



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.Reddy Nagar, Mylavaram – 521 230, Andhra Pradesh, INDIA.

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi.

Research & Development Cell

Details of Paper Publications during the A.Y.: 2019-20

- i. No. of SCI papers : 29
ii. No. of Papers in Scopus indexed Journals : 126
iii. No. of Papers in Conf. Proceedings indexed by Scopus : 12
Total Papers in SCI & Scopus : 167
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- iv. No. of Open Access Journals : 151
v. No. of Papers in General Conf. Proceedings : 02

Details of Paper Publications							
S.No.	Dept.	SCI	SCOPUS		Open Access	Other Proceedings	Total
			Journals	Conf. Proc.			
1.	AE	--	01	--	--	01	02
2.	CE	--	06	--	09	--	15
3.	CSE	--	33	03	30	--	66
4.	ECE	03	43	03	28	--	77
5.	EEE	05	08	01	48	--	62
6.	EIE	03	06	--	--	--	09
7.	ME	14	14	04	07	--	39
8.	IT	01	14	01	20	--	36
9.	FED	02	01	--	--	--	03
10.	MBA	01	--	--	01	01	03
11.	MCA	--	--	--	08	--	08
Total		29	126	12	151	02	320



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SCI Papers - 29

AE-0, CE-0, CSE-0, ECE-3, EEE-5, EIE-3, ME-14, IT-1, FED-2, MBA-1, MCA-0, **Total-29**

Department of Electronics and Communication Engineering

1. **Long-Term Observations Of Stratosphere-Troposphere Exchange Using Mst Radar And Aura Mls Measurements Over A Tropical Station**, GadankiSiddharth Shankar Das, K.V. Suneeth, M. Venkata Ratnam, K.N. Uma, M. Durga Rao, Narendra Babu. A, Radio Science, 55(6) (May 2020), 1944-799X (online) 00486604 (Print)
2. **Optimised Routing And Compressive Sensing Based Data Communication In Wireless Sensor Network**, Venkat Rao. P,Ch. Bala Swamy, IET Communications, 14(6) (April 2020) 982-993, 1751-8636 (online) 1751-8628 (Print)
3. **Design And Analysis of Compact Periodic Slot Multiband Antenna With Defected Ground Structure For Wireless Applications**, Siva Hari Prasad. B,M.V. Prasad, Progress in Electromagnetics Research M, 93(1) (June 2020), 77-87, 1937-8726

Department of Electrical and Electronics Engineering

4. **Passive Islanding Detection Technique for Integrated Distributed Generation at Zero Power Balanced Islanding**, Ch. Rami Reddy, K. Harinadha Reddy,International Journal Of Integrated Engineering Vol. 11 NO. 6 (2019), 126-137,2229-838X e-ISSN : 2600-7916
5. **PI, Fuzzy Based Controllers for FACTS Device in Grid Connected PV System, Raghu Thumu**, K. Harinadha Reddy, International Journal Of Integrated Engineering,11(6), (2019) 176-185, 2229-838X e-ISSN : 2600-7916
6. **NDZ Analysis of Various Passive Islanding Detection Methods for Integrated DG System over Balanced Islanding**, Ch. Rami Reddy,K. Harinadha Reddy,International Journal Of Integrated Engineering, 11(8),(2019), 206–220, 2229-838X ;e-ISSN : 2600-7916.
7. **PSO Supported Dual Matrix Converter for Doubly fed Induction Generated Driven by Variable Speed Wind Turbine System**, Ch. Amarendra, K. Harinadha ReddyInternational Journal Of Renewable Energy Research, 10(1),(March,2020),131-142, 1309-0127.
8. **Global maximum power point tracking of solar PV strings using the teaching learning based optimisation technique**, T. Nagadurgaa,P. V. R. L. Narasimhamc and V. S. Vakula, International Journal of Ambient Energy, 1-12, (Feb 2020),0143-0750 (P) 2162-8246 (E)

Department of Electronics and Instrumentation Engineering

9. **Preparation and Structural Characterization of P₂O₅-CaO-Na₂O: CuO glasses**,Satyanarayana Talam, Rambabu Busi, Nagarjuna Gunnam,P.Syam Prasad, Venkateswara Rao Penugonda, Journal of Optoelectronics and Advanced Materials, 21(7-8) Aug 2019, 530-535, 1454-4164.



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Research & Development Cell

10. **Optical, Electrical and Photoluminescence Studies on Al₂O₃ doped PVA Capped ZnO Nanoparticles for Optoelectronic Device Application**, Ravindranadh Koutavarapu, R.K.N.R. Manepalli, B.T.P. Madhav, T. Satyanarayana, G. Nagarjuna, Jaesool Shima, M.C. Rao, Optik International Journal for Light and Electron Optics, 205, Jan 2020, 1-9, P-ISSN&E-ISSN: 1687-9384&1687-9392
11. **Modeling and Simulation of H-T shape Capacitive Comb Accelerometer**, Anusha Ganta, Satyanarayana Talam, Neela.R, Helix, 10(1), (Feb 2020), 27-32, 2277-3495&2319-5592.

Department of Mechanical Engineering

12. **Experimental investigation on the performance and emission characteristics of a diesel engine powered with waste mango seed biodiesel blends**, B.Prasanth Kumar, K.Appa Rao, V.Dhanaraju, S.Rami Reddy, D.Mallikarjuna Rao, J.Subba Reddy, International Journal of Ambient Energy, Dec 2019, <https://doi.org/10.1080/01430750.2019.1705911>, ISSN: 2162-8246
13. **Experimental optimization of mechanical properties of Al₇₀10/B₄C/BN hybrid metal matrix nanocomposites using Taguchi technique**, Gopichand Dirisenapu, Lingaraju Dumpala, **Pichi Reddy Seelam**, Materials Research Express, 6(10), (Aug 2019), 2053-1591. <https://doi.org/10.1088/2053-1591/ab3bf8>,
14. **The effect of B₄C and BN nanoparticles on the mechanical and microstructural properties of Al₇₀10 hybrid metal matrix**, Gopichand Dirisenapu, Lingaraju Dumpala, Pichi Reddy Seelam, Materials Research Express, Vol. 6, Issue 10, Sep 2019, 2053-1591. <https://doi.org/10.1088/2053-1591/ab3d6d>
15. **The influence of B₄C and BN nano particles on Al 7010 hybrid metal matrix nanocomposites**, Gopichand Dirisenapu, Lingaraju Dumpala, Seelam Pichi Reddy, Emerging Materials Research, 9(3), (Sep 2019), 558-563, 2053-1591 <https://doi.org/10.1088/2053-1591/ab3d6d>
16. **Assessment of performance, combustion and emission characteristics of the diesel engine powered with corn biodiesel blends**, E.Ramakrishna Reddy, Y.Subbalakshmi, V.Dhana Raju, K.Appa Rao, M.Harun Kumar, S.Rami Reddy, P.Tharun Sai, International Journal of Ambient Energy, July 2019, <https://doi.org/10.1080/01430750.2019.1636867>, ISSN: 2162-8246.
17. **Experimental studies on the influence of antioxidant additive with waste tamarind biodiesel on the diverse characteristics of diesel engine**, V.Dhana Raju, K.Saibabu, K.Appa Rao, S.Rami Reddy, P.Tharun Sai, International Journal of Ambient Energy, July 2019, 1-11, 2162-8246. <https://doi.org/10.1080/01430750.2019.1636871>.
18. **Novel Water Hyacinth biodiesel as a potential alternative fuel for existing unmodified diesel engine: Performance, Combustion and Emission characteristics**, Karthikeyan Alagu, Harish Venu, Jayaprabhakar Jayaraman, V.Dhana Raju, Lingesan Subramani, Prabhu Appavu, Dhanasekar S, Energy, 179, July 2019, 295-305, 0360-5442. <https://doi.org/10.1016/j.energy.2019.04.207>,
19. **Emission reduction in DI diesel engine using exhaust gas recirculation (EGR) of palm**



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- biodiesel blended with TiO₂ nano additives**, Harish Venu, L.Subramani, V. Dhana Raju, Renewable Energy, 140, Sep 2019,245-263, 0960-1481.<https://doi.org/10.1016/j.renene.2019.03.078>,
20. **Effect of 1-butanol on the characteristics diesel engine powered with novel tamarind biodiesel for the future sustainable energy source**, DLSVN Swamy, Y.Kowsik, V.Dhanaraju, K.Appa Rao, Harish Venu, L.Subramani, K.Bala Prasad, Energy Sources Part A: Recovery, Utilization and Environmental effects, Oct 2019,1-20, , 1556-7230 (Online), 1556-7036 (Print).
<https://doi.org/10.1080/15567036.2019.1675810>.
21. **Experimental assessment on the regulated and unregulated emissions of DI diesel engine fuelled with Chlorella emersonii methyl ester (CEME)**,Harish Venu, V.Dhana Raju, LingesanSubramani, Renewable Energy, 151, (May 2020),88-102, 0960-1481<https://doi.org/10.1016/j.renene.2019.11.010>.
22. **Experimental assessment of various fuel additives on the performance and emission characteristics of the spark ignition engine**, T.Srinivas Rao, Sk.JakeerHussain, V.Dhanaraju, Harish Venu, Lingesan Subramani, International Journal of Ambient Energy, Dec 2019,2162-8246 <https://doi.org/10.1080/01430750.2019.1694987>
23. **Effect of EGR on diverse characteristics of diesel engine operated with corn seed biodiesel blend**, E.Rama Krishna Reddy, BVS Keerthana, V.Dhana Raju, A.SaiMahith and B.Dhanush, International journal of Ambient Energy, March 2020, 2162-8246.<https://doi.org/10.1080/01430750.2020.1745275>
24. **Experimental study on engine parameters variation in CRDI engine fuelled with palm biodiesel**, A.Naresh Kumar, P.S.Kishore, K.Brahma Raju, K.Nanthagopal, B.Ashok, Fuel, 276, May 2020, 1-13, 0016-2361 <https://doi.org/10.1016/j.fuel.2020.118076>
25. **Influence of decanol as fuel additive on the diverse characteristics of the diesel engine powered with mango seed biodiesel blend**, S.Rami Reddy, G.Murali, V. Dhana Raju, International journal of Ambient Energy, June 2020, 1-15, 2162-8246
<https://doi.org/10.1080/01430750.2020.1783356>.

Information Technology

26. **Optimizing parameters in algorithm trading using map reduce on Indian stock exchange**, S. Naganjaneyulu, Kalva Sudhakar Journal of statistics and management system, 23(2), (20 April 2020),389-397,0972-0510(P), 2169-0014(E)[[Available in Archives and Journal is available in mjl Clarivate](#)]

Freshmen Engineering Department

27. **Efficacy of copper ions on lithium ion conductivity, electron hopping, optical band gap, metallization criterion and morphology of Li₂O-B₂O₃-P₂O₅ glasses**, S. Yusub, V. Aruna, M. Venkateswarlu, A. Ramesh Babu, K. Anitha, Journal of Non-Crystalline Solids, 536, (12, May 2020), 120015, 0022-3093.



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Research & Development Cell

28. **Ascendancy of iron ions on lithium ion conductivity, optical band gap, Urbach energy and topology of LiF-SrO-B₂O₃ glasses**, S. Yusub, A. Ramesh Babu, Journal of Non-Crystalline Solids, 533, (1-Apr-20), 119906, 0022-3093.

Management of Business Administration Department

29. **Work-life satisfaction in academia: myth or reality?**, Srinivas. L, DECISION, 47, 2, Jun-2020, 153-176, 0304-0941, <https://doi.org/10.1007/s40622-020-00243-9>-3878.

Scopus Papers - 126

AE-1, CE-6, CSE-33, ECE-43, EEE-8, EIE-6, FED-1, ME-14, IT-14, MBA-0, MCA-0, Total-126

Aerospace Engineering Department

1. **Experimental and Computational Investigations on Flow Characteristics of Supersonic Ejector**, E. Sri Ramy, P. Lovaraju, I. Dakshina Murthy, S. Thanigaiarasu, E. Radhakrishnan, International Review of Aerospace Engineering, 13(1) (Feb 2020) 1-9, 1943-023X, <https://doi.org/10.15866/irease.v13i1.18108>.

Civil Engineering Department

2. **Influence of fly ash on the properties of recycled coarse aggregate concrete**, B.Rama Krishna, B. Harshini, G.N.K. Iswarya Lakshmi, k. Sangireddy, K. Pavana Krishna Prasad, International Journal of Emerging Trends in Engineering Research, 8(5) (May 2020), 2097-2100, 2347-3983
3. **Properties of GGBS Concrete Under Various Curing Conditions**, B. Rama Krishna K. Harish Kumar, T. Mani Kumar, I. Likitha, International Journal of Emerging Trends in Engineering Research, 8(4) (April 2020), 1384-1387, 2347-3983
4. **Level of Service of Roads in Vijayawada**, M.Manoj Kumar, S.HariPrasanna Rao, B.Lalithya, P.SaiBhargavi, A.Pavankumar, International Journal Of Recent Technology And Engineering, 8(2) (July 2019), 1373-1378,, 2277-3878
5. **Determining the Strength Properties of Concrete using Plastic Waste (Synthetic Polymers & Thermoplastic Polymer Resins)**, G. Rambabu, P.Mohana Ganga Raju, J. Eeshwar Ram, International Journal Of Recent Technology And Engineering, 8(2) (July 2019), 1314-1316, 2277-3878
6. **Quality Improvement On Properties Of Concrete By Using Lightweight Aggregates**, K. Harish Kumar, T. Sai Teja, B. Ramesh, International Journal Of Recent Technology And Engineering, 8(2) (July 2019), 4550-4554, 2277-3878
7. **An Experimental Study on Effect of Replacing Natural Sand by Quarry Dust and Saw Dust on Properties of Concrete**, K. Harish Kumar, K. Chandra VenkataShabarish, G. Bhanu, K. DurgaVara Prasad, Ch. Satish Kumar, International Journal of Emerging Trends in Engineering Research, 8(5) (May 2020), 1906-1914, 2347-3983

Department of Computer Science Engineering Department



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Research & Development Cell

8. **Discernment of Objects Using Common Objects Context Dataset**, D. Veeraiah, Anusha,S.SaiJaswanth, A.N.V.S Sakthi Swaroop, K.Manasa, Jour of Adv Research in Dynamical & Control Systems, 12(2), March-2020, 1038-1043,2020, DOI:10.5373/JARDCS/V12I2/S20201132
9. **Dynamic And Advanced Security For DataStorage In Distributed Environment**,Veeraiah. D, Kruthiventy Bhargavi ,International Journal of Innovative Technology and Exploring Engineering, 8(9S2),July 2019, 830-833,2278-3075.
10. **Accidents Risk Reducing System**, D. Veeraiah,S.Sowmya, M.Sai Kumar,V.Swathi,L.Sai Sraavan, International Journal of Advanced Science and Technology, IJAST, 29(03), (March-2020),5911 – 5916,2005-4238.
11. **Emotion Sensing Facial Recognition**,O.RamaDevi, G.SivaSupraja, G.Swathi, J.Vijaya, B.VaraPrasad, Jour of Adv Research in Dynamical & Control Systems, 12(02), 916-922, 2020, DOI: 10.5373/JARDCS/V12I2/S20201115
12. **Research On Sensation Recognition Using Mobile Phones**,RamadeviOdugu, B.Rama Devi, B.Srinivara Rao, International Journal of Engineering and Advanced Technology (IJEAT), 8(6),August 2019, 3763-3768, 2249 – 8958
13. **Real Time Fast and Accurate Brain Sinus Detection by DM-RPC with Vessel Segmentation Classification by Logistic Regression Machine Learning Algorithm**, M. Srinivasa Rao, S. Narayana,Hari Prasad Chandika, Jour of Adv Research in Dynamical & Control Systems, 12(3), 2020,30-40, 1943-023X
14. **Automated Testing Analysis On Machine Learning Models To Predict Branch Coverage**,P.Ashok Reddy, V Prem Sai, V Narasimha Rao, D Hymavathi, G Kalyani, International Journal of Advanced Science and Technology, 29(05), (2020), 915-922,
15. **Image Caption To Voice Generation Using Deep Learning**,Naga Prasanthi. K,S. Naga Sai Damodhar, K. Gayathri, M. Bala Vamsi, K. Rahul Pramod, Jour Of Adv Research In Dynamical & Control Systems, 12(2),897,943-023X.
16. **A Novel Method Of Privacy Preserving Classification Mining Balancing Utility And Accuracy**,Naga Prasanthi. K, Mvp Chandra Sekhara Rao, Jour of Adv Research in Dynamical & Control Systems, 11(05),July-2019, 577-587
17. **Handling Missing Data For Big Data Using Parallel Miss Forest Imputation Method**,G.V.Suresh, Krishna Rao. L.V,Ch.Srinivasa Rao, Jour Of Adv Research In Dynamical & Control Systems,7(07),June-2020, 2570-2578,1943-023X.
18. **Effective Prediction Techniques Of Chronic Kidney Disease With Distinct Classification Methods**,M. SriBala,T.Kavya, T.VijayKrishna, M.SaiPrasanth, R.Phani,Jour of Adv Research in Dynamical & Control Systems, 12(02),March-2020,854-858 DOI: 10.5373/JARDCS/V12I2/S20201105.
19. **Detection and Classification of Rice Leaf Diseases Using Deep Learning**, D. Srinivasa Rao, N.Kavya, S.Naveen Kumar L.Yasaswi Venkat N.Pranay Kumar, International Journal of Advanced Science and Technology 29(03), (March-2020),5868- 5874,2005-4238.



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Research & Development Cell

20. **Analyzing Safety of Women in India using Bow**, A.S. Rama Chandra Murthy, J. Phanikanth K. Prudhvi Venkata Teja T. Veena Apurupa A. Vinay Kumar Reddy, International Journal of Advanced Science and Technology, 29(03), (March-2020), 5890- 5894, 2005-4238.
21. **Classification and identification of loyal customers Using machine learning**, B. Siva Rama Krishna, P. Sai Krishna, P. V. K. Priya, M. Gopi Sainath, G. Sai Kumar, Jour of Adv Research in Dynamical & Control Systems, 12(02), 859-866, March-2020
22. **MoDdensity Based Document Clustering** Using Tf-Idf Approach, A. Raja Gopal, Bandaru Siva Sai, Jaya Prakash Pediredla, Banka Charan, ModugapalliPraneeth Kumar, Jour of Adv Research in Dynamical & Control Systems, 12(02), 835-844, March-2020, DOI: 10.5373/JARDCS/V12I2/S20201103, .
23. **Implementation of Attendance Scheme using Face Recognition Algorithm**, G. Balu Narasimha Rao, B. Venkata Anusha Ch. Amruth A. Sindhu G. Trishore Baji, International Journal of Advanced Science and Technology, 29(03), (March-2020), 5904 – 5910, 2005-423
24. **Content image Retrieval Based on using open Computer Vision and Deep**, J. Nageswara Rao, Rambabu Busi, G Rajendra Kumar, U. Surya Kameswari, International Journal of Advanced Science and Technology Learning Techniques, IJAST, 29(03), (April-2020) 5926 – 5933, 2005-4238.
25. **A New Analysis on Assessment of Sentiments Using EEG Signals and BCI**, Rambabu Busi, J. Nageswara Rao, G Rajendra Kumar, H. Sudhakar, Jour. of Adv Research in Dynamical & Control Systems, 12(02), Mar-2020, 1044-1047.
26. **Twitter Sentiment Analysis for Different Business Applications**, J. Nageswara Rao, Y. Durga Malleswari, K. Teja Krishna, CH. Vishnu Sai, Y. Ramya Sri, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 1048-1055, DOI: 10.5373/JARDCS/V12I2/S20201134,.
27. **A Study of fraud detection approaches in Credit Card Transactions**, L. V. Krishna Rao, S. Satyanarayana, R. Iswarya, D. Kalyan Kumar, T. Narasimha Rao, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 905-909 DOI: 10.5373/JARDCS/V12I2/S20201113,.
28. **Classification of Fake Online Reviews**, G. V. Rajyalakshmi, K. Sai Swetha, A. Sri Harsha, Md. Nissar Khan, Y. Rajasekhar, Jour of Adv Research in Dynamical & Control Systems, 12(3), March-2020, 910-915. DOI: 10.5373/JARDCS/V12I2/S20201114,.
29. **An Enhanced Automatic Song Genres Classification Using Deep Learning Technique**, A. Sudhakar, V. Bhargav Durga Prasad G. Krishna Reddy T. Sai Nikhil B. Komal Sai, International Journal of Advanced Science and Technology, IJAST, 29(03), (March-2020), 5899- 5903, 2005-4238.
30. **Spam Email Detection using Rnn and Comparative Study with Knn And Logistics**, T. Uday Kumar, V. Sravanthi, G. Anvitha, A. Anusha, M. Rajesh, Jour of Adv Research in Dynamical & Control Systems, 12(3), 845-853, March-2020 DOI: 10.5373/JARDCS/V12I2/S20201104.
31. **Identification Of Fake Users And Spammers On Social Media**, V. Siva Krishna, Y. Spandana, V. Revathi, S. Yaswanth, S. Durga Reddy, Jour of Adv Research in Dynamical & Control Systems, 12(3), March-2020. DOI: 10.5373/JARDCS/V12I2/S20201124



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32. **Phishing URL Detection Using Random Forest Classifier**, T.N.V.S.Praveen, V.Keerthy, G.Mohan Krishna, K.Mounika, M.Venkata Gopi, Jour of Adv Research in Dynamical & Control Systems, 12(02), 879-884, March-2020, DOI: 10.5373/JARDCS/V12I2/S20201109, .
33. **Object Perception in Image**, N.V.Naik, N.Lahari, A.V.Rama Chari, P.Sneha, B.Shanmuk, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 944-948, 2020, DOI: 10.5373/JARDCS/V12I2/S20201119, .
34. **An Application for Secured Deduplication of Multimedia Data in Cloud**, N. Srinivasa rao, J. Pavan Kumar Reddy, D. Pavan Kumar, P. Nalini, B. Thirupathi Rao, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 949-954, 2020, DOI: 10.5373/JARDCS/V12I2/S2020120, .
35. **ERA: Emergency Rescue Application using Android**, Sk.Johny Basha, S. Gowtham Kumar, J. Krupa Sangeeth, N. Amulya Keerthana, G. Keerthi Priya, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 931-935 DOI: 10.5373/JARDCS/V12I2/S20201117.
36. **Research of Various Data Mining Techniques For Iot Applications**, Sk. Johny Basha, MVV. Subramanyam, International Journal of Recent Technology and Engineering (IJRTE), 8(2S11), September 2019, 1083-1086, 2277-3878.
37. **Online Deceptive Reviews Detection**, Ch. Srinivasa Rao, M.Sai Kumari, Y.Mahesh S.Durga Risheta, J.L.S.Prasanna, International Journal of Advanced Science and Technology, IJAST, 29 (03), (March-2020), 5895- 5898, 2005-4238.
38. **Face Recognition and Classification**, A.Praneetha, K.Nagamani, P.Yasawini, P.Vinod Kumar, A.Sasi Kumar Jour of Adv Research in Dynamical & Control Systems, 12(3), March-2020, 890-896. DOI: 10.5373/JARDCS/V12I2/S20201111
39. **Detecting Fake News using NLP and Machine Learning Classification Algorithms**, S.Srinivasa Reddy, M. Akhila, S. Hinduja, R. Hari Durga Reddy, B. Vijaya Lakshmi, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 885-889 DOI: 10.5373/JARDCS/V12I2/S20201110.
40. **Churn Detection Model in Telecommunication Using Machine Learning Techniques**, Ch.Ratnajyothi, Neha Basavanaboyina, S.Vijaya Lakshmi, B.Akhila, A.Rahul Sai, Jour of Adv Research in Dynamical & Control Systems, 12(02), March-2020, 936-940. DOI: 10.5373/JARDCS/V12I2/S20201118

Department of Electronics and Communication Engineering

41. **Design, Implementation And Performance Analysis of Iot Based Smart Irrigation System For Paddy And Maize Fields**, Amar Babu. Y, Sri Krishna Priya K. Reshma A.V. Satyanarayana D. Vinay, Journal of Advanced Research In Dynamical & Control Systems, 12(2) (March 2020) 667-676, 19430-023X
42. **Extraction, Segmentation And Exudates Detection In Retinal Vessels Using Morphological And Clustering With Neural Networks**, Ramesh Reddy. B, S.V. Pratyusha Mohammad Ayesha T. Lakshmi Priyanka U. Seshagiri Rao, International Journal of Advanced Science And Technology, 29 (3) (March 2020) 5880-5889 289, 2005-4238 (Print) 2207-6360 (Online)



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43. **Retinal Blood Vessel Sectionalisation Of Optical Fundus Images Using Gabor Wavelet Transform**, Ramesh Reddy. B, T. Praveen Kumar M. Sowjanya R. Prudhvi T. Jeevan Kumar, Journal of Advanced Research In Dynamical And Control Systems, 12 (2) (March 2020) 1166-1173 ,19430-023X.
44. **Web Server Based Patient Monitoring System Using Lab View**, Narendra Babu. A , E.V. Krishna Rao, Yarramilli Sri Venkata Raman, S. Vyshnavi, Journal of Advanced Research In Dynamical & Control Systems, 12(2) (March 2020) 1374-1378 ,19430-023X
45. **Intelligent Detection of Vehicles During Poor Vision**, Narendra Babu. A , E.V.Krishna Rao , Yarramilli Sri Venkata Raman, Thanuja, Journal of Advanced Research In Dynamical & Control Systems, 12(2) (March 2020) 1179-1185 ,19430-023X
46. **Design Of 10 Gbps Optical Fiber Link Using Bragg Grating**, Venkata Sudhakar Muppidi, Journal of Advanced Research In Dynamical & Control Systems. 12(6) (June 2020) 959-962 ,19430-023X
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