



SRI VENKATESA PERUMAL COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty Number of publications:

Academic Year	No.of Publications
2020-21	5
2019-20	6
2018-19	14
2017-18	17
2016-17	15
2015-16	5

Academic Year: 2020-21

1.Sree Jyothsna Ankam (2021). Enhancing The Computational Efficiency And Security Of The Quantum Enabled Cloud Server Using Proof By Verification Method, ISSN: 0011-9342 | Year 2021 Issue: 7 | Pages: 1019- 1031

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Enhancing+The+Computational+Efficiency+And+Security+Of+The+Quantum+Enabled+Cloud+Server+Using+Proof+By+Verification+Method&btnG=

2.Mr.M.Ranjith Kumar Reddy(2021) DEFECTS DETECTION IN PCB USING MACHINE LEARNING Gali Mounika, Mr.N.Muni Sankar
DOI:16.10089.IJR.2021.VXI4.285311.1365315

https://drive.google.com/file/d/1xhsvJkg_tPqCHHG0v4_Wi63bJy10SkgK/view

3.Ms. K. Pujitha (2021) Defect Detection in Printed Board Circuit using Image Processing V Moulika, Mr.N.Muni Sankar DOI:16.10089.IJR.2021.VXI4.285311.1365314

<https://drive.google.com/file/d/15E8ZkLtMJgNbuqtuaPGj3rexXsBGp8Tz/view>

4.Mrs.K.Pavani(2021) Defect Detection in Printed Circuit Board Using CNN Gattu Dakshayani, Mr.N.Muni Sankar, DOI:16.10089.IJR.2021.VXI4.285311.1365313

<https://drive.google.com/file/d/1N0rNGcRNQONC1GnkHVh-HP7wQ1ciRDEM/view>

5.Ms. M. Charanvi(2021) Regulation of Road Traffic through Vehicle Tracking and Speed Estimation N. Thanusha, Mr.N.Muni Sankar DOI:16.10089.IJR.2021.VXI4.285311.1365316

https://drive.google.com/file/d/15Lh32XJVO7LEsuUgeWWYxIkeIpE_8ef6/view

Academic Year: 2019-20

1. **T Sunil Kumar Reddy**, Praveen Kumar Reddy M, S.Balakrishnan, Syed Muzamil Basha Ravi Kumar Poluru, Heart Disease Prediction using Machine Learning Alogorithm, International Journal of Innovative Technology and Exploring Engineering 8 (10), August 2019.

https://www.researchgate.net/profile/Balakrishnan-S-3/publication/335319939_ML-Heart-IJITEE/links/5d5e395ea6fdcc55e81ef38b/ML-Heart-IJITEE.pdf

2.**Dr.B.Rama Ganesh** , & Reddy, L. V. (Nov 2019). Strategic Implementation of Reallocation and Security Protocols for Cloud Storage. *International Journal of Applied Engineering Research*, 14(1), 278-283.

https://www.ripublication.com/ijaer19/ijaerv14n1_41.pdf

3.**Sreejyothsna Ankam** (2020). Cryptographic Techniques based on Quantum Computing for Securing Cloud, Jour of Adv Research in Dynamical & Control Systems, Vol. 12, No. 5, 2020

<https://www.jardcs.org/abstract.php?id=4641>

4.**Dr.B.Rama Ganesh**. (Nov 2019) A STUDY ON THE RESULT COMPARISON OF THE PROPOSED Λ -PROCESS WITH RESPECT TO OTHER PROPOSAL. Journal of Emerging Technologies and Innovative Research (JETIR) 2349-5162

5. **T. Sunil Kumar Reddy** Dasari Naga Raju, Quality Value based Routing protocol for Energy Optimization in Wireless Sensor Networks International Journal of Advanced Science and Technology 28 (19), 83-87

<http://sersc.org/journals/index.php/IJAST/article/view/2494>

6.**Dr. Nagaraju Dasari**,(2019). Vankadara, Saritha. "Energy-aware dynamic task offloading and collective task execution in mobile cloud computing." *International Journal of Communication Systems* 33.13 (2020): e3914.

<https://en.x-mol.com/paper/article/1256116701298057216>

Academic Year: 2018-19

1. **T. S. K. Reddy**, Arthi Murugadass and Vinoth Babu Kumaravelu (2018). Energy Efficient Evolved Node Base Station and Relay Station Placement Scheme for Green Cellular Networks. *International Journal of Intelligent Engineering and Systems*. 11(2), 121-131. (Scopus Indexed).

https://www.researchgate.net/figure/MHR-network-with-different-types-of-RSs_fig17_310474805

2. Priyadarsini, GK Rajini, Shaik Naseera, S Balaji, **T Sunil Kumar Reddy Reddy**, G Gopichand
AUTOMATIC OBJECT RECOGNITION BASED ON EUCLIDEAN DISTANCE RESTRICTED
AUTO ENCODER Jasmine Pemeena

https://www.researchgate.net/publication/332873098_Automatic_object_recognition_based_on_Euclidean_distance_restricted_auto_encoder

3.Dr.B.Rama Ganesh.(Nov 2018)and L. Venkateswara Reddy. "A Systematic Approach to Reduce the Load Energy Consumption in Cloud Mining." *International Journal of Applied Engineering Research* 13.7 (2018): 5354-5359.

https://www.ripublication.com/ijaer18/ijaerv13n7_108.pdf

4.Dr.B.Rama Ganesh.(2018) Goud, Paidekondala Mahesh. "An Efficient Nearest Neighbor Searching Method Using Keywords."

<http://www.ijmetmr.com/oljune2015/PaidekondalaMaheshGoud-BRamaGanesh-129.pdf>

5.Dr.B.Rama Ganesh.(2018) Dethri, Nagur. "A ROBUST ENHANCEMENT IS TRUST AWARE CLOUD SYSTEMS FOR CLOUD USAGE."

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=%22A+ROBUST+ENHANCEMENT+IS+TRUST+AWARE+CLOUD+SYSTEMS+FOR+CLOUD+USAGE.%22&btnG=

6.DrV.JanardhanBabu,(2018), N. Muni Sankar, E. Prakash Babu High Performance Analytics of Bigdata Using Hadoop, .IJARCSSEISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 200--203

7.T. S. K. Reddy(2018), Dasari Naga Raju, P. Ravi Kumar, and SR Raj Kumar. "Power aware-based workflow model of grid computing using ant-based heuristic approach." In *Big data analytics*, pp. 175-184. Springer, Singapore, 2018.

https://www.researchgate.net/publication/320213313_Power_Aware-Based_Workflow_Model_of_Grid_Computing_Using_Ant-Based_Heuristic_Approach

8.Dr. Nagaraju Dasari,(2018) & SARITHA, V. (2018). A survey on communication issues in mobile cloud computing. *Walailak Journal of Science and Technology (WJST)*, 15(1), 1-17.
<https://wjst.wu.ac.th/index.php/wjst/article/view/2326>

9.MrV. Rathan Kumar(2018). K. Janardhan, Dr. Y. N Vijay Kumar, E. Prakash Babu, S. Jeelan Reduce the Loss of Data during Movement in Data Warehouse, *IJARCSSE 2018* ISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 246--253

10.Mr.B.Suresh babu (2018). M. Thejaswini Use of Resource Controlled Strategy in Cloud Computing for enabling proof of retrievability, *International Journals of Research 2018* ISSN(E): 2236-6124, ISO: 7021-2008.

11.Mr M. Munendra(2018) and M. Ranjith Kumar Reddy The Impact of Permutable Technology on E-Voting Technology, *International Journals of Advanced Research in Computer science and Software Engineering 2018* ISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 184-189

12.Mr.N.Munisankar (2018),V. Rathan Kumar Deep learning based approach for classification and Detection of papaya leaf diseases, *Intelligent Systems Design and Applications (ISDA) 2018 International*
<https://www.semanticscholar.org/paper/Deep-Learning-Based-Approach-for-Classification-and-Veeraballi-Nagugari/0a3b5bf9d5d978dc12cbc999d2e9f73e2615f7b9>

13.MsM. Malli(2018) . Karthik.Challenges in Wireless Underground Communications on the Field for Agriculture
<https://www.semanticscholar.org/paper/Challenges-in-Wireless-Underground-Communications-Karthik-M.Malli/d96ce538c69deb7129dbe43ac6f2c392396b0b9e>

14.Mr.S. Natesan(2018) M. Malli Medical and Smart Health Care System Using Internet of Things

Academic Year: 2017-18

1. Dr V. Janardhan Babu (July 2017) M. Rohitha, E.G*, Geetha Laxmi “A method for image denoising based on An isotropic diffusion” published in the journal International Journal of Research Sciences and Management”

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2. A. Balasubramani, Dr. Ch.D.V.SubbaRao,, “An Effective Bit Plane X-ORing Algorithm for Irretrievable Image Steganography”, IJFRCSE, Volume- 3, Issue 8, August 2017, PP; 187-196, ISSN: 2454-4248.

<http://www.ijfrcse.org/index.php/ijfrcse/article/view/202/202>

3. A. Balasubramani, Dr. Ch.D.V.SubbaRao, “Design of Arbitrary Image Slicer in Execution of Steganography”, IJCSE, Volume-5(11), November 2017, PP: 40-43, Issue-8(2017), E-ISSN: 2347-2693.

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4. Dr. Nagaraju Dasari,(Dec 2017). Babu PR, Krishna PV, Saritha V, Pounambal M. An enhanced virtual backoff algorithm for wireless sensor networks. International Journal of Wireless and Mobile Computing. 2017;13(3):179-87.

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7. Dr. Nagaraju Dasari,(2017) and Vankadara Saritha. "An evolutionary multi-objective approach for resource scheduling in mobile cloud computing." *Int J Intell Eng Syst* 10.1 (2017): 12-21.

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8. Mr. B. Suresh Babu1 (July 2017) S. Jeelan², V. Janardhan Babu³ Security Guaranteed High Performance Data Search on Encrypted Cloud Storages. International Journal of advanced engineering Research and Science 2017 July 2456-1908

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9.Mrs.T.Durga(Nov 2017). Durga, T. Detecting and Disposing of identical data for information concession and storing with low charges, International journal of Innovative Technologies 2017 Nov 2321-8665

10.Ms. M. Charanvi,(June 2017) T. Durga, and V. Janardhan Babu. "GLOBAL JOURNAL OF ADVANCED ENGINEERING TECHNOLOGIES AND SCIENCES AN SECURE EFFECTIVE GREEN MECHANISM FOR BUDGET DECLINE IN CLOUD."
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11.Dr. Nagaraju Dasari,(April 2018). Nithya Darshini, P. S., M. Pounambal and V. Saritha. "An adaptive fault tolerance mechanism in grid computing." *ARPJ. Eng. Appl. Sci* 13 (2018): 2543-2548.
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12.Dr.A.Balasubramani(2018) Dr. Ch.D.V.SubbaRao, "Image Security implementing Steganography and Cryptographic Methods", IJCSE Volume-6, Issue-1, PP: 275- 279, January 2018, E-ISSN: 2347-2693

13.MrS. Jeelan,(April 2018),V. Rathan Kumar , E.Prakash Babu Harnessing Wide-Area Networks Using Client-Server Epistemologies. International Journals of Advanced Research in Computer science and Software Engineering, ISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 195--199

14.MrN. Munisankar(April 2018), E. Prakash Babu "Implementation of Honeypots for Dynamic Networks with Adaptability", International Journals of Advanced Research in Computer science and Software Engineering 2018 ISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 233-235

15.Mr V. Rathan Kumar(2018). J. Sreedhar, T. Sreenivasula Reddy A Synthesis of Neural Networks that Made Emulating and Possibly Investigating Symmetric Encryption a Reality Using Emu, International Journals of Advanced Research in Computer science and Software Engineering 2018 ISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 175-179

16.Mrs T. Durga(April 2018).T., K. Supriya, and Maddula Prasad. "Performance Analysis of OLSR, AODV & ZRP Routing Protocols for MANET using NS2."

<https://www.semanticscholar.org/paper/Performance-Analysis-of-OLSR%2C-AODV%26-ZRP-Routing-for-T.Durga-Supriya/5f3e44e383ff7fbc9d6177cd0b630c186a8406d4>

17.Mrs T. Durga(2018) Performance Analysis of AODV and DSR Routing Protocols for MANET using NS2 International Journals of Advanced Research in Computer science and Software Engineering 2018 ISSN(E): 2277-128X, ISBN: 978-93-87396-07-4, pp. 229--232

Academic Year: 2016-17

1.DrV.JanardhanBabu, (Oct 2016). Jayanthi, P., E. Prakash Babu "Building a Low Cost Energy Efficient Private Cloud."

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2. DrV.JanardhanBabu (May 2017). K.P. RAJARAJESWARI, N. MUNI SANKAR A A3P Framework to Protect User Uploaded Data in Cloud, International Journal of Scientific & Engineering Research Volume 2017 May 2229-5518

<https://www.ijser.org/researchpaper/A-A3P-FRAMEWORK-TO-PROTECT-USER-UPLOADED-DATA-IN-CLOUD.pdf>

3.Dr. Nagaraju Dasari, (Sep 2016) and V. Saritha. "Cost optimisation approach for cloud-based smart grid data management." *International Journal of Smart Grid and Green Communications* 1.2 (2016): 143-155.

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5.Dr. Nagaraju Dasari, (Aug 2016) Krishna, P. Venkata, et al. "Learning automata based decision making algorithms for task offloading in mobile cloud." *2016 International Conference on Computer, Information and Telecommunication Systems (CITS)*. IEEE, 2016.. ...

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6.Mrs.K.Supriya(Dec 2016) A Secure extended approach for Load For Distributed file Systems in Cloud 2319-8753(O) 2347-6710(P)

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7. T. S. K. Reddy Jyotheeswari, P., Janet, J., (2017). Enabling Geographically Distributed Cloud Applications using Key Value Storage Objects. *International Journal of Computational Intelligence Research*, 13(4), 583-594. (Scopus Indexed).

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<https://www.igi-global.com/chapter/semantic-web-based-framework-for-scientific-workflows-in-e-science/178374>

9.A.Balasubramani, Dr.Ch.D.V.SubbaRao, "Sliced Images and Encryption techniques in Steganography using Multi-Threading for fast Retrieval", IJAERVOLUME-11, Number 9(2016), PP: 6504-6509, ISSN: 0973-456

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10.Sreejyothsna Ankam (May 2017). A Protected and Proficient Uniqueness-Support Cooperative Stamp System for Communication Less Cellular Structure, IJSETR. ISSN 2319-8885 Vol.06,Issue.18 May-2017, Pages:3554-3559

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Academic Year: 2015-16

1. **T.S.K. Reddy**, P.V. Krishna, and P.C. Reddy. 2015. Power aware framework for scheduling tasks in grid-based workflows. *Int. J. Commun. Netw. Distrib. Syst.* 14, 1 (November 2015), 74-88
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2. **T. Sunil Kumar Reddy** ,Naseera, S., G. K. Rajini. "Host CPU Load Prediction Using Statistical Algorithms a comparative study." *International Journal of Computer Technology and Applications–2016.–9 (12).–pp* (2016): 5577-5582. (Scopus Indexed)
https://www.researchgate.net/publication/312434667_Host_CPU_load_prediction_using_statistical_algorithms_A_comparative_study
3. **T. Sunil Kumar Reddy** Nageswari, M. K."An efficient power management technique for data centers using smart grid." *International Journal of Smart Grid and Green Communications* 1, no. 2 (2016): 156-165.(**Scopus Indexed**).
4. **T.S.K.Reddy**, J. Jannet, S .N. Sivabalan, Dasari Nagaraju. 2016. An enhanced routing mechanism for energy reduction in wireless sensor networks. *Contemporary Engineering Sciences.* 9, 22, pp. 1057-1065. (**Scopus Indexed**).
<http://www.m-hikari.com/ces/ces2016/ces21-24-2016/p/kumarreddyCES21-24-2016.pdf>
- 5.**Mrs.T.Durga(Sep 2015)**. Durga, T. Web development program equivalence by an explorative try out searching for emerging program properties, *International Journal of Innovative Research in Science Engineering and technology*, 2015 Sep 2319-8753(O) 2347-6710(P)