

**RVR&JC COLLEGE OF ENGINEERING**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**FACULTY PUBLICATIONS**

YEAR	IJ	NJ	IC	NC	Total	SCO	SCI	WoS	UGC	GOOGLE SCHOLAR
2023-24	17	0	1	0	18	17	0	1	0	16
2022-23	18	0	4	0	22	16	3	5	1	13
2021-22	26	0	3	3	32	16	4	15	0	22
2020-21	30	0	5	0	35	17	3	3	2	20
2019-20	25	0	2	0	27	25	1	3	6	24
2018-19	30	0	9	0	39	29	2	2	18	33
2017-18	16	0	4	0	20	9	0	2	7	16
2016-17	8	1	2	0	11	3	0	1	0	9
2015-16	4	1	7	0	12	5	0	4	0	8
2014-15	12	1	7	2	22	4	1	3	1	19
2013-14	20	1	2	0	23	1	0	1	0	22
2012-13	4	1	4	0	9	2	0	0	0	7
2011-12	6	0	2	2	10	1	0	0	0	5
2010-11	3	2	2	1	8	4	1	1	2	7
2009-10	2	0	1	0	3	1	0	1	1	3
2008-09	4	0	0	0	4	1	0	2	1	4
2007-08	0	0	1	0	1	0	0	0	0	1
2006-07	0	0	1	0	1	0	0	0	0	0
2003-04	0	0	0	1	1	0	0	0	0	0
<b>TOTALS</b>	<b>225</b>	<b>7</b>	<b>57</b>	<b>9</b>	<b>298</b>	<b>151</b>	<b>15</b>	<b>44</b>	<b>39</b>	<b>229</b>

**2023-24**

**(International Journals/National Journals)**

1. Dr. Budithi Hemantha Kumar, Nagalakshmi, M., Balamurugan, M., .Al-Ansari, A.R.M., El-Ebiary, Y.A.B., "Revolutionizing Magnetic Resonance Imaging Image Reconstruction: A Unified Approach Integrating Deep Residual Networks and Generative Adversarial Networks", International Journal of Advanced Computer Science and Applications, Vol: 15, Issue: 1, pp: 420-433, ISSN: 2158-107X, Date: 01.01.2024, DOI: . ( SCOPUS )
2. Dr. V.Sesha Srinivas, Prabhakar Kandukuri, Dasari N. V. Syam Kumar, Chilukala Mahender Reddy and Kranthi Kumar Singamaneni, "Binary Image Classification on Fashion-MNIST Using TensorFlow- Quantum and CIRQ", International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, Vol: 12, Issue: 1, pp: 720-727, ISSN: 2147-6799, Date: 25.12.2023, DOI: . ( SCOPUS )
3. Subramanyam Kuniseti, Suban Ravichandran, "CONTENT BASED VIDEO RETRIEVAL USING LOW-LEVEL FEATURES", Journal of Theoretical and Applied Information Technology, Vol: 101, Issue: 23, pp: 7856-7865, ISSN: 1992-8645, Date: 15.12.2023, DOI: . ( SCOPUS )
4. Madamanchi Venkata Bhujanga Rao, Krishna, K.P.R., Chaitanya, D.E., Kumar, M.P., ...Tata, B., Chowdary, K.U., "DETECTION OF CASING LACERATION USING DENSE CNN", Journal of Theoretical and Applied Information Technology, Vol: 101, Issue: 24, pp: 8277-8282, ISSN: 1992-8645, Date: 31.12.2023, DOI: . ( SCOPUS )
5. NALLA NEELIMA, CHUNDURU ANILKUMAR, SWATHI LENKA, AND SATHISHKUMAR V E, "A Secure Method of Communication Through BB84 Protocol in Quantum Key Distribution", Scalable Computing: Practice and Experience, Vol: 25, Issue: 1, pp: 25-33, ISSN: 1895-1767, Date: 04.01.2024, DOI: <https://doi.org/10.12694/scpe.v25i1.2152>. ( SCOPUS )
6. Dr. V.Sesha Srinivas, D N V SATYANARAYANA,, J. RAVINDRA BABU, BHARGAVI PEDDI REDDY, A. L. SREENIVASULU, K V S S RAMAKRISHNA, "CURRENT CHALLENGES AND FUTURE DIRECTIONS IN ARTIFICIAL INTELLIGENCE FOR IMAGING INFORMATICS", Journal of Theoretical and Applied Information Technology, Vol: 101, Issue: 21, pp: 6801-6809, ISSN: 1992-8645, Date: 15.11.2023, DOI: . ( SCOPUS )
7. Dr. V.Sesha Srinivas, Dr. Srikanth Meda, Dr. Laksmikanth Paleti, Mr. Naga Raju Burla, Mr. Srinivas O, Mrs. Keerthi Ketheneni, , Dr. Padma Yenuga, Mrs. Parimala Garnepudi, Dr. Venkata Ramana Mancha, Dr. Narasimha Rao Yamarthi, "Crop, Fertilizer and Pesticide Recommendation using Ensemble Method ", INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, Vol: 12, Issue: 2, pp: 473-485, ISSN: 2147-6799, Date: 29.11.2023, DOI: . ( SCOPUS )
8. G. Swetha, G. Srinivasa Rao , V. Venkata Srinivasu, Y. Madhulika , R.S.M. Lakshmi Patibandla, "Secure Data Sharing in Cloud Computing: A Comprehensive Survey of Two-Factor Authentication and Cryptographic Solutions", Ingénierie des Systèmes d'Information,

Vol: 28, Issue: 6, pp: 1467-1477, ISSN: 1633-1311, Date: 23.12.2023, DOI: <https://doi.org/10.18280/isi.280604>. ( SCOPUS )

9. Kotha Chandana, Dr. Jaideep Gera, Dr.Venkata Kishore Kumar Rejeti, Dr.G.RajeshChandra, Dr.K.Jagan Mohan, D.Anand, "An Artificial Intelligence (AI) Framework for Detection of Distributed Reflection Denial of Service Attacks", International Journal on Recent and Innovation Trends in Computing and Communication, Vol: 11, Issue: 9, pp: 3539-3545, ISSN: 2321-8169, Date: 30.09.2023, DOI: . ( )
10. Krishna Mohan, B.H., Durairaj, M., Suneetha, C., "Financial time series prediction using deep computing approaches", Journal of Autonomous Intelligence, Vol: 6, Issue: 1, pp: 43466, ISSN: 2630-5046, Date: 04.05.2023, DOI: <https://doi.org/10.32629/jai.v6i1.558>. ( SCOPUS )
11. Dr. Budithi Hemantha Kumar, Udaya Kumar Addanki, "A Comparative Analysis of OLSR Routing Protocol based on PSO and Cuckoo Search Optimization (CSO) in MANETs", International Journal on Recent and Innovation Trends in Computing and Communication, Vol: 11, Issue: 8s, pp: 483-490, ISSN: 2321-8169, Date: 28.03.2023, DOI: <https://doi.org/10.17762/ijritcc.v11i8s.7229>. ( SCOPUS )
12. Dr. A. Srikrishna, Ravi Babu Devareddi, "Silhouette Vanished Contour Discovery of Aerial View Images by Exploiting Pixel Divergence", IAES International Journal of Artificial Intelligence (IJ-AI), Vol: 12, Issue: 3, pp: 1312-1322, ISSN: 2252-8938, Date: 01.09.2023, DOI: <http://doi.org/10.11591/ijai.v12.i3.pp1312-1322>. ( SCOPUS )
13. G.Swetha, Amutharaj, J., Usha, S., "Cloud Multimedia Data Security by Optimization-Assisted Cryptographic Technique", International Journal of Image and Graphics, Vol: 24, Issue: 1, pp: , ISSN: 02194678, 17936756, Date: 01.01.2024, DOI: <https://doi.org/10.1142/S0219467824500104>. ( SCOPUS WoS )
14. Venkata Srinivasu Veeram, Dr. G.Rama Mohan Babu, Suban Ravichandran, "Deep Learning-Based Prediction of Age and Gender from Facial Images", Ingénierie des Systèmes d'Information, Vol: 28, Issue: 4, pp: 1013-1018, ISSN: 1633-1311, Date: 31.08.2023, DOI: <https://doi.org/10.18280/isi.280421>. ( SCOPUS )
15. Dr.N.Naga MalleswaraRao, Priya, P.S., "Potential of Swarm Intelligence Based Tour and Travel Recommendations Systems", International Journal of Intelligent Systems and Applications in Engineering, Vol: 11, Issue: 10s, pp: 763-772, ISSN: 2147-6799, Date: 16.08.2023, DOI: <https://ijisae.org/index.php/IJISAE/article/view/3331>. ( SCOPUS )
16. Dr.N.Naga MalleswaraRao, Priya, P.S., "An Aspect based Sentiment Analysis of Tour and Travel Recommendation Approach using Machine Learning", International Journal of Intelligent Systems and Applications in Engineering, Vol: 11, Issue: 10s, pp: 754-762, ISSN: 2147-6799, Date: 16.08.2023, DOI: . ( SCOPUS )
17. Samba Siva Rao Aradyula, Beeram, S.R., Paleti, L., Gogula, M.R., Yamarthi, N.R., "Foreign Exchange Rates Prediction using Fuzzy Based Support Vector Regression", International Journal of Intelligent Systems and Applications in Engineering, Vol: 12, Issue: 2, pp: 355-364, ISSN: 2147-6799, Date: 25.12.2023, DOI: . ( SCOPUS )

**(International Conferences/National Conferences)**

1. Tahgore bala Channkya Narra, Teja Sai Nadh Reddy Tatireddy, Dr. A.Srikrishna, "A Robust Edge Detector In The Presence of Impulse Noise", 14th Intenational Conference on Computing Communication and Networking Technologies(ICCNT) , Vol: , Issue: , pp: , ISSN: 979-8-3503-3509-5, Date: 08.07.2023, DOI: 10.1109/ICCCNT56998.2023.10307816. ( SCOPUS )

**2022-23**

**(International Journals/National Journals)**

1. Dr. Meda Srikanth, Mr. Eluri Ramesh, Venkata Anusha Kolluru, Dr. R. Josphineleela, Ms. S. Preethi, Ashwin. M, "Feature Extraction Techniques in Medical Imaging:A Systematic Review", International Journal on Recent and Innovation Trends in Computing and Communication, Vol: 11, Issue: 5, pp: 23-29, ISSN: 2321-8169, Date: 01.05.2023, DOI: <https://doi.org/10.17762/ijritcc.v11i5.6521>. ( SCOPUS )
2. Subramanyam Kuniseti, "Multi Label Automatic Image Annotation Neural Network to Handle Multi Media Image Retrieval", Revue d'Intelligence Artificielle, Vol: 36, Issue: 6, pp: 931-937, ISSN: 0992499X, Date: 31.12.2022, DOI: <https://doi.org/10.18280/ria.360615>. ( SCOPUS )
3. Dr.G.Rama Mohan Babu, Nagamani Tenali, "A Systematic Literature Review and Future Perspectives for Handling Big Data Analytics in COVID-19 Diagnosis", New Generation Computing, Vol: , Issue: , pp: , ISSN: 1882-7055, Date: 16.03.2023, DOI: <https://doi.org/10.1007/s00354-023-00211-8>. ( SCOPUS SCIE WoS )
4. Dr. Budithi Hemantha Kumar, Udaya Kumar Addanki, "Hybrid Optimization of OLSR Routing Protocol in MANETs: uniting Genetic Algorithm and Practice Swarm Optimization", International Journal of Intelligent Systems and Applications in Engineering, Vol: 11, Issue: 3, pp: 131-141, ISSN: 2147-6799, Date: 16.07.2023, DOI: . ( SCOPUS )
5. Dr.V.Sesha Srinivas, Meka Srinivasa Rao, N.Rama Devi, Gowrisankar Kalakoti, "PROMINENCE OF SOFT SKILLS AND COMMUNICATION SKILLS ON ENGINEERING STUDENTS FOR CARRIER GROWTH", European Chemical Bulletin, Vol: 12, Issue: 3, pp: 726-738, ISSN: 2063-5346, Date: 01.07.2023, DOI: 10.31838/ecb/2023.12.3.056. ( )
6. Dr. A. Srikrishna, Ravi Babu Devareddi, "Query-based image tagging model using ensemble learning with enhanced artificial bee colony optimization", Indonesian Journal of Electrical Engineering and Computer Science, Vol: 31, Issue: 2, pp: 870-881, ISSN: 2502-4752, Date: 01.05.2023, DOI: <http://doi.org/10.11591/ijeeecs.v30.i2.pp870-881>. ( SCOPUS )
7. Samatha Chowdary Ponduri, I.Naga padmaja,Narala Srinivasa Rao, "CONSEQUITIVE DETERMINATION OF EMTRIVA AND TIVICAY IN BULK AND COMBINED DRUGS FORMS BY RP-HPLC METHO", European Chemical Bulletin, Vol: 12, Issue: 4, pp: 1167-1175, ISSN: 2063-5346, Date: 01.06.2023, DOI: 10.31838/ecb/2023.12.4.092. ( )
8. Dr. A. Srikrishna, N.Neelima, Dr. M.Pompapathi , Dr.K.Gangadhara Rao, "Object Recognition based on Topology Preserving Skeleton Features", International Journal of Advanced Intelligence Paradigms, Vol: 23, Issue: 3/4, pp: 384-398, ISSN: 1755-0386(P)1755-0394(O), Date: 01.10.2022, DOI: 10.1504/ijaip.2022.23.issue-3-4. ( SCOPUS )
9. Dr. A. Srikrishna, Ravi Babu Devareddi, "INTERLINKED FEATURE QUERY-BASED IMAGE RETRIEVAL MODEL FOR CONTENT-BASED IMAGE RETRIEVAL", Indian Journal of Computer Science and Engineering, Vol: 13, Issue: 5, pp: 1426-1436,

ISSN: 0976-5166 , Date: 01.10.2022, DOI: 10.21817/indjcse/2022/v13i5/221305013. ( SCOPUS )

10. G.Swetha, Amutharaj, J., Usha, S., "A Hybrid Cryptography Technique for Cloud Data Security", International Journal of Engineering Trends and Technology, Vol: 70, Issue: 11, pp: 258-267, ISSN: 2231-5381, Date: 26.11.2022, DOI: <https://doi.org/10.14445/22315381/IJETT-V70I11P228>. ( SCOPUS )
11. G.Swetha, Amutharaj, J., Usha, S., "A security model to protect the isolation of medical data in the cloud using hybrid cryptography", Journal of Information Security and Applications, Vol: 73, Issue: , pp: , ISSN: 2214-2126, Date: 10.01.2023, DOI: <https://doi.org/10.1016/j.jisa.2022.103412>. ( SCOPUS SCIE WoS )
12. Krishna Mohan, B.H., Srinivasa Rao Dhanikonda, Ponnuru Sowjanya, M. Laxmidevi Ramanaih, Rahul Joshi, Dharmesh Dhabliya, N. Kannaiya Raja, "An Efficient Deep Learning Model with Interrelated Tagging Prototype with Segmentation for Telugu Optical Character Recognition", Scientific Programming, Vol: 2022, Issue: , pp: , ISSN: 1875919X, 10589244, Date: 29.08.2022, DOI: <https://doi.org/10.1155/2022/1059004>. ( SCOPUS SCIE WoS )
13. Madamanchi Venkata Bhujanga Rao, Sri, K.S. , Peddireddy, B., Bindu, G.H, "A Comprehensive Analysis on Numerous Learning Models for Intrusion Detection for Security Conservation", Revue d'Intelligence, Vol: 36, Issue: 4, pp: 641-646, ISSN: 0992-499X, Date: 12.08.2022, DOI: <https://doi.org/10.18280/ria.360418>. ( SCOPUS )
14. Venkata Srinivasu Veeram, Dr. G.Rama Mohan Babu, Suban Ravichandran, "Deep Neural Networks for Automatic Facial Expression Recognition", Revue d'Intelligence Artificielle, Vol: 36, Issue: 5, pp: 809-814, ISSN: 0992-499X, Date: 23.12.2022, DOI: <https://doi.org/10.18280/ria.360520>. ( SCOPUS )
15. Dr. A. Yaswanth Kumar, Srilakshmi, K. , Neereti, U.K. , Krishna, M.S. , Vishwanath, V., "Design and Performance Analysis of Hybrid Controller for Self Tuning Filter Based Solar Integrated UPQC", International Journal of Renewable Energy Research, Vol: 12, Issue: 3, pp: 1250-1259, ISSN: 1309-0127, Date: 01.09.2022, DOI: . ( SCOPUS WoS )
16. Bandaru Satish Babu, Dr. G.Rama Mohan Babu, Deivarajan, N., "An Optimized Deep Learning Techniques for Analysing Mammograms", International Journal of Engineering Trends and Technology, Vol: 70, Issue: 7, pp: 388-398, ISSN: 2231-5381, Date: 01.07.2022, DOI: 10.14445/22315381/IJETT-V70I7P240. ( SCOPUS )
17. Dr.V.Sesha Srinivas, Dr.M.Pompapathi, G.Srinivasa Rao, Smt. Morsa Chaitanya, "Blockchain-based e-Agro Intelligent System", International Journal of Computer Science and Network Security, Vol: 22, Issue: 7, pp: 347-351, ISSN: 1738-7906, Date: 01.07.2023, DOI: <https://doi.org/10.22937/IJCSNS.2022.22.7.42>. ( WoS )
18. Dr. A. Srikrishna, N.Neelima, Dr. M.Pompapathi , Dr.K.Gangadhara Rao, "Object Recognition based on Topology Preserving Skeleton Features", International Journal of Advanced Intelligence Paradigms, Vol: 23, Issue: 3/4, pp: 384-398, ISSN: 1755-0386(P)1755-0394(O), Date: 01.10.2022, DOI: 10.1504/ijaip.2022.23.issue-3-4. ( SCOPUS )

**(International Conferences/National Conferences)**

1. Subramanyam Kuniseti, "Multi Label Automatic Image Annotation Neural Network", International Conference on Advanced Computer Science and Information Technology , Vol: , Issue: , pp: , ISSN: , Date: 15.10.2022, DOI: . ( )
2. Dr. A. Srikrishna, "Local Normal Derivative Pattern for 3D Face Recognition", Journal of Emerging Technologies and Innovative Research, Vol: 10, Issue: 6, pp: e425-e430, ISSN: 2349-5162, Date: 01.06.2023, DOI: <http://www.jetir.org/view?paper=JETIR2306488>. ( )
3. Gowrisankar Kalakoti, G.Prabhakaran, "Content-Based Video Retrieval Based on Multifaceted Feature Extraction Using Statistical Methods", ECS Transactions, Vol: 107, Issue: 1, pp: , ISSN: 1938-5862, Date: 01.09.2022, DOI: 10.1149/10701.9029ecst. ( SCOPUS )
4. Venkata Srinivasu Veeram, Dr. G.Rama Mohan Babu, Suban Ravichandran, "Implementation of Deep Learning Techniques for the Facial Recognition Process", International Conference on Advanced Computer Science and Information Technology , Vol: , Issue: , pp: , ISSN: , Date: 01.07.2022, DOI: . ( )

## 2021-22

### (International Journals/National Journals)

1. Dr.N.Naga MalleswaraRao, Saileela, P.V.R.N.S.S.V., "Assessing opinion polarity using machine learning by correlated attributes impact fitness", International Journal of Systems, Control and communications, Vol: 13, Issue: 1, pp: 43952, ISSN: 1755-9340, Date: 16.12.2021, DOI: <https://doi.org/10.1504/IJSCC.2022.119724>. ( SCOPUS )
2. Subramanyam Kuniseti, Anantha Datta Dhruvaa, Prasad B., Sujatha Kamepalli, Susila Sakthy S, "An efficient mechanism using IoT and wireless communication for smart farming", Materials Today: Proceedings, Vol: , Issue: , pp: , ISSN: 2214-7853, Date: 29.07.2021, DOI: [10.1016/j.matpr.2021.07.363](https://doi.org/10.1016/j.matpr.2021.07.363). ( SCOPUS )
3. Dr.N.Naga MalleswaraRao, Paramarathi, Nagaraju, "A Data Obfuscation Method Using Ant-Lion-Rider Optimization for Privacy Preservation in the Cloud", International Journal of Distributed Systems and Technologies, Vol: 13, Issue: 5, pp: 01-21, ISSN: 1947-3532, Date: 01.01.2022, DOI: [10.4018/IJDST.300353](https://doi.org/10.4018/IJDST.300353). ( WoS )
4. Dr.N.Naga MalleswaraRao, Paramarathi, Nagaraju, "Exponential Ant-Lion Rider Optimization for Privacy Preservation in Cloud Computing", Web Intelligence, Vol: 19, Issue: 4, pp: 275-293, ISSN: 2405-6464, Date: 20.01.2022, DOI: [10.3233/WEB-210473](https://doi.org/10.3233/WEB-210473). ( WoS )
5. Bandaru Satish Babu, Dr. G.Rama Mohan Babu, "A Review on Advanced Methodologies to Identify the Breast Cancer Classification Using the Deep Learning Techniques", IJCSNS, Vol: 22, Issue: 4, pp: 420-426, ISSN: 1738-7906, Date: 01.06.2022, DOI: <https://doi.org/10.22937/IJCSNS.2022.22.4.50>. ( WoS )
6. Subramanyam Kuniseti, "Novel Intent based Dimension Reduction and Visual Features Semi-Supervised Learning for Automatic Visual Media Retrieval", International Journal of Computer Science and Network Security, Vol: 22, Issue: 6, pp: 230-240, ISSN: 1738-7906, Date: 01.06.2022, DOI: <https://doi.org/10.22937/IJCSNS.2022.22.6.32>. ( WoS )
7. Subramanyam Kuniseti, "A Review on Advanced Methodologies to Identify the Breast Cancer Classification Using the Deep Learning Techniques", International Journal of Computer Science and Network Security, Vol: 22, Issue: 4, pp: 671-677, ISSN: 1738-7906, Date: 20.04.2022, DOI: <https://doi.org/10.22937/IJCSNS.2022.22.4.78>. ( WoS )
8. Dr. A. Srikrishna, Ravi Babu Devareddi, "AN EDGE CLUSTERED SEGMENTATION BASED MODEL FOR PRECISE IMAGE RETRIEVAL", Indian Journal of Computer Science and Engineering (IJCSE), Vol: 13, Issue: 3, pp: 768-782, ISSN: 0976-51662231-3850, Date: 01.06.2022, DOI: [10.21817/indjcse/2022/v13i3/221303094](https://doi.org/10.21817/indjcse/2022/v13i3/221303094). ( SCOPUS )
9. Bandaru Satish Babu, Dr. G.Rama Mohan Babu, Deivarajan, N., "Investigations on Deep Learning Techniques for Analysing Mammograms", Revue d'Intelligence Artificielle, Vol: 36, Issue: 3, pp: 451-457, ISSN: 0992-499X, Date: 25.05.2022, DOI: <https://doi.org/10.18280/ria.360313>. ( SCOPUS )
10. Gowrisankar Kalakoti, G.Prabhakaran, "Feature extraction model with group-based classifier for content extraction from video data", Revue d'IntelligenceArtificielle, Vol: 35, Issue: 4, pp: 325-330, ISSN: 0992-499X, Date: 01.08.2021, DOI: . ( SCOPUS )
11. B.Vara Prasada Rao, I.Naga Padmaja, and K.Ashok Kumar, B.Satyanarayana Reddy, "An Efficient Machine Learning Model for Clinical Support to Predict Heart Disease",



International Journal of Computer Science and Network Security, Vol: 22, Issue: 6, pp: 223-229, ISSN: 1738-7906, Date: 01.06.2022, DOI: <https://doi.org/10.22937/IJCSNS.2022.22.6.31>. ( WoS )

12. Manasa Bandlamudi, "Educating and communicating with deaf learner's using CNN based Sign Language Prediction System", IJIECSE, Vol: , Issue: , pp: , ISSN: , Date: 01.01.2022, DOI: 10.9756/INT-JECSE/V14I2.245. ( WoS )
13. N.Hanumatha Rao, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "FSOA-DNFNet: Incremental indexing and image classification using hybrid optimization-based deep neuro Fuzzy network", Concurrency and Computation: Practice and Experience, Vol: , Issue: , pp: , ISSN: 1532-0634, Date: 01.05.2022, DOI: 10.1002/cpe.7049. ( SCOPUS SCIE WoS )
14. Bandaru Satish Babu, Dr. G.Rama Mohan Babu, "A Review on Advanced Methodologies to Identify the Breast Cancer Classification Using the Deep Learning Techniques", IJCSNS, Vol: 22, Issue: 4, pp: 420-426, ISSN: 1738-7906, Date: 20.04.2022, DOI: <https://doi.org/10.22937/IJCSNS.2022.22.4.50>. ( WoS )
15. G.Swetha, Amutharaj, J., Usha, S., "Data Security on Cloud by Cryptographic Methods Using Machine Learning Techniques", International Journal of Computer Science and Network Security, Vol: 22, Issue: 5, pp: 342-347, ISSN: 1738-7906, Date: 01.05.2022, DOI: 10.22937/IJCSNS.2022.22.5.49. ( WoS )
16. Venkata Srinivasu Veesam, Dr. G.Rama Mohan Babu, Suban Ravichandran, "Deep Neural Networks for Face Recognition and Feature Extraction from Multi-lateral Images", International Journal of Computer Science and Network Security, Vol: 22, Issue: 4, pp: 700-704, ISSN: 1738-7906, Date: 20.04.2022, DOI: 10.22937/IJCSNS.2022.22.4.82. ( WoS )
17. Gadde Swetha, Karur Janaki, "Cloud based secure multimedia medical data using optimized convolutional neural network and cryptography mechanism", Multimedia Tools and Applications, Vol: 81, Issue: 23, pp: 33971-34007, ISSN: 13807501, 15737721, Date: 21.04.2022, DOI: <https://doi.org/10.1007/S11042-022-12466-2>. ( SCOPUS SCIE WoS )
18. Krishna Mohan, B.H., Durairaj, D.M., "A convolutional neural network based approach to financial time series prediction", Neural Computing and Applications, Vol: 34, Issue: 16, pp: 13319-13337, ISSN: 0941-0643, Date: 23.03.2022, DOI: [https://doi.org/10.1007/s00521-022-07143-2\(0123456789\(\).,-volV\)\(0123456789\(\).,-volV](https://doi.org/10.1007/s00521-022-07143-2(0123456789().,-volV)(0123456789().,-volV). ( SCOPUS SCIE WoS )
19. Krishna Mohan, B.H., Durairaj, D.M., "Statistical Evaluation and Prediction of Financial Time Series Using Hybrid Regression Prediction Models", International Journal of Intelligent Systems and Applications in Engineering, Vol: 9, Issue: 4, pp: 245-255, ISSN: 2147-6799, Date: 26.12.2021, DOI: . ( SCOPUS )
20. N.Hanumatha Rao, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Rider and Sunflower optimization-driven neural network for image classification", Web Intelligence, Vol: 19, Issue: 1, pp: 41-61, ISSN: 2405-6456 2405-6464, Date: 01.07.2022, DOI: 10.3233/WEB-210454. ( SCOPUS WoS )
21. Dr. Ramesh Makala, Ponnaboyina, R., Subbarao, C., Nallagattla, V.R.G., "An effective text compression-encryption using tight and indirect encryptions", Soft

Computing, Vol: , Issue: , pp: , ISSN: 1432-7643, Date: 16.05.2022, DOI: . ( SCOPUS SCIE WoS )

22. Dr. Ramesh Makala, Ponnaboyina, R., Mamidiseti, G., "An efficient image compression using pixel filter for social media applications", International Journal of Innovative Computing and Applications, Vol: 13, Issue: 1, pp: 27-33, ISSN: 1751-6498, Date: 07.03.2022, DOI: <https://dx.doi.org/10.1504/IJICA.2022.121386>. ( SCOPUS )
23. I.Naga Padmaja , Jyothi Singaraju, "Deep Learning for COVID-19 Epidemic Monitoring and Control: A Review", International Journal of Special Education, Vol: 37, Issue: 3, pp: 781-787, ISSN: 0827-3383, Date: 01.06.2022, DOI: . ( )
24. NALLA NEELIMA, "Optimizing Hyperparameters and Performance Analysis of LSTM Model in Detecting Fake News on Social Media", ACM transactions on Asian and Low-Resource Language Information Processing, Vol: , Issue: , pp: , ISSN: , Date: 23.03.2022, DOI: <https://doi.org/10.1145/3511897>. ( )
25. Dr.G.Rama Mohan Babu, Gaddam Venu Gopal, "An ensemble feature selection approach using hybrid kernel based SVM for network intrusion detection system", Indonesian Journal of Electrical Engineering and Computer Science, Vol: 23, Issue: 1, pp: 558-565, ISSN: 2502-4752, Date: 01.07.2021, DOI: 10.11591/ijeecs.v23.i1.pp558-565. ( SCOPUS )
26. Naga Padmaja, C. Malathi, "Identification of cyber attacks using machine learning in smart IoT networks", Materials Today: Proceedings, Vol: 80, Issue: 2023, pp: 2518-2523, ISSN: 2214-7853, Date: 28.07.2021, DOI: <https://doi.org/10.1016/j.matpr.2021.06.400>. ( SCOPUS )

#### **(International Conferences/National Conferences)**

1. Venkata Srinivasu Veesam, Shaik Johny Basha; Tamminina Ammannamma; Kolla Vivek, "Comparative Analysis of Time Series Forecasting Models to Predict Amount of Rainfall in Telangana", International Conference on Advanced Computing and Communication Systems, Vol: , Issue: , pp: , ISSN: 978-1-6654-0817-2, Date: 26.03.2022, DOI: 10.1109/ICACCS54159.2022.9785216. ( SCOPUS )
2. Dr. A. Srikrishna, "Review on Content-Based Image Retrieval Models for Efficient Feature Extraction for Data Analysis", International Conference on Electronics and Renewable Systems(ICEARS 2022), Vol: , Issue: , pp: , ISSN: 978-1-6654-8425-1, Date: 01.03.2022, DOI: 10.1109/ICEARS53579.2022.9752281. ( SCOPUS )
3. Dr. MVS Prasad, "Map Reduced Segmentation Clustering for Big Data Analytics using Extended K", International Conference on Artificial Intelligence and its Emerging Engineering , Vol: , Issue: , pp: , ISSN: , Date: 17.07.2021, DOI: . ( )
4. Venkata Srinivasu Veesam, Dr. G.Rama Mohan Babu, Suban Ravichandran, "Comparative Analysis of Artificial Neural Networks for Computer Vision", Recent Trends in Computing and Information Technology, Vol: 0, Issue: 0, pp: 148-155, ISSN: 978-81-953813-1-9, Date: 08.09.2021, DOI: 0. ( )
5. Subramanyam Kuniseti, "CNN Based Deep Feature Learning for Video and Face Retrieval on Large Scale Social Media Datasets", National Conference on Recent Trends in Computing and Information Technology, Vol: , Issue: , pp: , ISSN: , Date: 04.09.2021, DOI: . ( )

6. Venkata Srinivasu Veeram, Dr. G.Rama Mohan Babu, Suban Ravichandran, "Comparative Analysis of Artificial Neural Networks for Computer Vision", Recent Trends in Computing and Information Technology, Vol: , Issue: , pp: 148-155, ISSN: 978-81-953813-1-9, Date: 08.09.2021, DOI: . ( )

## 2020-21

### (International Journals/National Journals)

1. Gutta Srinivasa Rao, Dr. A. Srikrishna, "Contrast Enhancement of Poor-Quality Satellite Images Through Morphological Operations", *Traitement du Signal*, Vol: 38, Issue: 3, pp: 821-827, ISSN: 07650019, 19585608, Date: 01.06.2021, DOI: 10.18280/ts.380328. ( SCOPUS SCIE WoS )
2. N.Neelima, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Octagonal Disk Coder for Binary Images using Mathematical Morphology", *Design Engineering*, Vol: , Issue: 7, pp: 4841-4851, ISSN: 0011-9342, Date: 01.07.2021, DOI: . ( )
3. Yaswanth Kumar Alapati, Suban Ravichandran, "Secure Data Transfer in Manet with Key Calculator and Key Distributer Using Cryptography Methods", *International Journal of Safety and Security Engineering*, Vol: 10, Issue: 4, pp: 567-572, ISSN: 2041-904X, 2041-9031, Date: 10.06.2020, DOI: <https://doi.org/10.18280/ijssse.100417>. ( SCOPUS )
4. B.Manasa, Dr. K.Praveen Kumar, Y.Sumanth, "Predicting the Political Ideology with Sentiment Classification of Twitter data using Machine Learning Algorithms", *Pensee*, Vol: 51, Issue: 6, pp: 1384-1403, ISSN: 0031-4773, Date: 01.01.2021, DOI: . ( )
5. Gowrisankar Kalakoti, Ashok Kumar Nanduri, Ramesh Neelapu, Venkata Rao Maddumala, Bulla Rao Domathoti, "IMAGE RECOLORIZATION WITH CONVOLUTIONAL NEURAL NETWORK USING OPENCV", *Journal of Natural Remedies*, Vol: 21, Issue: 4, pp: 81-87, ISSN: 23203358, 09725547, Date: 05.08.2020, DOI: . ( )
6. Gowrisankar Kalakoti, G.Prabhakaran, "Key-Frame Detection and Video Retrieval Based on DC Coefficient -Based Cosine Orthogonality and Multivariate Statistical Tests", *Traitement du Signal*, Vol: 37, Issue: 5, pp: 773-784, ISSN: 1958-5608, Date: 12.10.2020, DOI: 10.18280/ts.370509. ( SCOPUS SCIE WoS )
7. Krishna Mohan, B.H., Durairaj, D.M., "Stock Market Data Analysis Using Random Forest and Deep Learning-RNN Models", *Journal of Xidian University*, Vol: 14, Issue: 8, pp: 1333-1343, ISSN: 1001-2400, Date: 01.07.2020, DOI: 10.37896/jxu14.8/139. ( )
8. Gutta Srinivasa Rao, Dr. A. Srikrishna, "Image pixel contrast enhancement using enhanced multi histogram equalization method", *International information and Engineering technology Association*, Vol: , Issue: , pp: 95-101, ISSN: 1633-1311, Date: 01.02.2021, DOI: 10.18280/isi.260110. ( SCOPUS )
9. Dr.N.Naga MalleswaraRao, Ms. B. Sivalakshmi, "Gridding and Segmentation Method for DNA Microarray Images", *Turkish Journal of Computer and Mathematics Education*, Vol: 12, Issue: 5, pp: 618-628, ISSN: 1309-4653, Date: 05.04.2021, DOI: 10.17762/turcomat.v12i5.1060. ( )
10. Madamanchi Venkata Bhujanga Rao, Kurra Santhi Sri, Komanduri Venkata Sesha Sai Rama Krishna, Gondi yasoda Devi, "Advanced System Control with Traffic Handling for Secure Communication in IoT Routing Protocol", *Journal Europeen des Systemes Automatises*, Vol: 54, Issue: 2, pp: 229-233, ISSN: 1269-6935, Date: 26.03.2021, DOI: 10.18280/jesa.540204. ( SCOPUS )
11. Subramanyam Kuniseti, B. Tarakeswara Rao and R.S.M. Lakshmi Patibandla, V. Lakshman Narayana, "Deep learning method for identification and selection of relevant

features", *Materials today: Proceedings*, Vol: , Issue: , pp: , ISSN: 2214-7853, Date: 01.07.2020, DOI: <https://doi.org/10.1016/j.matpr.2021.06.103>. ( )

12. Dr.N.Naga MalleswaraRao, Ms. A.Vanathi, "Improving Data Aggregation Efficiency using Multi-layer Approach in IoT", *Indian Journal of Computer Science and Engineering*, Vol: 12, Issue: 2, pp: 315-325, ISSN: 0976-51662231-3850, Date: 01.04.2021, DOI: 10.21817/indjese/2021/v12i2/211202012. ( SCOPUS )
13. Dr.N.Naga MalleswaraRao, Mr. Subhani Shaik, "Two-Way refinement Approach for Extra Corrupted Shard Removal in Elastic Search with Lucene and Translog", *Turkish Journal of Computer and Mathematics Education*, Vol: 12, Issue: 10, pp: 6399-6410, ISSN: 1309-4653, Date: 28.04.2021, DOI: 10.17762/turcomat.v12i10.5488. ( )
14. Dr.G.Rama Mohan Babu, Chinni Bala Vijaya Durga, "TEXT SUMMARIZATION SURVEY ON INDIAN REGIONAL LANGUAGES", *Journal of the History of Ideas and Culture*, Vol: 38, Issue: 14, pp: 43-45, ISSN: 0337-743X, Date: 01.01.2021, DOI: . ( SCOPUS )
15. Dr.V.Sesha Srinivas, Bandaru Satish Babu, R S M Lakshmi Patibandla, "Mammographic Image Segmentation using Automatic Evolutionary Algorithms", *Annals of the Romanian Society for Cell Biology*, Vol: 25, Issue: 3, pp: 4058-4066, ISSN: 1583-6258, Date: 08.03.2021, DOI: . ( )
16. Dr.V.Sesha Srinivas, T.V.N. Prasanna , R S M Lakshmi Patibandla, B.Tarakeswara Rao, "GRADIENT CALCULATION FOR QUANTUM CIRCUIT USING TENSOR FLOW QUANTUM", *Design Engineering*, Vol: , Issue: 7, pp: 222-232, ISSN: 2718441, Date: 01.07.2021, DOI: . ( )
17. Dr.G.Rama Mohan Babu, Gaddam Venu Gopal, "A Comparative Analysis on Hybrid SVM for Network Intrusion Detection System", *Turkish Journal of Computer and Mathematics Education*, Vol: 12, Issue: 2, pp: 2674-2679, ISSN: , Date: 05.04.2021, DOI: . ( )
18. Venkata Srinivasu Veeram, Shaik Johny Basha, Samineni Bhavani, Rachna Behl, Tamminina Ammannamma, "Analysis of Covid-19 Pandemic's Impact on Physical and Psychological Health of Humans", *Turkish Journal of Computer and Mathematics Education*, Vol: 12, Issue: 10, pp: 4688-4697, ISSN: 1309-4653, Date: 28.04.2021, DOI: . ( )
19. Dr.G.Rama Mohan Babu, Mr. Rakesh Nag Dasari, "A THEORETICAL MODEL TO PROVIDE SECURITY FOR REMOTE LOCATION AWARE CLOUD DATA CENTRE", *Journal of University of Shanghai for Science and Technology*, Vol: 22, Issue: 11, pp: 1847-1853, ISSN: 1007-6735, Date: 01.11.2020, DOI: . ( )
20. Dr.G.Rama Mohan Babu, Gaddam Venu Gopal, "A Detailed Study on A Benchmark Intrusion Dataset - Kyoto 2006+", *International Journal of Emerging Trends in Engineering Research*, Vol: 8, Issue: 10, pp: 7228-7231, ISSN: 2347 - 3983, Date: 01.10.2020, DOI: <https://doi.org/10.30534/ijeter/2020/958102020>. ( )
21. Dr.G.Rama Mohan Babu, M.Sanjay Kumar, "Optimal Water Conservation in Farming Using IOT", *International Journal of Engineering and Creative Science*, Vol: 3, Issue: 6, pp: 1-6, ISSN: 2581-6667, Date: 01.07.2020, DOI: . ( )
22. K Srinivasa Rao, Dr D.S.R Murthy , Dr Gangadhara Rao Kancherla, "An Automatic Text Summarization Method with the Concern of Covering Complete Formation", *Recent*

Advances in Computer Science and Communications, Vol: 13, Issue: 5, pp: 977-986,  
ISSN: 2666-2558/2666-2566, Date: 05.11.2020, DOI:  
10.2174/2213275912666190716105347. ( SCOPUS )

23. Dr. Ramesh Makala, N.Venkata Ramana Gupta, "User Centric Optimization in MANETS using Firefly Algorithm", International Journal of Advanced Trends in Computer Science and Engineering, Vol: 9, Issue: 4, pp: 5355-5363, ISSN: 2278-3091, Date: 01.08.2020, DOI: 10.30534/ijatcse/2020/170942020. ( SCOPUS )
24. Dr. Ramesh Makala, Gowtham Mamidiseti, "A novel data sharing model for cloud environment using dual key authentication", International Journal of Cloud Computing, Vol: 9, Issue: 2/3, pp: 295-310, ISSN: 2043-9997, Date: 04.09.2020, DOI: 10.1504/IJCC.2020.109382. ( SCOPUS )
25. Dr. Ramesh Makala, Gowtham Mamidiseti, Chunduru Anil Kumar, "A novel access control mechanism for secure cloud communication using SAML based token creation", Journal of Ambient Intelligence and Humanized Computing, Vol: , Issue: , pp: , ISSN: 1868-5137, Date: 13.08.2020, DOI: 10.1007/s12652-020-02427-8. ( SCOPUS SCIE WoS )
26. Dr.N.Naga MalleswaraRao, A. Vanathi, "Load Balancing in RPL to Avoid Hotspot Problem for Improving Data Aggregation in IoT", International Journal of Intelligent Engineering & Systems, Vol: 14, Issue: 1, pp: 528-540, ISSN: 2185-3118, Date: 15.12.2020, DOI: 10.22266/ijies2021.0228.49. ( SCOPUS )
27. Dr.N.Naga MalleswaraRao, M. Sreerama Murthy, "Loading, Searching and retrieving data from local data nodes on HDFS", International Journal of Data Science, Vol: 5, Issue: 1, pp: 41-52, ISSN: 2053-0811, Date: 25.08.2020, DOI: 10.1504/IJDS.2020.109495. ( )
28. Samba Siva Rao Aradyula, Dr.JNG. Srinivas, "A Study on the impact of Coping Strategies over Stress Management – An Empirical Study", Palarch's Journal Of Archaeology Of Egypt/Egyptology , Vol: 18, Issue: 1, pp: 3952-3960, ISSN: 1567-214x, Date: 01.01.2021, DOI: `.
29. Dr.M.Pompapathi, G.Swetha, "Two Stage Distributed Canny Edge Detector For Images Corrupted With Gaussian Noise", Turkish Journal of Computer and Mathematics Education, Vol: 12, Issue: 7, pp: 2654-2659, ISSN: 1309-4653, Date: 16.04.2021, DOI: . ( )
30. Gadde Swetha, Karur Janaki, "A Multilevel User Validation Framework for Accessing Cloud Services", Journal of Contemporary Issues in Business and Government, Vol: 29, Issue: 6, pp: 1936-1947, ISSN: 2005-4238, Date: 01.06.2021, DOI: 10.47750/cibg.2021.27.03.240. ( )

#### **(International Conferences/National Conferences)**

1. M.Siddardha Kumar, K. Venkat Rao, "Prediction of lung cancer using machine learning Technique :A Survey", IEEE 11th Edition. 2021 International Conference on computer Communication and informatics, Vol: , Issue: , pp: , ISSN: 978-1-7281-5875-4, Date: 01.01.2021, DOI: . ( SCOPUS )

2. Venkata Srinivasu Veeram, "Security Enhancement of Digital Signatures for Blockchain using EdDSA Algorithm", 3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, Vol: , Issue: , pp: 1302-1306, ISSN: 978-0-7381-1183-4, Date: 06.02.2021, DOI: . ( SCOPUS )
3. Dr. Ramesh Makala, "Automated Program Control Flow Summarization of Source Code Using Autofolding", International Conference on Advances in Computing, Communication, Automation and Biomedical Technology, Vol: , Issue: , pp: , ISSN: , Date: 01.07.2020, DOI: . ( SCOPUS )
4. Manasa Bandlamudi, "Predicting the political Orientation from Tweets, Retweets & Retweets", International Conference on Advances in Science, Engineering & Mathematics, Vol: , Issue: , pp: , ISSN: , Date: 09.08.2020, DOI: . ( )
5. N.Neelima, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Rank based Approach for Extracting Unit Pixel Width Skeleton", IOP Conference Series: Materials Science and Engineering, Vol: 0, Issue: 0, pp: 0, ISSN: 0, Date: 01.07.2021, DOI: 10.1088/1757-899X/981/3/032005. ( SCOPUS )

**2019-20**

**(International Journals/National Journals)**

1. Madhulika Yarlalagadda, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Incremental document clustering using fuzzy-based optimization strategy", *Evolutionary Intelligence*, Vol: , Issue: , pp: 1-14, ISSN: 18645909, Date: 01.12.2019, DOI: 10.1007/s12065-019-00335-1. ( SCOPUS WoS )
2. Dr. A. Srikrishna, A.V. Kavitha, Ch. Satyanarayana, "Classification of Land Cover from Remote Sensing Images using Morphological Linear Contact Distributions and Rough Sets", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol: 8, Issue: 3, pp: 676-688, ISSN: 2277-3878, Date: 01.09.2019, DOI: 10.35940/ijrte.B2822.098319. ( SCOPUS )
3. Dr.N.Naga MalleswaraRao, Naga Subrahmanyeswari, N., Lakshmi, P.N.S., "Characteristics diagnosis of white blood cells using CNN", *Journal of Critical Reviews*, Vol: 7, Issue: 9, pp: 1109-1113, ISSN: 2394-5125, Date: 25.05.2020, DOI: 10.31838/jcr.07.09.204. ( SCOPUS )
4. Dr. Ramesh Makala, N.Venkata Ramana Gupta, "Problematic Observations using Firefly Algorithm and its Variants", *International Journal of Innovative Technology and Exploring Engineering*, Vol: 9, Issue: 2, pp: 1-7, ISSN: 2278-3075, Date: 01.12.2019, DOI: 10.35940/ijitee.A4013.129219. ( )
5. Dr.N.Naga MalleswaraRao, M. Sreerama Murthy, "An Efficient Provenance Extension Relational Model For Linked Data Storage", *International Journal of Scientific & Technology Research*, Vol: 9, Issue: 4, pp: 1883-1888, ISSN: 22778616, Date: 01.04.2020, DOI: . ( SCOPUS )
6. Dr.N.Naga MalleswaraRao, Subhani Shaik, "Improved Elastic Search and Efficient Duplicate Data Detection And Removal Using Ensemble Big Data Algorithms", *International Journal of Scientific & Technology Research*, Vol: 9, Issue: 2, pp: 3011-3014, ISSN: 22778616, Date: 01.02.2020, DOI: . ( SCOPUS )
7. Dr.N.Naga MalleswaraRao, Subhani Shaik, "Performance Analysis of Elastic Search Technique in Identification and Removal of Duplicate Data", *International Journal of Innovative Technology and Exploring Engineering*, Vol: 8, Issue: 10, pp: 2401-2405, ISSN: 22783075, Date: 01.08.2019, DOI: 10.35940/ijitee.H6579.0881019. ( SCOPUS )
8. Dr.N.Naga MalleswaraRao, M. Sreerama Murthy, "An extended native RDF for provenance-enabled queries in linked data", *International Journal of Engineering and Advanced Technology*, Vol: 9, Issue: 1, pp: 2414-2417, ISSN: 2249-8958, Date: 01.10.2019, DOI: 10.35940/ijeat.F9228.109119. ( SCOPUS )
9. Dr.N.Naga MalleswaraRao, Nagaraju, P., "Obfuscation techniques in cloud computing: A systematic survey", *International Journal of Scientific and Technology Research*, Vol: 8, Issue: 10, pp: 1097-1102, ISSN: 2277-8616, Date: 01.10.2019, DOI: . ( SCOPUS )
10. Madhulika Yarlalagadda, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Document Retrieval and Cluster Based Indexing using Rider Spider Monkey Optimization Algorithm", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol: 8, Issue: 6, pp: 1318-1327, ISSN: 2277-3878, Date: 01.03.2020, DOI: 10.35940/ijrte.F7508.038620. ( SCOPUS )



11. K Srinivasa Rao, Dr D.S.R Murthy , Dr Gangadhara Rao Kancherla, "Semantic Similarity based Automatic Document Summarization Method", International Journal of Engineering and Advanced Technology, Vol: 7, Issue: 6, pp: 2516-2522, ISSN: 22498958, Date: 01.08.2019, DOI: 10.35940/ijeat.F8566.088619. ( SCOPUS )
12. Madamanchi Venkata Bhujanga Rao, K. Santhi Sri, D. Anveshini, V.Pavani, "SECURE DATA STORAGE IN THE CLOUD USING USER VALIDATION METHOD", Journal of Critical Reviews, Vol: 7, Issue: 6, pp: 391-395, ISSN: 2394-5125, Date: 14.04.2020, DOI: <http://dx.doi.org/10.31838/jcr.07.06.69>. ( SCOPUS )
13. Dr. Ramesh Makala, Anuradha, C., "Detection of outliers in high dimensional data with lasso regression", International Journal of Engineering and Advanced Technology, Vol: 9, Issue: 1, pp: 7342-7346, ISSN: 22498958, Date: 01.10.2019, DOI: 10.35940/ijeat.A1478.109119. ( SCOPUS )
14. Dr. Ramesh Makala, Anuradha, C., Murty, P.S.R.C., "Outlier detection in high dimensional data based on elastic net regression", International Journal of Innovative Technology and Exploring Engineering, Vol: 8, Issue: 12, pp: 325-328, ISSN: 2278-3075, Date: 01.10.2019, DOI: 10.35940/ijtee.L3479.1081219. ( SCOPUS )
15. Dr.G.Rama Mohan Babu, Gaddam Venu Gopal, "A hybrid kernel-based support vector machine algorithm for intrusion detection system", Journal of Advanced Research in Dynamical and Control Systems, Vol: 11, Issue: 8, pp: 143-150, ISSN: 1943023X, Date: 14.07.2019, DOI: . ( SCOPUS )
16. Dr.G.Rama Mohan Babu, Mohammed Ahmed, "Cyber security framework for big data environment using support vector machine", Journal of Advanced Research in Dynamical and Control Systems, Vol: 11, Issue: 10, pp: 1-8, ISSN: 1943-023X, Date: 10.09.2019, DOI: 10.5373/JARDCS/V11I10/20192999. ( SCOPUS )
17. Dr.N.Naga MalleswaraRao, Purnachandra Rao, B., "HDFS logfile analysis using elasticsearch, LogStash and Kibana", Studies in Computational Intelligence, Vol: 771, Issue: , pp: 185-191, ISSN: 1860-949X, Date: 15.09.2018, DOI: 10.1007/978-981-10-8797-4\_20. ( SCOPUS )
18. Dr.N.Naga MalleswaraRao, B.Sivalakshmi, "Microarray Image analysis using Adaptive Data Clustering Algorithms", International Journal of Applied Engineering Research, Vol: 14, Issue: 7, pp: 1638-1643, ISSN: 0973-4562, Date: 01.07.2019, DOI: . ( SCOPUS )
19. Krishna Mohan, B.H., Durairaj, D.M., "A Review of Two Decades of Deep Learning Hybrids for Financial Time Series Prediction", International Journal on Emerging Technologies, Vol: 10, Issue: 3, pp: 324-331, ISSN: 0975-8364 , Date: 01.01.2019, DOI: . ( SCOPUS )
20. Dr.G.Rama Mohan Babu, Mr. Rakesh Nag Dasari, "An Investigation of Best Virtual Machine Picture Encryption Procedure for Cloud Security", International Journal of Advanced Science and Technology, Vol: 29, Issue: 3, pp: 5917-5925, ISSN: 2005-4238, Date: 01.01.2020, DOI: . ( SCOPUS )
21. Dr.G.Rama Mohan Babu, Mr. Rakesh Nag Dasari, "An Innovative Structure for Cloud Repository Adopting Binary Access Evidence", International Journal of Computer Science and Information Security, Vol: 17, Issue: 11, pp: 34-44, ISSN: 1947-5500, Date: 01.11.2019, DOI: . ( SCOPUS )

22. Dr.G.Rama Mohan Babu, Mr. Rakesh Nag Dasari, "A MULTIUSE FRAMEWORK FOR CLOUD BASED SECURITY ON NETWORK IN DATA CENTRE", International Journal For Innovative Engineering and Management Research, Vol: 8, Issue: 12, pp: 518-525, ISSN: 2456-5083, Date: 01.12.2019, DOI: . ( SCOPUS )
23. Madhulika Yarlagadda, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Frequent itemset-based feature selection and Rider Moth Search Algorithm for document clustering", Journal of King Saud University-Computer and Information Sciences, Vol: , Issue: , pp: , ISSN: 1319-1578, Date: 01.09.2019, DOI: 10.1016/j.jksuci.2019.09.002. ( SCOPUS SCIE WoS )
24. Dr.G.Rama Mohan Babu, Naga Madhavi Latha Kakarla, "Analysis on soft fuzzy clustering methods to cluster drugs from virtual screening paradigm as probable GSK-3 beta inhibitors against diabetes", Jour of Adv Research in Dynamical & Control Systems, Vol: 11, Issue: 6, pp: 1958-1966, ISSN: 1943-023X, Date: 29.09.2019, DOI: . ( SCOPUS )
25. Dr.G.Rama Mohan Babu, Naga Madhavi Latha Kakarla, "A novel approach for identification of possible GSK-3 $\beta$  inhibitors using computational virtual screening analysis of drugs", International Journal of Computational Biology and Drug Design, Vol: 12, Issue: 4, pp: 312-331, ISSN: 17560756, Date: 13.11.2019, DOI: 10.1504/IJCBD.2019.103596. ( SCOPUS WoS )

**(International Conferences/National Conferences)**

1. Gowrisankar Kalakoti, G.Prabhakaran, R. Arunkumar, "Image Re-Identification in Content-Based Video by Using Different Deep Learning Techniques", International Conference on Advances in Computing and Information Technology, Vol: , Issue: , pp: 1013-1017, ISSN: 978-81-942094-0-9, Date: 01.09.2019, DOI: . ( )
2. Chandana, D.S., Chigurupati, K., Srikrishna, A., Venkateswarlu, B, "An Optimal Image Dehazing Technique Using Dark Channel Prior", 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies, Vol: , Issue: , pp: 609-614, ISSN: 978-172810283-2, Date: 01.07.2019, DOI: 10.1109/ICICT46008.2019.8993313. ( SCOPUS )

## 2018-19

### (International Journals/National Journals)

1. Gadde Swetha, Karur Janaki, "A Survey: Data security in cloud using cryptography and steganography", Journal of Applied Science and Computations, Vol: VI, Issue: VI, pp: 3565-3570, ISSN: 1076-5131, Date: 01.06.2019, DOI: . ( )
2. Gutta Srinivasa Rao, Dr. A. Srikrishna, Nagesh Vadaparathi, "Weber's Law based Camera Response Model for Low Light Image Contrast Enhancement", International Journal of Intelligent Engineering and Systems, Vol: 12, Issue: 5, pp: 33-42, ISSN: 21853118, 2185310X, Date: 01.05.2019, DOI: 10.22266/ijies2019.1031.04. ( SCOPUS )
3. Dr.N.Naga MalleswaraRao, A. Vanathi, "An Approach to Support for Data Aggregation to Reduce the Hot Spot Problem", Journal of Advanced Research in Dynamical & Control Systems, Vol: 10, Issue: 14, pp: 498-503, ISSN: 1943-023X, Date: 15.11.2018, DOI: . ( SCOPUS )
4. Dr. Ramesh Makala, Gowtham Mamidiseti, Ravi Teja K, "Analysis on Encryption and Compression Techniques for Information Security", International Journal of Computer Sciences and Engineering, Vol: 7, Issue: 16, pp: 105-112, ISSN: 2347-2693, Date: 01.05.2019, DOI: 10.26438/ijcse/v7si16.105112. ( )
5. Dr. A. Srikrishna, A.V. Kavitha, Ch. Satyanarayana, "Remote sensing colour image classification with Rough sets", Journal of Applied Science and Computations (JASC), Vol: 4, Issue: 2, pp: 1756-1766, ISSN: 1076-5131, Date: 01.02.2019, DOI: 10.1007/978-3-540-71441-5\_92. ( )
6. Dr. A. Srikrishna, A.V. Kavitha, Ch. Satyanarayana, "Crop image classification using Spherical contact distributions from remote sensing images", Journal of King Saud University- Computer and Information Sciences, Vol: 34, Issue: 2022, pp: 534-545, ISSN: 1319-1578, Date: 01.02.2019, DOI: 10.1016/j.jksuci.2019.02.008. ( SCOPUS SCIE WoS )
7. Dr. A. Srikrishna, A.V. Kavitha, Ch. Satyanarayana, "Unsupervised linear contact distributions segmentation algorithm for land cover high resolution panchromatic images", Multimedia Tools and Applications - an International Journal, Vol: 79, Issue: 13-14, pp: 8781-8799, ISSN: 1380-7501, Date: 01.12.2018, DOI: 10.1007/s11042-018-6693-y. ( SCOPUS SCIE WoS )
8. Dr. A. Srikrishna, A.V. Kavitha, Ch. Satyanarayana, "An efficient texture feature extraction algorithm for high resolution land cover remote sensing image classification", International Journal of Image, Graphics and Signal processing (IJIGSP), Vol: 10, Issue: 12, pp: , ISSN: 2074-9074(p)2074-9082(o), Date: 01.12.2018, DOI: 10.5815/ijigsp. ( )
9. Dr.N.Naga MalleswaraRao, Boyapati, P., "Intuitionistic neuro soft rough sets and classical regression model for brain image segmentation", International Journal of Recent Technology and Engineering , Vol: 7, Issue: 5, pp: 295-300, ISSN: 2277-3878, Date: 01.02.2019, DOI: . ( SCOPUS )
10. Dr.N.Naga MalleswaraRao, Subhani Shaik, "Identification of Redundant Shards in the textual context Using Quality Assortment Algorithm in Elastic Search", Jour of Adv Research in Dynamical & Control Systems, Vol: 10, Issue: 1, pp: 363-371, ISSN: 1943-023X, Date: 04.10.2018, DOI: . ( SCOPUS )

11. Dr.N.Naga MalleswaraRao, Subhani Shaik, "Removal of semi-duplicated and fully duplicate shards using hadoop techniques for elastic search", International Journal of Engineering and Advanced Technology, Vol: 8, Issue: 3, pp: 529-533, ISSN: 2249-8958, Date: 24.02.2019, DOI: . ( SCOPUS )
12. Dr.N.Naga MalleswaraRao, Garikapati, V., N., "Secured cluster based distributed fault diagnosis routing for MANET", International Journal of Innovative Technology and Exploring Engineering, Vol: 8, Issue: 4, pp: 701-705, ISSN: 2278-3075, Date: 08.02.2019, DOI: 10.1007/978-981-13-3600-3\_4. ( SCOPUS )
13. Dr.N.Naga MalleswaraRao, Prasanthi, B., "Optimal kernel based neutrosophic soft sets clustering for image segmentation based on pareto optimal algorithm", International Journal of Innovative Technology and Exploring Engineering, Vol: 8, Issue: 4, pp: 582-591, ISSN: 2278-3075, Date: 08.02.2019, DOI: . ( SCOPUS )
14. Dr.N.Naga MalleswaraRao, G. Lalitha Kumari, "Hybridization of PSO-ABC Based Ensemble Classification Model for High Dimensional Medical Datasets", International Journal of Simulation: Systems, Science and Technology, Vol: 19, Issue: 6, pp: 2.1-2.7, ISSN: 1473-804x(O), 1473-8031(P), Date: 06.02.2019, DOI: 10.5013/IJSSST.a.19.06.02. ( SCOPUS )
15. Dr.N.Naga MalleswaraRao, B. Sivalakshmi, "Microarray Image Analysis using k-means Clustering Algorithm", International Journal of Research in Advent Technology, Vol: 6, Issue: 12, pp: , ISSN: 2321-9637, Date: 01.12.2018, DOI: 10.1007/978-981-13-1927-3\_50. ( SCOPUS )
16. Dr.N.Naga MalleswaraRao, B. Prasanthi, "Enhanced and Explored Intuitionistic Rough Based Fuzzy C-means Approach for MR Brain Image Segmentation", International Journal of Engineering and Technology, Vol: 7, Issue: 3, pp: 73-80, ISSN: 2227-524X, Date: 01.07.2018, DOI: 10.14419/ijet.v7i3.12.15866. ( SCOPUS )
17. Dr.N.Naga MalleswaraRao, B. Prasanthi, "Modified Rough Intuitionist Fuzzy C-means for MR Brain Image Segmentation", Journal of Advanced Research in Dynamical & Control Systems, Vol: 10, Issue: 4, pp: 1384-1399, ISSN: 1943-023X, Date: 04.07.2018, DOI: . ( SCOPUS )
18. Dr.N.Naga MalleswaraRao, Purnachandra Rao B, "HDFS Pipeline Reconstruction to Avoid Data Loss", IJSSST, Vol: 19, Issue: 6, pp: 5.1-5.8, ISSN: 1473-804x(p)1473-8031, Date: 06.05.2019, DOI: 10.5013/IJSSST.a.19.06.05. ( SCOPUS )
19. Dr.G.Rama Mohan Babu, Naga Madhavi Latha Kakarla, "Application of Fuzzy K-Means (FKM) Algorithms in Identifying Better Clusters of Few Drugs from Drugbank Database", International Journal of Innovative Technology and Exploring Engineering, Vol: 8, Issue: 6, pp: , ISSN: 2278-3075, Date: 01.04.2019, DOI: 10.35940/ijitee.F1134.0486S419. ( SCOPUS )
20. Dr.G.Rama Mohan Babu, Naga Madhavi Latha Kakarla, "Comparative Study on Clustering Techniques towards Virtual Screening", INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING, Vol: 6, Issue: 2, pp: 61-63, ISSN: 23939028(P)23482281(O), Date: 01.07.2018, DOI: . ( )
21. Dr.G.Rama Mohan Babu, Mohammed Ahmed, "Maintening multi-level confidentiality on big data using Pk-anonymization methods and cryptographic techniques", International Information and Engineering Technology Association, Advances in

Modelling and Analysis A, Vol: 61, Issue: 1, pp: 9-14, ISSN: 12585769, Date: 26.03.2018, DOI: [https://doi.org/10.18280/ama\\_b.610103](https://doi.org/10.18280/ama_b.610103). ( SCOPUS )

22. Dr. Ramesh Makala, Gowtham Mamidisetti, "A Novel Method for Secure Distributed Computing using Honey Encryption Approach", International Journal of Recent Technology and Engineering, Vol: 8, Issue: 1, pp: 2576-2581, ISSN: 2277-3878, Date: 01.05.2019, DOI: . ( SCOPUS )
23. Dr. Ramesh Makala, Gowtham Mamidisetti, Nalluri Gowtham, "Web Data Mining Framework for Accidents Data", International Journal of Recent Technology and Engineering, Vol: 7, Issue: 5, pp: 49-51, ISSN: 2277-3878, Date: 01.02.2019, DOI: . ( SCOPUS )
24. Dr. Ramesh Makala, J. Nageswara Rao, "A Review on Data Mining & Big Data, Machine Learning Techniques", International Journal of Recent Technology and Engineering, Vol: 7, Issue: 6, pp: 914-916, ISSN: 2277-3878, Date: 01.04.2019, DOI: . ( SCOPUS )
25. Dr. Ramesh Makala, N.Venkata Ramana Gupta, "Behavioral assessment of metrics in Manet routing protocols under realistic environments", International Journal of Engineering and Technology, Vol: , Issue: , pp: , ISSN: 2227-524X, Date: 01.07.2018, DOI: doi: 10.14419/ijet.v7i4.20314. ( SCOPUS )
26. Subramanyam Kunisetti, Suban Ravichandran, "A Study on Vehicular Content Delivery", Asian Journal of Computer Science and Technology, Vol: 7, Issue: 1, pp: 38-45, ISSN: 2249-0701, Date: 25.10.2018, DOI: . ( )
27. Mrs.K.Sindhu, Mr.Yaswanth Kumar Alapati, "Effective Feature Selection and Multi Disease Prediction Using Data Mining Techniques", JETIR, Vol: 6, Issue: 2, pp: 649-654, ISSN: 2349-5162, Date: 01.02.2019, DOI: . ( )
28. Yaswanth Kumar Alapati, Suban Ravichandran, "Routing Methods in MANET with Secured Key Management and Packet Drop Reductions: A Survey", Asian Journal of Computer Science and Technology, Vol: 7, Issue: 1, pp: 20-23, ISSN: 2249-0701, Date: 01.11.2018, DOI: . ( )
29. Gowrisankar Kalakoti, G.Prabhakaran, P.Sudhakar, "Content Based Video Retrieval Systems with Local Features: A Survey", Asian Journal of Computer Science and Technology, Vol: 7, Issue: 1, pp: 58-62, ISSN: 22490701, Date: 01.11.2018, DOI: . ( )
30. K Srinivasa Rao, Dr D.S.R Murthy, "Automated Multi Document Summarization Framework to Enhance the Readers Knowledge", Jour of Adv Research in Dynamical & Control Systems, Vol: 10, Issue: 3, pp: , ISSN: 1943-023X, Date: 01.09.2018, DOI: . ( SCOPUS )

#### **(International Conferences/National Conferences)**

1. Dr. Ramesh Makala, Budithi Hemantha Kumar, Gowtham Mamidisetti, "Stiff Frame Encryption Using Compression", International Conference on Recent Innovations in Electrical, Electronics and Communication Engineering, Vol: , Issue: , pp: 2188-192, ISSN: 978-153865994-6, Date: 01.07.2018, DOI: 10.1109/ICRIEECE44171.2018.9008851. ( SCOPUS )
2. Dr. A. Srikrishna, G.Sravan Kumar, "Privacy Sustaining Constant Length Ciphertext-Policy Attribute-Based Broadcast Encryption", Advances in Intelligent Systems and

Computing, Vol: 900, Issue: , pp: 313-324, ISSN: 2194-5357978-981133599-0, Date: 01.07.2019, DOI: 10.1007/978-981-13-3600-3\_30. ( SCOPUS )

3. Dr.N.Naga MalleswaraRao, B. Purnachandra Rao, "HDFS Pipeline Reformation to Minimize the Data Loss", Smart Innovation, Systems and Technologies, Vol: 105, Issue: , pp: 259-266, ISSN: 2190-3018978-981131926-6, Date: 05.11.2018, DOI: 10.1007/978-981-13-1927-3\_27. ( SCOPUS )
4. Dr.N.Naga MalleswaraRao, SivaLakshmi, B., "Microarray analysis using multiple feature data clustering algorithms", Smart Innovation, Systems and Technologies, Vol: 105, Issue: , pp: 469-476, ISSN: 2190-3018978-981131926-6, Date: 05.11.2018, DOI: 10.1007/978-981-13-1927-3\_50. ( SCOPUS )
5. Dr.N.Naga MalleswaraRao, Garikipati, V., "Secured cluster-based distributed fault diagnosis routing for MANET", Advances in Intelligent Systems and Computing, Vol: 900, Issue: , pp: 35-51, ISSN: 978-981-13-3600-3\_42194-5357, Date: 17.01.2019, DOI: 10.1007/978-981-13-3600-3\_4. ( SCOPUS )
6. Dr.G.Rama Mohan Babu, "Systematic Approach for Enrichment of Docking Outcome Using Consensus Scoring Function", International Conference on Computer Vision & Machine Learning, Vol: 1228, Issue: 1, pp: , ISSN: 17426588, Date: 28.12.2018, DOI: doi:10.1088/1742-6596/1228/1/012019. ( SCOPUS )
7. Dr. Ramesh Makala, "Teaching & Learning Programming using Student Teams Achievement Division (STAD)", AP International Conference on Transformations in Engineering Education, Vol: , Issue: , pp: , ISSN: , Date: 17.07.2018, DOI: . ( )
8. M.Siddardha Kumar, "Sentiment Analysis of Restaurant Reviews", Smart Innovation, Systems and Technologies, Second International Conference, Vol: 2, Issue: , pp: , ISSN: , Date: 01.01.2019, DOI: [https://doi.org/10.1007/978-981-13-1927-3\\_41](https://doi.org/10.1007/978-981-13-1927-3_41). ( SCOPUS )
9. Subramanyam Kunisetti, "Content-Based Movie Recommendation System Using Genre Correlation", Smart Innovation, Systems and Technologies, Vol: , Issue: , pp: 391-397, ISSN: 978-981-13-1927-3\_42, Date: 05.11.2018, DOI: 10.1007/978-981-13-1927-3\_42. ( SCOPUS )

## 2017-18

### (International Journals/National Journals)

1. V.Sesha Srinivas, Dr. A. Srikrishna, Dr.B.Eswara Reddy, "Evolutionary Image Segmentation with Dimensionality Reduction", International Journal of Advanced Research in Dynamical and Control Systems JARDCS, Vol: 9, Issue: 4, pp: 348-357, ISSN: 1943-023X, Date: 01.12.2017, DOI: . ( SCOPUS )
2. Dr.N.Naga MalleswaraRao, Saileela P, V.R.N.S.S.V., "Feature selection by sentiment lexicons and phrase concurrence fitness (SLPCF) for opinion mining", Journal of Advanced Research in Dynamical and Control Systems, Vol: 10, Issue: 5, pp: 725-735, ISSN: 1943-023X, Date: 20.04.2018, DOI: . ( SCOPUS )
3. Dr.N.Naga MalleswaraRao, Subhani Shaik, "A pragmatic review of data cleaning models and using elastic search shards for removing duplicate data", International journal for research in applied science and Engineering Technology, Vol: 6, Issue: 4, pp: 3404-3414, ISSN: 2321-9653, Date: 01.04.2018, DOI: 10.22214/ijraset. ( )
4. Dr.N.Naga MalleswaraRao, G.Lalitha Kumari, "An analysis of heart disease prediction using swarm intelligence algorithms", International Journal of Innovations in Engineering and Technology, Vol: 9, Issue: 3, pp: 81-87, ISSN: 2319-1058, Date: 01.02.2018, DOI: <http://dx.doi.org/10.21172/ijiet.93.13>. ( )
5. Dr.N.Naga MalleswaraRao, B.Purnachandra Rao, "HDFS Cache Performance Using SET Associateive Cache Memory", Journal of Theoretical and Applied Information Technology, Vol: 95, Issue: 16, pp: 4034-4048, ISSN: 1992-8645, Date: 31.08.2017, DOI: . ( SCOPUS )
6. Dr.N.Naga MalleswaraRao, B.Purnachandra Rao, "HDFS Intra-DataNode Disk Balancer using Dynamic Programming", International Journal of Computer & Mathematical Sciences , Vol: , Issue: , pp: , ISSN: 2347-8527, Date: 01.08.2017, DOI: . ( )
7. Dr.N.Naga MalleswaraRao, B.Purnachandra Rao, "HDFS Write Operation Using Fully Connected Digraph Datanode Network Topology", International Journal of Applied Engineering Research, Vol: , Issue: , pp: , ISSN: 0973-4562, Date: 01.07.2017, DOI: . ( SCOPUS )
8. Dr.N.Naga MalleswaraRao, B.Purnachandra Rao, "HDFS Fair Scheduler Preemption for Pending Request", International Journal of Innovations & Advancement in Computer Science, Vol: , Issue: , pp: , ISSN: 2347-8616, Date: 01.09.2017, DOI: . ( )
9. Dr.N.Naga MalleswaraRao, G.Lalitha Kumari, "An Efficient PSO Based Ensemble Classification Model on High Dimensional Datasets", International Journal on Soft Computing, Vol: 8, Issue: , pp: , ISSN: 2229-7103(p)2229-6735(o), Date: 01.11.2017, DOI: 10.5121/ijsc.2017.8401. ( )
10. Dr.N.Naga MalleswaraRao, Subhani Shaik, "Identification and eradication of duplicate and invalid data in textual context in datasets", International Journal for Modern Trends in Science and Technology, Vol: , Issue: , pp: , ISSN: 2455-3778, Date: 01.11.2017, DOI: . ( )
11. Dr.N.Naga MalleswaraRao, Subhani Shaik, "Enhancement of searching and analyzing the document using elastic search", International Research Journal of Engineering and

Technology, Vol: 4, Issue: 11, pp: 1816-1822, ISSN: 2395-0072(p)2395-0056(o), Date: 01.11.2017, DOI: . ( )

12. Dr.N.Naga MalleswaraRao, G.Lalitha Kumari "An efficient ABC based optimized ensemble classification model on high dimensional datasets", Journal of Advanced Research in Dynamical and Control Systems, Vol: 9, Issue: 18, pp: 107-121, ISSN: 1943-023X, Date: 01.12.2017, DOI: . ( SCOPUS )
13. Dr.G.Rama Mohan Babu, Gaddam Venu Gopal, "Tolerable kernel service in support vector machines using distribution classifiers", Advances in Modelling and Analysis B, Vol: 61, Issue: 1, pp: 23-27, ISSN: 12585769, Date: 26.03.2018, DOI: [https://doi.org/10.18280/ama\\_b.610105](https://doi.org/10.18280/ama_b.610105). ( SCOPUS )
14. Dr.G.Rama Mohan Babu, Gaddam Venu Gopal, "A Survey on Kernel Service in Support Vector Machines using Distribution Classifiers", International Journal of Computer & Mathematical Sciences, Vol: 7, Issue: 3, pp: , ISSN: 2347-8527, Date: 01.02.2018, DOI: . ( )
15. Dr.G.Rama Mohan Babu, Mohammed Ahmed, "A survey on Protection Maintenance on Big Data using pk-Anonymization and Cryptographic Techniques", International Journal of Innovations & Advancement in Computer Science, Vol: 7, Issue: 2, pp: , ISSN: 2347-8616, Date: 01.02.2018, DOI: . ( )
16. Gadde Swetha, "Enhance Data Security Protection for Data Sharing in cloud Storage system", IJFRCSCCE, Vol: 3, Issue: , pp: 447-450, ISSN: 2454-4248, Date: 01.11.2017, DOI: . ( )

#### **(International Conferences/National Conferences)**

1. N.Neelima, Dr. A. Srikrishna, Dr.K.Gangadhara Rao, "Prototype analysis of different object recognition techniques in image image processing", International Conference on Energy, Communication, Data Analytics and Soft Computing, Vol: , Issue: , pp: 2882-2892, ISSN: 978-153861886-8, Date: 01.07.2017, DOI: 10.1109/ICECDS.2017.8389982. ( SCOPUS )
2. V.Sesha Srinivas, Dr. A. Srikrishna, "Automatic Clustering Simultaneous Feature subset Selection using Differential Evolution", International conference on Signal Processing and Integrated Networks, Vol: , Issue: , pp: 468-473, ISSN: 978-153863045-7, Date: 01.02.2018, DOI: 10.1109/spin.2018.8474233. ( SCOPUS )
3. V.Sesha Srinivas, Dr. A. Srikrishna, "Automatic Feature Subset Selection for Clustering Images using Differential Evolution", IEEE 1st International Conference on Multimedia Information Processing and Retrieval (IEEE MIPR 2018), Vol: , Issue: , pp: 216-217, ISSN: 978-153861857-8, Date: 01.04.2018, DOI: 10.1109/MIPR.2018.00051. ( SCOPUS WoS )
4. Dr.N.Naga MalleswaraRao, B.Purnachandra Rao, "HDFS Memory Usage Analysis", Proceedings of the International Conference on Inventive Computing and Informatics, Vol: , Issue: , pp: , ISSN: ISBN: 978-1-5386-4031-9, Date: 24.11.2017, DOI: . ( WoS )



**2016-17**

**(International Journals/National Journals)**

1. Dr. A.Srikrishna, P.Vickram, M.Pompapathi, "Computer Assisted Cataract Identification system from Noisy Images", International Journal of Scientific & Engineering Research, Vol: 7, Issue: 9, pp: 162-168, ISSN: , Date: 01.09.2016, DOI: 10.1080/01621459.1981.10477623. ( )
2. V.Sesha Srinivas, Dr. A. Srikrishna, "A Survey on Design Paradigms to solve 0/1 Knapsack Problem", International Journal of Scientific & Engineering Research, Vol: 7, Issue: 11, pp: , ISSN: 2229-5518, Date: 01.11.2016, DOI: . ( )
3. Dr. A.Srikrishna, P.Vickram, D.Swapna, "Offline Signature Verification Using Support Local Binary Pattern", International Journal of Artificial Intelligence and Applications (IJAIA), Vol: 7, Issue: 6, pp: , ISSN: 0975-900X0976-2191, Date: 01.11.2016, DOI: 10.5121/ijai.2016.7607. ( )
4. Dr.N.Naga MalleswaraRao, B.Sivalakshmi, "Microarray Image Analysis Using Genetic Algorithm", Indonesian Journal of Electrical Engineering and Computer Science, Vol: 4, Issue: 3, pp: 561-567, ISSN: 2502-4752, 2502-4760, Date: 01.12.2016, DOI: 10.11591/ijeecs.v4.i3.. ( SCOPUS )
5. Madamanchi Venkata Bhujanga Rao, K. Santhi Sri, Mrs. PRSM Lakshmi, "A Study of Security and Privacy Attacks in Cloud Computing Environment", International Journal of Advanced Scientific Technologies, Engineering and Management Sciences, Vol: 3, Issue: 1, pp: , ISSN: 2454-356X, Date: 01.03.2017, DOI: DOI:10.22413/ijastems. ( )
6. Madamanchi Venkata Bhujanga Rao, PRSM Lakshmi, K Santhi Sri, "Workload Management through Load Balancing Algorithm in Scalable Cloud", International Journal of Advanced Scientific Technologies ,Engineering and Management Sciences, Vol: 3, Issue: 2, pp: , ISSN: 2454-356X, Date: 01.03.2017, DOI: DOI:10.22413/ijastems. ( )
7. Venkata Srinivasu Veeram, Bandaru Satish Babu, "A Relative Study on the Segmentation", International Journal of Computer Engineering In Research Trends, Vol: 4, Issue: 5, pp: 155-160, ISSN: 2349-7084, Date: 01.05.2017, DOI: . ( )
8. Yaswanth Kumar Alapati, "Combining Clustering with Classification: A Technique to Improve Classification Accuracy", International Journal of Computer Science Engineering, Vol: 5, Issue: 6, pp: , ISSN: 2319-7323, Date: 01.11.2016, DOI: . ( )
9. Dr. A. Srikrishna, M.Pompapathi, Dr.B.Eswara Reddy, "Pixon Based Image Denoising Scheme by Preserving Exact Edge Locations", Springer Journal of The Institution of Engineers (India): Series B (Electrical, Electronics & Telecommunication and Computer Engineering ), Vol: 97, Issue: 3, pp: 395-403, ISSN: 22502106, Date: 01.09.2016, DOI: 10.1007/s40031-014-0178-9. ( SCOPUS )

**(International Conferences/National Conferences)**

1. Dr. Ramesh Makala, N.V.Ramana Gupta, K.Amarendra, Dr.V.Kiran Kumar, "Performance Modelling of AODV,DSDV,DSR & TORA Routing Protocols Using NS-2 & NS3", International Conference on Advanced Material Technologies, Vol: , Issue: , pp: , ISSN: , Date: 01.12.2016, DOI: . ( )
2. Dr. Ramesh Makala, Venkateswarlu Bezawada, Ranganath Ponnaboyina, "A fast encryption and compression technique on SMS data", IEEE, Vol: , Issue: , pp: , ISSN: 978-150904441-2, Date: 24.03.2017, DOI: 10.1109/WiSPNET.2017.8299956. ( SCOPUS WoS )

## 2015-16

### (International Journals/National Journals)

1. Dr. A. Srikrishna, P.Aditya Kiran, "Shoulder Surfing Proof Secure Authentication Algorithm Using Textual Passwords", International Journal of Scientific & Engineering Research (IJSER), Vol: 6, Issue: 8, pp: 1373-1377, ISSN: 2229-5518, Date: 01.08.2015, DOI: . ( )
2. Dr. A. Srikrishna, M.Pompapathi, Dr. B.Eswara Reddy, "Non Linear Robust Edge Detector for Noisy Images", Journal on Image Processing, Vol: 2, Issue: 4, pp: 30-38, ISSN: 2349-4530, Date: 01.12.2015, DOI: 10.26634/jip.2.4.3688. ( )
3. Dr.G.Rama Mohan Babu, Veeram Venkata Srinivasu, "Intelligent Farm Irrigation System", International Journal of Latest Trends in Engineering and Technology, Vol: 7, Issue: 3, pp: 258-263, ISSN: , Date: 01.06.2016, DOI: 10.21172/1.73.036. ( )
4. Dr. Ramesh Makala, Mr. Venkateswara Reddy Eluri, Dr. Mare Jane Aragon, "A Novel Clustering Algorithm for Color Image Segmentation using Rough set and Fuzzy set", International Journal of Emerging Trends & Technology in Computer Science, Vol: , Issue: , pp: , ISSN: 2278-6856, Date: 01.08.2015, DOI: . ( )
5. Madamanchi Venkata Bhujanga Rao, "Operating System and Network Simulation using Virtual box and GNS3", International Journal of Engineering Science and Computing, Vol: 6, Issue: 6, pp: 7582-7584, ISSN: 2321 3361, Date: 01.06.2016, DOI: 10.4010/2016.1792.. ( )

### (International Conferences/National Conferences)

1. Dr. A.Srikrishna, D.Swapna, Vikram P, Mr.V. SessaSrinivas, "A Survey on Local Patterns for Signature Verification", 5th IEEE International Conference on Communication and Signal Processing, Vol: , Issue: , pp: 700-704, ISSN: 978-150900396-9, Date: 01.04.2016, DOI: 10.1109/ICCSP.2016.7754234. ( SCOPUS WoS )
2. Dr. A. Srikrishna, Ch.Haripriya, "Face Recognition with Varying Facial Expression Using Local Directional Number Pattern", IEEE Power, Communication and Information Technology Conference, Vol: , Issue: , pp: 615-619, ISSN: 978-147997455-9, Date: 01.10.2015, DOI: 10.1109/PCITC.2015.7438071. ( SCOPUS WoS )
3. Dr. A. Srikrishna, Ms. N.Neelima, Ratna Sahithi, "Topology Preserving Skeletonization Techniques For Grayscale Images", Sixth International conference on Advances in Computing, Control and Telecommunication Technologies, Vol: , Issue: , pp: 157-170, ISSN: , Date: 01.10.2015, DOI: 10.1515/9783110450101-016.. ( SCOPUS )
4. V.Sessa Srinivas, Dr. A. Srikrishna, Dr.B.Eswara Reddy, "Detection of Lesion in Mammogram Images using Differential Evolution Based Automatic Fuzzy Clustering", International Conference on Computational Intelligence and Soft Computing, Vol: , Issue: , pp: 61-68, ISSN: 2191530X, Date: 01.12.2015, DOI: 10.1007/978-981-10-0308-0\_5.. ( SCOPUS )
5. Dr. Ramesh Makala. Dr. Budithi Hemantha Kumar, "A Novel Block-Cipher Mechanism for Information Security in Cloud System", Sixth IEEE International Advanced Computing Conference(IACC-2016), Vol: , Issue: , pp: 524-528, ISSN: 978-146738286-1, Date: 28.02.2016, DOI: 10.1109/IACC.2016.103. ( SCOPUS WoS )

6. Dr. Ramesh Makala, "A comparative study of various clustering techniques on big data sets using Apache Mahout", 3rd MEC International Conference on Big Data and Smart City, Vol: , Issue: , pp: 374-377, ISSN: 978-150901365-4, Date: 16.03.2016, DOI: 10.1109/ICBDSC.2016.7460397. ( WoS )
7. Dr. Ramesh Makala, "Quin Stage Bio Cryptographic Technique for Information Security", International Conference on Research in Engineering, Computers and Technology, Vol: , Issue: , pp: , ISSN: , Date: 01.01.2016, DOI: . ( )

## 2014-15

### (International Journals/National Journals)

1. Y. Madhulika and M. Siddhartha Kumar, A.V. Kavitha, "Comparison of Edge Detection Techniques for Brain MRI Image", International Journal of Computer Science and Information Technology & Security, Vol: 5, Issue: 3, pp: 279-284, ISSN: 2249-9555, Date: 01.06.2015, DOI: . ( )
2. Dr. A. Srikrishna, G.L.K. Vasista, N. Neelima, "An Iterative Morphological Decomposition Algorithm for Reduction of Skeleton Points", International Journal of Computer Science & Information Technology , Vol: 7, Issue: 1, pp: 93-104, ISSN: , Date: 01.02.2015, DOI: 10.5121/ijcsit.2015.7110. ( )
3. Dr. A. Srikrishna, M.Pompapathi, G.Srinivasa Rao, "Parametric based Morphological Transformation for Contrast Enhancement of Color Images in Poor-Lightening", Springer journal of Sadhana Academy proceedings in Engineering Sciences, Vol: 40, Issue: 2, pp: 395-410, ISSN: 0256-24990973-7677, Date: 01.04.2015, DOI: 10.1007/s12046-015-0347-9. ( SCOPUS SCIE WoS )
4. Dr. A. Srikrishna, M.Pompapathi, N.Neelima, "Vehicle Image Classification Using Image Fusion at Pixel Level based on Edge Image", International Journal of Computer Science and Information Technology , Vol: 5, Issue: 2, pp: 2397-2402, ISSN: 0975-9646, Date: 01.07.2014, DOI: 10.1007/s12046-015-0347-9. ( )
5. G. Srinivasa Rao, Dr.A.SriKrishna, CH. Jeevan Prakash, Dr. S. Mahaboob Basha, "Object-Based Image Enhancement Technique for gray scale images", International Journal Of Advanced Information Technology, Vol: 4, Issue: 3, pp: 44462, ISSN: , Date: 01.06.2014, DOI: 10.5121/ijait.2014.4302. ( )
6. Dr.G.Rama Mohan Babu, Morsa Chaitanya, "Student Information Retrieval Using RESTdesc", International Journal of Engineering and Innovative Technology, Vol: 4, Issue: 11, pp: 150-154, ISSN: , Date: 01.05.2015, DOI: 10.1145/514183.514185. ( )
7. Dr. Ramesh Makala, Dr.Budithi Hemantha Kumar, Prof.M. Surendra Prasad Babu, "An Indirect Encryption using Compression with Random bit stuffing", International Journal of Computer Science and Information Technologies, Vol: , Issue: , pp: , ISSN: 0975-9646, Date: 01.08.2015, DOI: . ( )
8. Budithi Hemantha Kumar, Prof. M. Surendra Prasad Babu, "Performance Analysis of New Conversion Tool from Relational Datasets to XML Datasets on Selected Websites", International Journal of Computer Science and Information Technologies, Vol: 6, Issue: 1, pp: 423-430, ISSN: 0975-9646, Date: 01.07.2015, DOI: . ( )
9. Budithi Hemantha Kumar, Prof. M. Surendra Prasad Babu, "A Critical Study on Semantic Web Systems and Semantic Web Services", International Journal of Research in Computer and Communication Technology, Vol: 3, Issue: 6, pp: 673-676, ISSN: <https://doi.org/10.18280/ria.360313>, Date: 01.06.2014, DOI: . ( )
10. Naga Padmaja, T. Sudhir, Dr. E. Srinivasa Reddy, "A Hybrid Content Based Image - Retrieval for Classification of Mammograms", International Journal of Engineering Research & Technology, Vol: , Issue: , pp: , ISSN: 2278-0181, Date: 01.09.2014, DOI: . ( )

11. Venkata Srinivasu Veeram, Bandaru Satish Babu, "Evaluation of Captcha Technologies towards Graphical Password Scheme", International Journal of Computer Engineering Research Trends, Vol: 2, Issue: 1, pp: 98-106, ISSN: 2349-7084, Date: 01.02.2015, DOI: . ( )
12. Mrs.K.Sindhu, Mr.Yaswanth Kumar Alapati, S.Suneel, "Relevant Feature Selection from High-Dimensional Data Using MST Based Clustering", International Journal of Emerging Trends in Science and Technology, Vol: 2, Issue: 3, pp: 1997-2001, ISSN: 2348-9480, Date: 11.03.2015, DOI: . ( )
13. Samba Siva Rao Aradyula, "Awful Data Injection Attack and Defense in Electricity Business Sector Using Game Theory", International Journal of Emerging Engineering Research and Technology, Vol: 2, Issue: 8, pp: 62-68, ISSN: 2349-43952349-4409, Date: 01.11.2014, DOI: .

### **(International Conferences/National Conferences)**

1. Dr. A. Srikrishna, M.Pompapathi, Dr.B.Eswara Reddy, "Color Edge Detection for Noisy Images by Nonlinear Prefiltering and Block-by-block Rotations", IEEE ICCSP 2015 Conference, Vol: , Issue: , pp: , ISSN: , Date: 01.07.2015, DOI: 10.1109/ICCSP.2015.7322710. ( SCOPUS WoS )
2. V.Sesha Srinivas, Dr. A. Srikrishna, "A naive Fuzzy Clustering Method for Pixel Segmentation by using differential Evolution", International conference on Advances in computer Science and Software Engineering, Vol: , Issue: , pp: , ISSN: , Date: 01.10.2014, DOI: . ( )
3. Dr. A.Srikrishna, V.Sesha Srinivas, Rajiv Jetsyn, "A naive Fuzzy clustering method for pixel segmentation by using Differential evolution", International Journal of Advanced Trends in computer Science and Engineering, Vol: 3, Issue: 5, pp: 44326, ISSN: 2278-3091, Date: 01.10.2014, DOI: 01.IJRTET.9.1.560. ( )
4. Dr. A. Srikrishna, M.Pompapathi, "Review of Image Denoising Techniques", Proceedings National Conference on RF Wireless Communication and Signal Processing, Vol: , Issue: , pp: 96-101, ISSN: , Date: 01.11.2014, DOI: . ( )
5. Dr.M.Sridhar, Dr.G.Rama Mohan Babu, "Hybrid Particle Swarm Optimization Scheduling for Cloud Computing", International Advance Computing Conference, Vol: , Issue: , pp: 1196-1200, ISSN: 978-147998047-5, Date: 13.06.2015, DOI: 10.1109/IADCC.2015.7154892. ( SCOPUS WoS )
6. Subramanyam Kuniseti, "Improving Speech Recognition Accuracy Using Levenshtein Distance Algorithm", national conference on RF Wireless Communication &Signal Processing, Vol: , Issue: , pp: , ISSN: , Date: 01.11.2014, DOI: . ( )
7. Gowrisankar Kalakoti, Rajesh Duvvuru, Sunil Kumar Singh and S. Deepthi, "Prediction And Analysis Of Bomb Blasts In India", International Conference on Communication and Computing, Vol: , Issue: , pp: 114-120, ISSN: , Date: 14.06.2014, DOI: 10.13140/2.1.4624.3521.. ( )
8. K Srinivasa Rao, "Identifying the Behavior:Nodes, Route and Collision Attack's in MANET", International Conference on Contemporary Computing and Informatics (IC3I), Vol: , Issue: , pp: , ISSN: , Date: 29.11.2014, DOI: 10.1109/IC3I.2014.7019683. ( )
9. MVS Prasad, Kotaiah, Bonthu; Khan, R. A., "An Analysis of Software Reliability Assessment with Neuro-Fuzzy based Expert Systems", Procedia Computer Science, Vol: 62, Issue: , pp: 92-98, ISSN: 18770509, Date: 01.01.2015, DOI: . ( SCOPUS )

## 2013-14

### (International Journals/National Journals)

1. Dr.A.SriKrishna, G.Srinivasa Rao, M.Sravya, "Contrast Enhancement Techniques using Histogram Equalization Methods on Color Images with Poor Lighting", International Journal of Computer Science, Engineering Applications, Vol: 2, Issue: 4, pp: 15-24, ISSN: , Date: 01.08.2013, DOI: 10.5121/ijcsea.2013.3402. ( )
2. V.Sesha Srinivas, Dr. A. Srikrishna, Dr.B.Eswara Reddy, "Automatic Feature Subset Selection-Using Genetic Algorithm for Clustering", International journal on Recent Trends in Engineering and Technology, Vol: 9, Issue: 1, pp: 85, ISSN: , Date: 01.07.2013, DOI: 01.IJRTET.9.1.5. ( )
3. Dr.A.SriKrishna, N. Neelima, P.Pallavi, V.Geetha Madhuri, "Object Segmentation Using Multiscale Morphological operations", International Journal of Computer Science and Information Technology, Vol: 3, Issue: 2, pp: 44523, ISSN: , Date: 01.08.2013, DOI: 10.5121/ijcseit.2013.3402. ( )
4. G. Rama Mohan Babu, Dr.B.Raveendra Babu, A. Sri Krishna, N.Venkateswara Rao, "Object Recognition using Disk based Morphological Shape Decomposition Features", International Journal of Computer Applications, Vol: 73, Issue: 2, pp: 29-33, ISSN: , Date: 01.07.2013, DOI: 10.5120/12714-9528. ( )
5. G. Rama Mohan Babu, Dr.B.Raveendra Babu, A. Sri Krishna, N.Venkateswara Rao, "Shape Matching And Recognition Using Hybrid Features From Skeleton And Boundary", International Journal of Computers & Technology, Vol: 7, Issue: 2, pp: 558-564, ISSN: , Date: 01.06.2013, DOI: 10.24297/IJCT.V7i2.3457. ( )
6. N.Naga MalleswaraRao, O.Nagaraju, I.Ramesh Babu, "Direct Heuristic Algorithm for Linear programming", International journal of computer Science and Network, Vol: 2, Issue: 4, pp: 32-42, ISSN: 2277-5420, Date: 01.12.2013, DOI: . ( )
7. N.Naga MalleswaraRao, Y.Rajesh, "Space efficient suffix Array Construction using Induced sorting LMS Substrings", International Journal of Information Sciences and Techniques, Vol: 3, Issue: 4, pp: , ISSN: 2319-409X2249-1139, Date: 01.07.2013, DOI: 10.5121/ijist.2013.3402. ( )
8. Dr.N.Naga MalleswaraRao, O.Nagaraju, I.Ramesh Babu, "Modified Heuristic Time Deviation Technique for Job Sequencing and Computation of Minimum Total Elapsed Time", International Journal of Computer Science and Information Technology, Vol: 5, Issue: 3, pp: 67-77, ISSN: 0975-9646, Date: 01.06.2013, DOI: 10.5121/ijcsit.2013.5305. ( )
9. G.Rama Mohan Babu, Dr. B.Raveendra Babu, "Performance Evaluation of Statistical Classifiers for Shape Recognition with Morphological Shape Decomposition Method", International Journal of Engineering and Innovative Technology, Vol: 3, Issue: 3, pp: 190-195, ISSN: 2277-3754, Date: 01.09.2013, DOI: . ( )
10. G.Rama Mohan Babu, Nallamothu Nikhila, spoorthy Ravi,N.Venkateswara Rao, "Shape Classification with statistical classifiers using Morphological Shape Representation Features", International Journal of Advance Research in Computer Science and Software Engineering, Vol: 3, Issue: 11, pp: 1614-1619, ISSN: 2277 128X, Date: 01.11.2013, DOI: . ( )



11. Bezawada Venkateswarlu, Dr. K. Rajasekhar Rao, "Image De noising Using neighbourhood Shrinkage in Contourlet Transforms Domain", International Journal of Technology and Engineering Science, Vol: 1, Issue: 8, pp: 1230-1232, ISSN: 2320-8007, Date: 01.11.2013, DOI: . ( )
12. Bezawada Venkateswarlu, Dr. K. Rajasekhar Rao, "Non Subsampled Contourlet Transform Based Image Denoising using Neigh shrink Approach", International Journal of Computers Electrical and Advanced Communications Engineering, Vol: 1, Issue: 4, pp: 27-29, ISSN: 2250-3129, Date: 01.12.2013, DOI: . ( )
13. Ramesh Makala, Dr.B.Raveendra Babu, "Mammogram Image Enhancement Sub Band Image Decomposition", International journal of Computers & Technology, Vol: , Issue: , pp: , ISSN: 2277-3061, Date: 10.09.2013, DOI: . ( )
14. Ramesh Makala, Dr.B.Raveendra Babu, "Mammographic Images using Two-Dimensional MultiWavelet Transform with Multiresolution Analysis", International Journal of Engineering Science and Innovative Technology, Vol: , Issue: , pp: , ISSN: 2319-5967, Date: 01.09.2013, DOI: . ( )
15. Ramesh Makala, Dr.B.Raveendra Babu, "Mammogram Image Enhancement using Denoising With Segmentation Algorithm using Global Methods", International Journal of Engineering and Innovative Technology, Vol: , Issue: , pp: , ISSN: 2277-3754, Date: 01.07.2013, DOI: . ( )
16. Ramesh Makala, Dr.B.Raveendra Babu, "Mammogram Image Enhancement Using STFT Analysis and Sub Band Image Decomposition", International Journal of Technology and Engineering, Vol: , Issue: , pp: , ISSN: , Date: 01.07.2013, DOI: . ( )
17. Budithi Hemantha Kumar, Prof. M. Surendra Prasad Babu, "Study and Constructing RDF model for a well formatted Valid XML document", International Journal on Computer science and Engineering, Vol: 5, Issue: 7, pp: 648-652, ISSN: 0975-3397, Date: 01.07.2013, DOI: 10.1.1.360.6676. ( )
18. Krishna Mohan, B.H., B.Srilakshmi, D.T.Subbareddy, "Probe Packet Security for wireless and mobile Ad-hoc Networks", International Journal of Advanced Research and Innovation, Vol: 7, Issue: 1, pp: 526-530, ISSN: , Date: 01.05.2019, DOI: . ( )
19. Subramanyam Kuniseti, "Comparison between Native and Non-Native Speech Recognition for Telugu Language", International Journal of Research in Engineering & Advanced Technology, Vol: 1, Issue: 4, pp: 1-7, ISSN: 2320-8791, Date: 01.09.2013, DOI: . ( )
20. K Srinivasa Rao, "A latest approach to cyber security analysis using vulnerability assessment and penetration testing", International journal of emerging research in management & technology, Vol: 3, Issue: 4, pp: , ISSN: 2278-9359, Date: 01.03.2014, DOI: . ( )
21. N. Hanumantha Rao, Y. Madhulika, N. Rajasekhar Babu, "Analysis of Cache-Coherence protocols for Multi-Core Architectures", Journal of Innovation in Electronics and Communication, Vol: 3, Issue: 1, pp: 31-36, ISSN: 2249-9946, Date: 01.06.2013, DOI: . ( )

**(International Conferences/National Conferences)**

1. Dr. A. Srikrishna, M.Pompapathi, Dr.B.Eswara Reddy, "Nonlinear Noise Suppression Edge Detection Scheme for Noisy Images", IEEE international conference on recent advances and innovations in engineering, Vol: , Issue: , pp: , ISSN: 978-1-4799-4041-7, Date: 01.05.2014, DOI: 10.1109/ICRAIE.2014.6909192. ( WoS )
2. N.Venkateswara Rao, G.Rama Mohan Babu, Dr.B.Raveendra Babu, "A Radial Basis Function Neural network to Recognise Handwritten Numerals with Normalized moment Features from Skeletons", International Conference on Recent Trends in Information Technology, Vol: , Issue: , pp: 68-72, ISSN: 978-1-4799-1024-3, Date: 25.07.2013, DOI: 10.1109/ICRTIT.2013.6844182. ( SCOPUS )

## 2012-13

### (International Journals/National Journals)

1. M.Pompapathi, Dr.A.SriKrishna, Ch.Sudhasri, "Edge detectors on Gray scale images- A Comprehensive survey", ANU Journal of Engineering & Technology, Vol: , Issue: , pp: , ISSN: , Date: 01.12.2012, DOI: . ( )
2. Dr.N.Naga MalleswaraRao, O.Nagaraju, I.Ramesh Babu, "An efficient Algorithm for multi-objective shortest path problem", International of journal of computer science and information technology, Vol: 2, Issue: , pp: , ISSN: 0975-9646, Date: 01.02.2013, DOI: . ( )
3. Ramesh Makala, Dr.B.Raveendra Babu, "Signal Processing Segmentation in Mammography and Mammogram Image Enhancement using Balanced Multiwavelets", International Journal of Computers Electrical and advanced Communications Engineering, Vol: , Issue: , pp: , ISSN: 2250-3129, Date: 01.07.2012, DOI: . ( )
4. Budithi Hemantha Kumar, M. Surendra Prasad Babu, "Design and Development of a New JAVA Based Conversion Tool from Relational Database to XML Datasets", International Journal on Computer Science and Information Technologies, Vol: 3, Issue: 6, pp: 5349-5446, ISSN: 0975-9646, Date: 01.07.2012, DOI: 10.1.1.298.1939. ( )
5. Subramanyam Kuniseti, "Static Dictionary for Pronunciation Modelling", International Journal of Research in Engineering and Technology, Vol: 1, Issue: 2, pp: 185-189, ISSN: 2319-1163, Date: 01.10.2012, DOI: . ( )

### (International Conferences/National Conferences)

1. A.Srikrishna, M.pompapathi, Dr. B. Eswara Reddy, "A Review Of Gradient Based Edge Detection Techniques", International conference on Emerging trends in Electrical, Electronics and Communication Techniques, Vol: , Issue: , pp: , ISSN: , Date: 01.07.2012, DOI: . ( )
2. G.Rama Mohan Babu, Dr A.Sri Krishna, Kishore Challa, Dr.B.Raveendra Babu, "An Error free compression Algorithm using Morphological Decomposition", International Conference on Recent Advances in Computing and Software Systems, Vol: , Issue: , pp: 33-36, ISSN: 978-146730254-8, Date: 01.07.2012, DOI: 10.1109/RACSS.2012.6212693.. ( SCOPUS )
3. Dr. K.Karteeka Pavan, V.Sesha Srinivas, A.Srikrishna , B.Eswara Reddy, "Automatic Tissue Segmentation in Medical Images using Differential Evolution", Journal of Applied Science, Vol: 12, Issue: 6, pp: 587-592, ISSN: 1812-5654, Date: 01.07.2012, DOI: 10.3923/jas.2012.587.592. ( SCOPUS )
4. N.V.B.T.Sundari, T.Jyothi, M.L.Priyanka, V.Sesha Srinivas, "Image Segmentation of Dermatitis Images for Diagnosis Using Differential Evolution", International Conference on Recent Advances in Computer Sciences, Vol: , Issue: , pp: 920-923, ISSN: , Date: 01.07.2012, DOI: . ( )

## 2011-12

1. Dr. A.Srikrishna, G.Rammohan Babu, M.Ramesh and Dr.B.Raveendra Babu, "A Rotational Invariant Connected Skeleton with Reduced Skeleton Points", International Journal of Research and Reviews in Computer Science, Vol: 2, Issue: 3, pp: 659-663, ISSN: 2079-2557, Date: 01.06.2011, DOI: . ( )
2. N.Venkateswara Rao, Dr. A.Srikrishna, G.Rammohan Babu and Dr.B.Raveendra Babu, "An Efficient Feature Extraction and Classification of Handwritten Digits using Neural Networks", International Journal of Computer Science, Engineering and Applications, Vol: 1, Issue: 5, pp: 47-57, ISSN: 2231-0088(p)2230-9616(o), Date: 01.08.2010, DOI: 10.5121/ijcsea.2011.1505. ( )
3. Budithi Hemantha Kumar, Dr. M. Surendra Prasad Babu, "Comparative study on Relational datasets and XML datasets in J2EE system", International Journal on Computer Science and Engineering, Vol: 3, Issue: 11, pp: 3552-3557, ISSN: 0975-3397(O)2229-5631(P), Date: 01.11.2011, DOI: . ( )
4. Budithi Hemantha Kumar, Ravi Kumar. B, Murti. P.R.K., "AN AUTHENTICATED BSS METHODOLOGY FOR DATA SECURITY USING STEGANOGRAPHY – JPEG BMP", International Journal of Multimedia & Its Applications, Vol: 4, Issue: 2, pp: , ISSN: , Date: 01.04.2012, DOI: DOI : 10.5121/ijma.2012.4203. ( )
5. M.Siddardha Kumar, "A Feasible Theoretical Approach on Attainment of malicious attacks in Wireless Sensor Networks", International journal of Computer Information systems, Vol: 3, Issue: 3, pp: 83-91, ISSN: 2229-5208, Date: 01.07.2011, DOI: . ( )
6. Y. Madhulika, N. Hanumantha Rao, P. Dathathreya, "Efficient Extraction of Word Aliases from Web", International Journal of Computer Science and Information Technology & Security, Vol: 2, Issue: 6, pp: 1195-1198, ISSN: 249-9555, Date: 01.12.2012, DOI: . ( )

## (International Conferences/National Conferences)

1. D.Amulya Bhanu, A.Jyothi, D.Tejaswini, Dr.A.Srikrishna, "Image Enhancement Methods for old manuscripts with the damaged Background", International Conference on Recent Advances in Computer Sciences, Vol: , Issue: , pp: 917-919, ISSN: , Date: 01.07.2012, DOI: . ( )
2. Dr.N.Naga MalleswaraRao, D.V.N Sukanya, "A robust Scheme for copy right protection of digital images using self reference images", proceedings of International Journal of Data Modelling and Knowledge Management, Vol: 2, Issue: 1, pp: 23--27, ISSN: , Date: 01.07.2011, DOI: . ( )
3. Dr.N.Naga MalleswaraRao, D.Nagesh Babu, D.V.N Sukanya, "A Robust full-reference Color Image Quality Measure using Discrete Cosine Transform", proceedings of International Journal of Data Modelling and Knowledge Management, Vol: 2, Issue: 1, pp: 17-21, ISSN: , Date: 01.07.2011, DOI: . ( )
4. Budithi Hemantha Kumar, Ravi Kumar. B, Murti. P.R.K., "An Authenticated BSS Methodology for Data Security Using Steganography", International Conference on Computer Science and Information Technology, Vol: , Issue: , pp: 423-431, ISSN: , Date: 04.01.2012, DOI: 10.1007/978-3-642-27317-9\_43. ( SCOPUS )

## 2010-11

### (International Journals/National Journals)

1. Budithi Hemantha Kumar, Dr. M. Surendra Prasad Babu, "An Implementation of Semantic Web System for Information retrieval using J2EE Technologies", International Journal on Computer Science and Engineering, Vol: 3, Issue: 6, pp: 2498-2505, ISSN: 0975-3397(O)2229-5631(P), Date: 01.06.2011, DOI: . ( )
2. Dr.A.Srikrishna, R.Radhika, and Dr.B.Raveendra babu, Dr.V.Vijaya Kumar, "Classification and Recognition of Handwritten Digits by Using Mathematical Morphology", Sadhana - Academy Proceedings in Engineering Science, Vol: 35, Issue: 4, pp: 419-426, ISSN: 0256-2499, Date: 01.08.2010, DOI: 10.1007/s12046-010-0031-z. ( SCOPUS SCIE WoS )
3. G.Rama Mohan Babu, P.Srimaiyee, Dr.A.Srikrishna, "Text Extraction from Heterogeneous Images Using Mathematical Morphology", Journal of Theoretical and Applied Information Technology, Vol: 16, Issue: 1, pp: 39-47, ISSN: 1992-8645, 1817-3195, Date: 01.07.2010, DOI: . ( SCOPUS )
4. Budithi Hemantha Kumar, Ravi Kumar. B, Murti. P.R.K., "An authenticated Bit shifting and stiffing Methodology for Data Security", Computer Engineering and Intelligent systems, Vol: 2, Issue: 3, pp: 94-104, ISSN: 2222-1719(P)2222-2863(O), Date: 01.07.2011, DOI: . ( )
5. V.Sesha Srinivas, "Graphical Data Mining and Knowledge Discovery for Computational Estimation in AI Alloys", International Journal of Mechatronics and Manufacturing Systems, Vol: 3, Issue: 1, pp: 131-143, ISSN: , Date: 01.07.2010, DOI: 10.1504/IJMMS.2010.029885. ( SCOPUS )

### (International Conferences/National Conferences)

1. A.Vamsi Krishna, Ch. Pavan Tej, Dr. A. Sri Krishna and Dr. B.Raveendra Babu, "Morphological Background Detection and enhancement of Color Images with Poor Lighting", International conference on Advances in computer Science, Vol: , Issue: , pp: , ISSN: , Date: 01.12.2010, DOI: 02.ACS.2010.01.49. ( )
2. M.Pompapathi, Dr.A.Srikrishna and Dr.B.Raveendra Babu, "An Efficient Approach for Removal of Impulse noise from Highly Corrupted Images by Preserving Edge Details", IEEE Sponsored International conference on Signal and Image Processing, Vol: , Issue: , pp: 498-501, ISSN: 978-142448594-9, Date: 01.12.2010, DOI: 10.1109/ICSIP.2010.5697526. ( SCOPUS )
3. Subramanyam Kuniseti, S.V.Surya Narayana, "Static Dictionary for pronunciation Modelling", Cyber Uththan – 2010, Vol: , Issue: , pp: 1-7, ISSN: , Date: 31.10.2010, DOI: . ( )

## **2009-10**

### **(International Journals/National Journals)**

1. Dr. A.Srikrishna, V.Vijaya Kumar and P.Premchand and Dr.B.Raveendra Babu, "A Method of Error Free Shape Reconstruction", International Journal on Graphics, Vision and Image Processing, Vol: 9, Issue: 1, pp: 44203, ISSN: 1687-398X(o)1687-3998, Date: 01.07.2009, DOI: . ( )
2. V.Vijaya Kumar, Dr.A.Srikrishna, and G.Hemanth Kumar, "Error Free Iterative Morphological Decomposition Algorithm for Shape Representation", International Journal of Computer Science, Vol: 5, Issue: 1, pp: 71-78, ISSN: 1549-3636, Date: 01.07.2009, DOI: 10.3844/jcssp.2009.71.78. ( SCOPUS )

### **(International Conferences/National Conferences)**

1. N.Naga MalleswaraRao, B.Raveendra Babu, Prof. P. Thrimurthy, "An Efficient copy right Protecton Scheme for Digital images using Biometrics and Watermarking", Proceedings of 2009 2nd IEEE ICCSIT, Vol: 3, Issue: , pp: 43983, ISSN: 978-1-4244-4520-2, Date: 10.11.2009, DOI: 10.1109/ICCSIT.2009.5234757. ( WoS )

**2008-09**

**(International Journals/National Journals)**

1. V.Vijaya Kumar, A.Sri Krishna, D.V.L.N. Somayajulu, and DR.B. Raveendra Babu, (2008), "An Improved Iterative Morphological Decomposition Approach for Image Skeletonization"-ICGST-GVIP Journal, ISSN: 1687-398X, Issue 1, June 2008, pp.47-54. DOI:10.5121/ijcsit.2015.7110
2. Dr. V.Vijaya kumar, A.srikrishna, Sadiq Ali Shaik, S.Trinath, (2008), "A New Skeletonization Method Based on Connected Component Approach", IJCSNS International Journal of Computer Science and Network Security, VOL.8 No.2, pp.133-137.
3. U.S.N. Raju, A.Srikrishna, V.Vijaya Kumar, A. Suresh, (2008), "Extraction Of Skeleton Primitives On Wavelets", Journal of Theoretical and Applied Information Technology, Vol.4, pp.1065-1074, pp:1-8, ISSN:18173195(p) 19928645(o) (Scopus, UGC)
4. Sri N.Naga Malleswara Rao, Prof P.Thrimurthy, Dr.B.Raveendra Babu, "A Novel Scheme for Digital Rights Management of Images using Biometrics" by IJCNS, March 30, 29, PP-157-167 vol.no.9, No.3 March,2009. ISSN -1738-7906. (WoS)

**(International Conferences/National Conferences)**

**2007-08**

**(International Journals/National Journals)**

**(International Conferences/National Conferences)**

1. V.Sesha Srinivas, "Clinical Data Mining - An Approach for Identification of Refractive Errors", Proceedings of the International MultiConference of Engineers and Computer Scientists, Vol: 1, Issue: , pp: , ISSN: , Date: 21.03.2008, DOI: . ( )



**2006-07**

**(International Journals/National Journals)**

**(International Conferences/National Conferences)**

1. Srikrishna, "A Comparison on Morphological Skeleton Transform With Mutiple structuring Elements", Interanational Conference ICORG, Vol: , Issue: , pp: , ISSN: , Date: 01.06.2006, DOI: . ( )

**2003-04**

**(International Journals/National Journals)**

**(International Conferences/National Conferences)**

1. Srikrishna, "Decomposition of Morphological Templates Using Innovative Techniques", Proceeding of National Conference on Emerging trends in Software Engineering and Information Technology, Vol: , Issue: , pp: 152-159, ISSN: , Date: 01.02.2004, DOI: . ( )