia Tools and Applications, DOI: <https://doi.org/10.1007/> s11042-020-09675-y, September 2020 | 1380-7501 | 3.158 | 80 |  | UGC CARE - Scopus |
|  | “Kollem S., Reddy K.R.L., Dr D Sreenivasa Rao.. Modified transform-based gamma correction for MRImalignant image denoising and tumor segmentation by optimized Histon based elephant herding algorithm, Page nos.1271-1293 | International Journal of Imaging Systems and Technology, https://doi.org/10.1002/ima. 22429, Vol-30, Issue - 4, April -2020 | 1098-1098 | 2.884 | 49 | International | UGC CARE - Scopus |
|  | P.P.S.Subhashini, Dr.M.SatyaSairam, Dr. D.SrinivasaRao, a paper entitled “Acoustic Feature Extraction and Optimized Neural Network Based Classification for Speaker Recognition” page nos.2496-2505 | International Journal of Innovative Technology and Exploring Engineering (IJITEE) (Volume-8 Issue-9, July 2019) | ISSN: 2278-3075, | 0.546  | 40 | International | UGC CARE - Scopus |
|  | Mahesh, D. Sreenivasa Rao Performance Evaluation Of Tree Based and Chain Based Routing Protocols in Wireless Sensor Networks, Page nos.1672-1676 | International Journal of Scientific and Engineering Research (IJSER), Volume 10, Issue 9,September 2019. | 2229-5518 | 3.8 | -- | International | -- |
|  | D.Srinivasa Rao, Kadari Rasagnya Performance Evaluation Of Enhanced Energy Efficient Multipath Routing Protocol In Wireless Sensor Networks”  Page nos.17-26 | International Journal of Engineering and Science Invention (IJESI), Vol No 08 Issue No. 11, November 2019 | 2319-6734 | 5.962 | -- | International | UGC-43302 |
|  | P.S.Subhashini, M.SatyaSairam, D.Sreenivasa Rao - Hu Moments Based Gesture Recognition using Back Propagation Neural Networks  | International Journal of Research Volume VIII, Issue IV, April-2019  | 2236-6124 | 3.541 | -- | International | UGC-63072 |
|  | S Anuradha and D Sreenivasarao “A Network Coded Mobile Agent Based Energy Efficient Data Gathering Scheme for Heterogeneous Wsns, Page nos.2362-2367 | International Journal of Recent Technology and Engineering (IJRTE), Volume 8, issue 1, May 2019  | 2277-3878 | 0.675 | 23 | International  | UGC CARE - Scopus |
|  | S Anuradha and D Sreenivasarao “An Energy Efficient Data Aggregation Technique Using Multi-Sink Infrastructure in Heterogeneous Wireless Sensor Network – Page nos.2389-2394 | International Journal of Innovative Technology and Exploring Engineering, (IJITEE), Volume 8, issue 8,June 2019  | 2278-3075 | 0.546  | 40 | International | UGC CARE - Scopus |
|  | S Anuradha and D Sreenivasarao “Efficient Priority Based Scheduling Scheme with Multi Sink Infrastructure in HeterogeneousWireless Sensor Networks ”, Page nos.354-360 | Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 12, December 2019. | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | Kollem, S., Reddy K. R. L., & Rao, D Sreenivasarao “Denoising and segmentation of MR images using fourth-order non‐linear adaptive PDE and new convergent clustering, Page nos.195-209 | International Journal of Imaging Systems and Technology, Volume – 29, Issue – 3, Nov 2019 | 1098-1098 | 2.884 | 49 | International | UGC CARE - Scopus |
|  | Kollem, S., Reddy K. R. L., & Rao, D Sreenivasarao “A Review of Image Denoising and Segmentation Methods Based on Medical Images. International, Page nos. 288-295 | Journal of Machine Learning and Computing, Volume-9, Issue-3, June 2019 | 2010-3700 | 0.243 | 15 | International | UGC CARE - Scopus |
|  | Kollem, S., Reddy, K. R. L., & Rao, D Sreenivasarao “Image Denoising by using Modified SGHP Algorithm, Page nos.971-978 | International Journal of Electrical and Computer Engineering, Volume – 8, Issue -2, Nov 2018 | 2088-8708 | 1.938 | 26 | International  | UGC CARE - Scopus |
|  | S Anuradha and D Sreenivasarao “A Survey On Energy Aware Routing in WSN”, Page nos.388-393 | Journal of Emerging Technologies and Innovative Research(JETIR), Volume 5, Issue 6 , June 2018, | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | S Anuradha and D.Sreenivasarao “EEOCMR: An Energy Efficient Optimal Clustered Based Multi-hop Routing protocol for WSN” Page nos.441-448 | Journal of Emerging Technologies and Innovative Research(JETIR), Volume 5, Issue 6 , June 2018,. | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | S Anuradha and D.Sreenivasarao “Energy –Efficient Expected Transmission count protocol for WSN”, Page nos.300-306 | Journal of Emerging Technologies and Innovative Research(JETIR), Volume 5, Issue 6 , July 2018, | 2349-5162 | 7.95 | -- | International  | UGC-63975 |
|  | G.Narsimhulu, Dr.D.Srinivasa Rao, “Qos and Energy Aware Routing Protocol for Real Time and Non Real Time Applications In Wireless Sensor Networks, Page nos.187-197 | “International Journal of Scientific Research and Review, Volume7, Issue6-June 2018 | 2279-543X | 6.1 | -- | International  | UGC-64650 |
|  | G.Narsimhulu, Dr.D.Srinivasa Rao, “Architecture and Survey on Protocol Stack of Wireless Sensor Networks”, Page nos. | International Journal of Innovations & Advancement in Computer sciences(JIACS),Volume7-Issue 4, April 2018 | 2347-8616 | -- | -- | International  | UGC-47464 |
|  | Mohammed Moyed Ahmed, Dr. D. Sreenivasa Rao "Stable Heterogeneous Energy Efficient Protocol with Optimum Clustering (SHEEP-OC) For in Wireless Sensor Network" Page nos.71-78 | International Journal of Emerging Technologies in Engineering Research(IJETER), Website: www.ijeter.everscience.org Volume 6, Issue 3, March 2018. | 2454-6410 | 0.546 | -- | International  | UGC-44955 |
|  | Mohammed Moyed Ahmed, Dr. D. Sreenivasa Rao "SHEEP-OC with adaptive sensing; An Energy Efficient data gathering scheme in WSNs" Page nos.384-388 | International Journal of Research in Electronics and Computer Engineering (IJRECE), Website: www.ijetae.com, Volume 6, Issue 1, March 2018). | 2393-9028 | 5.185 | -- | International  | UGC-44816 |
|  | Mohammed Moyed Ahmed, Dr. D. Sreenivasa Rao "Stable Heterogeneous Energy Efficient Cluster Based Protocol (SHEEP) For Application-Specific WSNs" Page nos.250-257 | International Journal of Emerging Technology and Advanced Engineering, Website: www.ijetae.com (ISO 9001:2008 Certified Journal, Volume 8, Issue 1, January 2018). | 2250-2459 | 7.127 | -- | International  | UGC CARE - Scopus |
|  | M.Vijayalakshmi, Dr.D.SreenivasaRao,QoS Aware Multicasting using the enhanced differential evolution cuckoo search routing protocol in MANET", Page nos.215-224 | International Journal of Mobile Network Design and Innovation (IJMNDI), Volume – 8, Issue – 4, Oct.,2017. | 1744-2869 | 0.409 | 11 | International  | UGC CARE - Scopus |
|  | M.Vijayalakshmi, Dr.D.Sreenivasa Rao, “Cluster Based Multicast Adhoc on Demand Routing Protocol for Increasing Link Stability in Manets” | Global Journal of Computer Science and Technology, (GJCST), Volume 17, Issue 2, April 2017. | 0975-4172 | 0.352 | - |  | -- |
|  | M.Vijayalakshmi, Dr.D.Sreenivasa Rao, “Quality of Service StabilityBased Multicast Routing Protocol For Manets”, Page nos.1-13 | Computer Science & Engineering: An International Journal (CSEIJ), Vol.7, No.1, February 2017. | 2231-329X | -- | 17 | International | -- |
|  | SyedaKausar Fatima, Dr. Syed Abdul Sattar, Dr. D. SrinivasaRao, “Attack Resistance Dynamic Detection and Data Trust Routing in MANET”, Page nos.19-25 | Communications on Applied Electronics, Volume 7 – No.3, June 2017 | 2394-4714 | 0.3 | 7 | International | UGC-63961 |
|  | SyedaKausar Fatima, Dr. Syed Abdul Sattar, Dr. D. SrinivasaRao, “Trust Enhanced Dynamic Routing For MANET”, Page nos. 25-36 | International Journal of Advanced Research in Engineering and Technology, Volume 8, Issue 3, May - June 2017 | 0976-6499 | -- | -- | International | UGC CARE - Scopus |
|  | Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “Adaptive Power control for Quality of service improvement in WCDMA Wireless Networks’’ Page nos.1779-1783 | IJAER vol. 12 No 8June 2017  | 0973-4562 | -- | 44 | International | UGC CARE - Scopus |
|  | Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “Dynamic Resource Allocation for Power Constraint in WCDMA wireless networks’’ I-manager’, Page nos. 15-19. | Journal on Wireless Communication Networks vol. 5 No. 4 Jan-March 2017 | 2320-2351 | 0.433 | -- | -- | -- |
|  | SyedaKausar Fatima, Dr. Syed Abdul Sattar, Dr. D. SrinivasaRao, “Trusted and Secured Clustered Protocol in MANET”, Page nos.14-20 | International Journal of Computer Applications (IJCA),Volume 153, Issue -4, November 2016. | 0975-8887 | -- | -- | International | -- |
|  | M. Bheemalingaiah, M. M. Naidu, D. Sreenivasa Rao and P.Vishvapathi,” Performance Analysis of QOS Aware Fault Tolerant Multipath Routing Protocol in Mobile Ad Hoc Networks”, UGC approved and ISO 9001: 2008 Certified., Page nos.154-174 | International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 10, October 2016.  | 2277- 128X | 0.987 | -- | International | -- |
|  | M. Bheemalingaiah, M. M. Naidu, D. Sreenivasa Rao and P.Vishvapathi,”Energy Aware On-Demand Multipath Routing Protocol in Mobile Ad Hoc Networks”, Page nos.14-31 | International Journal of Computer Networks and Wireless Communications (IJCNWC), Vol .6, No 5, Sep-October 2016. | 2250-3501 | -- | -- | International | UGC-63076 |
|  |  M. Bheemalingaiah, C. Venkataiah, K. Vinay Kumar, M. M. Naidu and D. Sreenivasa Rao,” Survey of Energy Aware On-demand Multipath Routing Protocols in Mobile Ad Hoc Networks, UGC approved and ISO 9001: 2008 Certified, Page nos.212-222. | International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 4,April 2016.,  | 2277- 128X | -- | -- | International | -- |
|  | M.Vijayalakshmi, Dr.D.Sreenivasa Rao, “ Efficient Multicast Routing Protocol for Manets”, Page nos.56-61 | International Journal of Computer Networks and Wireless Communications (IJCNWC),Vol.6, No 6, Nov-Dec 2016. | 2250-3501 | -- | -- | International | UGC-63076 |
|  | Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “An Efficient Resource Allocation with Adaptive Rate Scheduling For WCDMA networks’’ Page nos. 77- 81. | IOSR Journal of Computer Engineering, Vol 18 No 2 March-April 2016. | 2278-0661 | 3.712 | -- |  | -- |
|  | SyedaKausar Fatima, Dr. Syed Abdul Sattar, Dr. D. SrinivasaRao, “Secure Cluster Based Architecture for MANET with Threshold Signature and Certificate Revocation”, Page nos. 22747-22764 | International Journal of Applied Engineering Research, Research India Publications, Volume 10, Number 9 (2015)  | 0973-4562 | -- | 44 | International | UGC CARE - Scopus |
|  | M.Vijayalakshmi, Dr. D.Sreenivasa Rao, “Performance Evaluation Of On Demand Routing Protocols Based On QoS Metrics In Mobile Ad-hoc Networks”, Page nos.75-77 | International Journal of Industrial Electronics and Electrical Engineering (IJIEEE), Volume-3, Issue-9, Sept.-2015, | 2347-6982 | 3.2 | -- | International | -- |
|  | Mrs. Vandana Khare, Y. MadhaveeLatha and D. SreenivasaRao “Throughput Enhancement for Better QoS in WCDMA networks’’ Page nos.14-16 | The International Journal of Computer Applications Vol 110,Issue 16, January 2015. | 0975-8887 | -- | -- | International  | -- |
|  | M.Vijayalakshmi, Dr.D.Sreenivasa Rao, A Comparative analysis on Multicast routing protocols in Mobile Ad-hoc networks: MAODV, ODMRP, PUMA &AM Route”, Page nos:347-349. | GJRA, Vol-4, Issue-8, Aug-2015 , | 2277 – 8160 | 5.956 | -- | -- | -- |
|  | M.Vijayalakshmi, Dr. D.Sreenivasa Rao, “Quality of Service Optimization of Multicast Routing Protocols in Mobile Ad-Hoc Networks: AM Route, PUMA and ODMRP”, P:10-14  | IJCA, Volume 130 – No.1, Nov-2015, | 0975-8887 | -- | -- | International  | -- |
|  | Mohammed Moyed Ahmed, Dr. D. Sreenivasa Rao “Energy Modelling and Optimization of Application-Specific Wireless Sensor Networks”,  | IJAIR, Vol.4 Issue 6, June 2015. |  | -- | -- | International  | -- |
|  | Mohammed Moyed Ahmed, Dr. D. Sreenivasa Rao “Multi-point Real-time Threshold based Monitoring System of Soil Parameters using Wireless Sensor Networks: A Real-world deployment ”.  | IJEA, Vol. No 4, Issue12, 2015 | 2320-0804 | -- | -- |  |  |
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