

LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

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

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Research & Development Cell

Details of Paper Publications during the A.Y.: 2018-19

i.	No. of SCI papers	: 19
ii.	No. of Papers in Scopus indexed Journals	: 58
iii.	No. of Papers in Conf. Proceedings indexed by Scopus	: 24
Total Papers in SCI & Scopus		: 101
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iv.	No. of Open Access Journals	: 97
v.	No. of Papers in General Conf. Proceedings	: 81

Paper Publications for the A.Y.: 2018-19 (From 1st July 2018 – 30th June 2019)

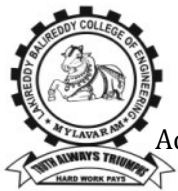
Details of Paper Publications							
S.No.	Dept.	SCI	SCOPUS		Open Access	Other Proceedings	Total
			Journals	Conf. Proc.			
1.	AE	--	01	--	01	02	04
2.	CE	--	01	01	08	02	12
3.	CSE	--	09	01	03	38	51
4.	ECE	02	17	01	34	06	60
5.	EEE	04	07	04	16	--	31
6.	EIE	02	02	02	--	08	14
7.	ME	10	10	05	18	13	56
8.	IT	--	05	09	--	--	14
9.	FED	01	01	01	04	--	07
10.	MBA	--	03	--	13	12	28
11.	MCA	--	02	--	--	--	02
Total		19	58	24	97	81	279

SCI Papers - 19

AE-0, CE-0, CSE-0, ECE-2, EEE-4, EIE-2, FED-1, IT-0, ME-10, MBA-0, MCA-0, **Total-19**

Department of Electronics and Communication Engineering

1. **Adaptive decision feedback equalizer with dynamic principle for echo cancellation**, SK. Mastan Sharif, K. Satya Prasad, D. Venkata Rao, *Transactions of the Institute of Measurement and Control*, 40 (16), (Dec-2018), 1-17, **0142-3312**.
2. **Effects of post deposition annealing atmosphere on interfacial and electrical properties of HfO₂/Ge₃N₄ gate stacks**, KumarMalleM, Jagadeesh ChandraS.V, Minkyuju, SubhajtDutta, Swagata Phanchanan, SimpySanyal, Duy Phong Pham, Shahzada, QamarHussain · JinjooPark



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Young-HyunCho, Eun-ChelCho, JunsinYi, *Thin Solid Films*, 675 (1), (Feb-2019), 16–22, **0040-6090**.

Department of Electrical and Electronics Engineering

- Harness of maximum solar energy from solar PV strings using particle swarm optimization technique**, T. Nagadurga, P. V. R. L. Narasimham, V. S. Vakula, *International Journal of Ambient Energy- T & F*, 40 (7), (May 2019), 1-10, **0143-0750, 2162-8246**.
- A New Passive Islanding Detection Technique for Integrated Distributed Generation System Using Rate of Change of Regulator Voltage Over Reactive Power at Balanced Islanding**, Ch. Rami Reddy, K. Harinadha Reddy, *Journal Of Electrical Engineering & Technology (Springer)*, 14 (2), March 2019, 527–534, **2093-7423**.
- Islanding Detection Techniques for Grid Integrated Distributed Generation –A Review**, Ch. Rami Reddy, K. Harinadha Reddy, *International Journal Of Renewable Energy Research*, 9 (2), (June2019), 961-977, **1309-0127**.
- An Efficient Passive Islanding Detection Method for Integrated DG System with Zero NDZ**, Ch. Rami Reddy, K. Harinadha Reddy, *International Journal Of Renewable Energy Research*, 8 (4), (Dec2018), 4-6, **1309-0127**.

Department of Electronics and Instrumentation Engineering

- Spectroscopic and electrochemical investigations on $\text{LiCr}_x\text{Mn}_{2-x}\text{O}_4$ cathodes for rechargeable battery application**, MC Rao, M.V.Basaveswara Rao, T. Satyanarayana, *Materials Research Express*, 6 (8), (May-2019), 1-12, **2053-1591**.
- Role of molybdenum ions in lead zinc phosphate glass system by means of dielectric studies**, P. Venkateswarara G. Nagaraju, P. Syamprasad, T. Satyanarayana, N. Veeraiiah, *Materials Science-Poland*, 36 (4), (Dec-2018), 623-629, **2083-134X**.

Department of Mechanical Engineering

- Influence of injection timing on the performance, combustion and emission characteristics of diesel engine powered with tamarind seed biodiesel blend**, M. Harun Kumara, V. Dhana Raju, P. S. Kishore, Harish Venu, *International Journal of Ambient Energy-T & F*, 41 (1), (Aug-2018), 2162-8246, **0143-0750**.
- Combined impact of EGR and injection pressure in performance improvement and NOX control of a DI diesel engine powered with tamarind seed biodiesel blend**, Dhana Raju Vallapudi, Harun Kumar Makineni, Srinivas Kishore Pisipaty, Harish Venu, *Environmental Science and Pollution Research*, 25 (36), (Dec-2018), 36381-36381, **0944-1344**
- Eichhornia crassipes bio diesel as a renewable green fuel for diesel engine applications: performance, combustion and emission characteristics**, Harish Venu, D.Venkataraman, P.Purushothaman, Dhana Raju V, *Environmental Science And Pollution Research*, 26 (14), (Apr-2019), 18084–18097, **0944-1344**.
- Combined effect of influence of NANO additives, combustion chamber geometry and injection timing in a DI diesel engine fuelled with ternary (diesel-biodiesel-ethanol)**



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Research & Development Cell

blends, Harish Venua, V. Dhana Raju, B .Lingesan Subramani, *Energy*, 174 (10), (May-2019), 386-406, **0360-5442**.

13. **Optimization of intake parameters for diesel engine fuelled with diesel-tamarind seed methyl ester biodiesel blend by Taguchi method**, P. S. Kishore, V.Dhana Raju, Murahari Kolli, *International Journal of Ambient Energy – T & F*, 41 (3), (Aug-2018),3-4, **2162-8246**
14. **Engine parameter optimization of palm oil bio diesel as alternate fuel in CI Engine**, Akula Naresh Kumar, Pisipaty Srinivas Kishore, Kalidindi Brahma Bragadeshwaran, *Environmental Science and Pollution Research*, 26 (7), (Jan-2019), 6652–6676, **0944-1344**.
15. **Effect of Reinforcement on compacting characteristics of Aluminium/10-Al₂O₃/Fly ash Metal Matrix composite**, Seelam Pichi Reddy, P.V.Chandrasekhar Rao, Kolli Murahari, *Journal of Testing and Evaluation* 48(2), (2020): 955-969, **0090-3973**.
16. **Experimental Study of Nonpolar Surfactant Mixed with Dielectric Fluid on Die-Sinking EDM of Ti-6Al-4V Alloy**, Murahari Kolli, Adepu Kumar, *Journal of Testing and Evaluation*, 48(2) (2020): 1155-1174. <https://doi.org/10.1520/JTE20170660>.
17. **Assessing the Influence of Surfactant and B₄C Powder Mixed in Dielectric Fluid on EDM of Titanium Alloy**, Murahari Kolli, Adepu Kumar, *Silicon* 11, 1731–1743 (2019).
18. **Multi-Response Optimization of Machining Process Parameters for Wire Electrical Discharge Machining of Lead-Induced Ti-6Al-4V Alloy using AHP-TOPSIS Method**, A.V.S. Ram Prasad, Koona Ramji, Murahari Kolli, G. Vamsi Krishna, *Journal of Advanced Manufacturing Systems*,18(02), 213-236 (2019).

Freshmen Engineering Department

19. **Effect of Cr₂O₃ on the structural, optical and dielectric studies of LiF-SrO-B₂O₃ glasses**, A. Ramesh Babu, S. Yusub, P.M. Vinaya Teja, P. Srinivasa Rao, V. Aruna, D. Krishna Rao, *Journal of Non-Crystalline Solids*, 520 (1) (June-2019), 1-8, **0022-3093**

Scopus Papers - 58

AE-1, CE-1, CSE-9, ECE-17, EEE-7, EIE-2, FED-1, IT-5, ME-10, MBA-3, MCA-2, **Total-58**

Aerospace Engineering Department

1. **Aeroelastic Instability of Cantilever Wing with Added Engine Mass and Thrust Loads Under the Gust Envelope**, L. Prabhu, J. Srinivas, *Journal of The Institution Of Engineers (India): Series C*, 100 (3), (June 2019),423-431,**2250-0553**.

Civil Engineering Department



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Research & Development Cell

2. **An Experimental Study on Concrete Cloth**, M. Satyanarayana, P. Padma Rao, A. Suri Babu , R. Venkata Ramana , G.Sambasiva Rao. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June-2019), 1116-1126, **2278-3075**.

Department of Computer Science Engineering Department

3. **Implementing Frequent Item set Mining By advanced Distributed Approach Using Matrix-Based Pruning**, Srinivasa Rao D, V Sucharita, *International Journal of Engineering and Advanced Technology (IJEAT)*, 8 (5), (June-2019), 2491-2493, **2249 -8958**.
4. **Efficient Algorithm using Big Data for Frequent Item sets Mining**, Srinivasa Rao .D, V Sucharitha, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (4), (Feb-2019), 394-396, **2278-3075**.
5. **Advanced Ensemble ACGC Technique using Image Segmentation Model**, S. Govindu, K.Sundeeep Saradhi, A.Sudhakar, Ch. Srinivasa Rao, J.Nageswara Rao, *International Journal of Recent Technology and Engineering (IJRTE)*,7(6S2), (April 2019), 796-799, **2277-3878**.
6. **Implementing Mining in Educational Digitization**, P. Vamsi Naidu, Sriram Konduru, J. Venkata Rao, *International Journal of Engineering and Advanced Technology (IJEAT)*, 8 (3), (Feb2019), 400-404, **2249 -8958**.
7. **Study of Data Mining and NN Approach For Compressed medical Image Retrieval**, Vamsidhar E., V. Siva Krishna, Gunna Kishore, *International Journal of Pure and Applied Mathematics*, 120 (6), (July2018), 9735-9753, **1314-3395**.
8. **Certificate and Behavior Based HTMS in Wireless Sensor Networks**, Dr.M.Ramakrishnam Raju, L.Venkata Krishna Rao, *Jour of Adv Research in Dynamical & Control Systems*, 7 (13), (Dec 2018), 746-753, **1943-023X**.
9. **Computational Model for Approximation of Rate Code in Action Potentials in Cognitive Neural Science**, D. Veeraiah, *Journal of Advanced Research in Dynamical & Control Systems*, 10 (9), (July-2018), 2074-2080, **1943-023X**.
10. **L-Semi-Supervised Clustering for Network Intrusion Detection**, N. Srinivasa Rao, Shaik Farzana, Potnuri Maheswari, *International Journal of Engineering and Advanced Technology(IJEAT)*, 8 (3S), (Feb 2019),805-809, **2249 -8958**.
11. **Recognition of Handwritten Characters using Deep Convolution Neural Network**, Jagan Mohan Reddy D, A. Vishnu vardhan Reddy, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (6S4), (April-2019),314-317, **2278-3075**.

Department of Electronics and Communication Engineering



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Research & Development Cell

12. **Design and Performance Analysis of Wideband Hexagonal Ring Antenna with Defected Ground Structure**, P. Rakesh Kumar, K.V.N.Kavya, CH.J.V.Madhavi, K.Vinay Kumar, M.Narendra Kumar, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (7S), (May2019), 33-38, **2278-3075**.
13. **A Leakage Power Aware Transmission Gate Level Shifter**, Srinivasulu Gundala, *International Journal of Engineering and Advanced Technology (IJEAT)*, 8 (4), (April 2019), 1527-1530, **2249 -8958**.
14. **Development of Electronic System to Examine the Quality of Drinking Water**, M. Venkata Sudhakar, K. Lakshmi, *International Journal Of Innovative Technology And Exploring Engineering (IJITEE)*, 8 (8), (June- 2019), 1707-1709, **2278-3075**.
15. **Development of Lesser Complexity Transmitter and Receiver for Generalized Frequency Division Multiplexing Systems**, M. Venkata Sudhakar U.Sirisha, K.Sudheer Kumar, K.Ramya, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June-2019), 1548-1550, **2278-3075**.
16. **Implementation of System for Detecting Unwanted Gases and Monitoring the Agricultural Parameters using IOT**, M.Venkata Sudhakar, P.K.S.Supriya Y.Saidileep,P. Chennakesava Reddy, B.Anil Kumar, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8(8), (June-2019), 1544-1547, **2278-3075**.
17. **Development of Delay Line Filtration based Dispersion Management Optical Fiber System**,M. Venkata Sudhakar, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (7), (May- 2019), 2599-2601, **2278-3075**.
18. **Identification of Artery/Vein in Retinal Image using Local Decision Tree Classifier**, Rama Krishna V.V, Suman. M, *International Journal of Recent Technology and Engineering (IJRTE)*, 7 (6S2), (April 2019), 669-673, **2277-3878**.
19. **Self-Activated Commuting of Train Allaying Between Stations**, G. Srinivasa Rao, S.V. Jagdeesh Chandra, A. Narendra Babu, E.V. Krishna Rao, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June- 2019), 1853-1856, **2278-3075**.
20. **An Automated Unit for the Detection of Accident using Fuzzy Logic and IOT**, Y.S.V.Raman, A.Narendra Babu, P.Sai Swaroop, P.Nagarjuna , D.Jaya Sri, M.Omkar, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June, 2019), 1860-1863, **2278-3075**.
21. **Implementation of System for Air Quality Monitoring with Respect to Atmospheric Parameters using Raspberry Pi**, A.Narendra Babu, E.V.Krishna Rao, G. Srinivasa Rao,



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Research & Development Cell

- S.V.Jagadeesh Chandra, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June, 2019), 1867-1870, **2278-3075**.
22. **Medical Fusion Image using Wvelet Transformation**, S.V. Jagadeesh Chandra, A. Narendra Babu, G. Srinivasa Rao, Sk. Gousiya Begum, V. Sai Nageswara Rao, B. Nagababu, and B. Prem Kumar, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June, 2019), 1864-1866, **2278-3075**.
23. **Hand Gesture Controlled Mouse**, E.V. Krishna Rao, A.Narendra Babu, S.V.Jagadeesh Chandra, G.Srinivasa Rao, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8),(June, 2019), P-P-1857-1859, 2278-3075.
24. **Triple Image Encryption using Chaotic Maps and DNA Sequences**, Y.S.V.Raman, A.Narendra Babu, M.Krishna Priyanka, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June, 2019), 2489-2493, **2278-3075**.
25. **Performance of Capacity Improvement in MB-MF-SIC Detector using Resource Allocation Approach**, B. Suneela, E.V. Krishna Rao, Sarat K. Kotamaraju, K.Ch. Sri Kavya, *Jour of Adv Research in Dynamical & Control Systems*, 10 (07), (JUNE-2018), 1461-1469, **1943-023X**.
26. **Multi User-Multiple Input Multiple Output Detector Capacity Enhancement by Resource Allocation in Transmission of Physical Layer Network**, B. Suneela, E.V.KrishnaRao, Sarat K., K. Kotamaraju, K. CH. Sri Kavya, *Journal of Computational and Theoretical Nano Science*, 16 (5-6), (May-2019), 2488-2494, **1546-1963**.
27. **Analytical Study on Low pass Filter with I-Shaped Defected Ground Structures for Medical ISM Band Applications**, Minakshmi Shaw, B.T.P. Madhav, Pradeep Kumar, P.Rakesh Kumar, *International Journal of Pharmaceutical Research*, 10 (3), (Sept 2018),565-573, **0975-2366**.
28. **Performance Improvement of MB-MF-SIC Detector system using Nakagami-m Fading Channel**, B. Suneela, E.V. Krishna Rao, Sarat, K. Kotamaraju, K.CH.Sri Kavya, *Jour of Adv Research in Dynamical & Control Systems*, 10 (07), (July-2018),1818-1826, **1943-0243X**.
- Department of Electrical and Electronics Engineering**
29. **Voltage and Frequency Controller in a Multi Micro grid System**, P. Balanagu, M. Umavani, *Journal of Advanced Research in Dynamical and Control Systems*, 10(13), (Jun-2018),1287-1294, **1943-023X**.
30. **A Linear Quadratic Regulator (LQR)-Based Switching Controller for High Power Applications By Minimizing Switching Angle**, Uma Vani M, Vanajakshi, R.Srinivasa Rao,



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Research & Development Cell

International Journal Of Mechanical And Production Engineering Research And Development (IJMPERD), 8 (3), (Dec 2018),752-759, **2249-6890**.

31. **Resonance Propagation and Elimination in Integrated and Islanded Micro grids**, K. V. Siva Reddy, SK. Moulali, K. Reddy, Ch. Rami, K. Harinadha Reddy, B. V. Rajanna, G. Venkateswarlu, Ch. Amarendra, *International Journal of Power Electronics and Drive System(IJPEDS)*, 9(3), (Sept2018), 1445-1456, **088-8694**.
32. **FPGA-controlled seven-level soft switching isolated dc-dc converter topology**, J. Sivavara Prasad, Y.P. Obulesh and Ch. Sai Babu, *International Journal of Electronics Letters*, 106 (5), (Feb-2019), 1-18, **2168-1724**.
33. **Linear Peak Current Mode Control of Two Level Isolated DC-DC Converter**, J. Sivavara Prasad, K.R.L. Prasad, G. Nageswara Rao, *Jour of Adv Research in Dynamical & Control Systems* 10 (10) (July2018), 42-57, **1943-023X**.
34. **Three-Port Soft -Switching DC-DC Interleaved Boost Converter Topology using Renewable Energy Sources**, M. Kiran Kumar, J. Sivavara Prasad, *Journal of Advanced Research in Dynamical & Control Systems*, 10 (10), (July 2018), 36-41, **1943-023X**.
35. **A Passive Islanding Detection Method for Neutral point clamped Multilevel Inverter based Distributed Generation using Rate of Change of Frequency Analysis**, Ch. Rami Reddy, K. Harinadha Reddy, *International Journal of Electrical and Computer Engineering (IJECE)*, 8 (4), (Aug. 2018), 1967-1976, **2088-8708**.

Department of Electronics and Instrumentation Engineering

36. **Modeling and Simulation of MEMS Comb Accelerometer for Sensitivity Improvement**, Anusha Ganta, T. Satyanarayana, R. Neela, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8), (June 2019), 2578-2583, **2278-3075**.
37. **3D MR Images De-noising using Adaptive Block wise Approached Non-Local Means (ABNLM) Filter for Spatially Varying Noise Levels**, Poornaiah Billa, Anandbabu Gopatoti, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (4), (Feb 2019), 112-118, **2278-3075**.

Department of Mechanical Engineering

38. **Experimental Analysis of Jet Impingement on Aluminum Heat Sink**, Sk. Esub Basha, Lakshmi Prasad. K, G.Karthek, K.V.Viswanath, *International Journal of Mechanical Engineering and Technology*, 9 (6), (July-2018), 1129-1140, **0976-6340**.
39. **Numerical Investigations of Optimal Distribution of Discrete Heat Sources under Natural Convection**, Maganti Sairam, Mr.R.Veeranjaneyulu, Pullarao Muvvala, *International Journal of*



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Research & Development Cell

Mechanical Engineering and Technology (IJMET), 9 (6), (June 2018),641-649, 0976-6340, **0976-6359**.

40. **Damage Identification of Fixed- Fixed Beam Using Normalized Natural Frequency Zones**, Chinka Siva Sankara Babu, Adavi Balakrishna, Putti Srinivasa Rao, *Jour of Adv Research in Dynamical & Control Systems*, 10 (10),(2018),2679-2687, **1943-0023X**.
41. **Vibration Analysis on Engine Elastomeric Angular Mount**, Sudheer Kumar Battula, Rama Murthy Raju. P Ratnam. Ch, *International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)*, 8 (6), (Dec 2018),963-976, **2249-6890, 2249-8001**.
42. **An Innovative Technique to Calculate Optimal Cure Time of Elastomeric Compound for Angular Mounts Using Dynamic Mechanical Analysis**, Sudheer Kumar Battula P. Rama Murthy Raju, Ch. Ratnam, *Jour of Adv Research in Dynamical & Control Systems*, 10 (10), (2018),2659-2667, **1943-0023X**.
43. **Damage Localization of Cantilever Beam Based on Normalized Natural Frequency Zones and Vibration Nodes**, Siva Sankara Babu Chinka, Balakrishna Adavi, Srinivasa Rao Putti *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*,8 (5), (March 2019), 1167-1174, **2278-3075**.
44. **Experimental Studies on the Thermal Performance of a Closed Loop Pulsating Heat Pipe Using Water-ethanol Binary Working Fluids**, P.Venkataramana, P. Vijaya Kuamr, B. Bala Krishna, *International Journal of Recent Technology and Engineering (IJRTE)*,7 (ICETESM), (March 2019), 135-140, **2277-3878**.
45. **Modelling and Analysis Of Thermo Electric Cooler Module Using ANSYS**, P. Ravindra Kumar, A. Sekharam,P. Venu Madhav, G. Chitti Babu, V. Sai Babu, *International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)*,9 (3), (Jun 2019),1249-1258, **2249-6890,2249-8001**.
46. **Refrigeration System Performance by Inserting Twisted Strip in Condenser Along with Liquid Suction Heat Exchanger**, T. Srinivasa Rao, K. Dilip kumar, K. Appa Rao, *International Journal of Engineering and Advanced Technology (IJEAT)*,8 (2C2), (Dec 2018), 59-62, **2249 - 8958**.
47. **Multi Response Optimization Of Edm Process Parameters For Inconel X-750 Using Moora**, Murahari Kolli, Shaik Khadar Basha, M.V. Jagannadha Raju, *Journal of Mechanical Engineering Research & Developments*, 42, (2019), 30-40, **1024-1752**.

Department of Information Technology

48. **Enhanced Northern Bald Ibis Optimization Algorithm based Clustering Method for Web Document Clustering**, Ravi Kumar Saidala, D. Nagaraju, Sreenivasa Reddy Edara, *Journal of Advanced Research in Dynamical & Control Systems*, 10 (9) (2018), 2081-2094, **1943-023X**.
49. **Snoezelen Bubble Tube –A Therapy for the Mentally Challenged People**, Ch. Sambasiva Rao, Rama Devi Burri, *International Journal of Recent Technology and Engineering (IJRTE)* ,7 (6S5), (April 2019), 2005-2009, **2277-3878**.



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Research & Development Cell

50. **Machine learning Methods for Software Defect Prediction Revisit**, Y.Venkata Raghava Rao, Rama Devi Burri V.B.V.N.Prasad, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (8) (June,2019), 3431-3435, **2278-3075**.
51. **Insurance Claim Analysis using Machine Learning Algorithms**, Rama Devi Burri, Ram Burri, Ramesh Reddy Bojja, SrinivasaRao Buruga, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, 8 (6S4), (April 2019), 577-582, **2278-3075**.
52. **Internet of Things: A Survey on Security Threats and Study on Azure and AWS IOT Frameworks**, Chandra Sekhar Kolli, V.V. Krishna Reddy, N Venkata Ramana, *Jour of Adv Research in Dynamical & Control Systems*, 10 (9) (July 2018), 2237-2243, **1943-023X**.

Freshmen Engineering Department

53. **Effect of Bio-Enzyme in the Treatment of Fresh Water Bodies**, Bhavani Penmatsa, D Chandra Sekhar, Bhagavathula S Diwakar, T.V. Nagalakshmi, *International Journal of Recent Technology and Engineering*, 8 (1S3), (June 2019), 308-310, **2277-3878**.

Master of Computer Applications Department

54. **Design of Internet of Things (IoT) Sensors and Cloud Computing for Health Care Applications**, P. Ashok Reddy, J. Nageswara Rao, M. Babu Reddy, *Journal of Advanced Research in Dynamical & Control Systems*, 10 (10), 2018), 239-244, **1943-023X**.
55. **Study of Software Maintenance and Maintenance Estimation Guidelines**, P. Ashok Reddy, K. Rajasekhara Rao, M. Babu Reddy, *International Journal of Recent Technology and Engineering*, 7 (6S5) (Apr-2019), 1976-1981, **2277-3878**.

Management of Business Administration Department

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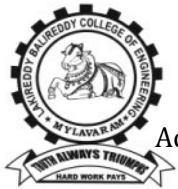
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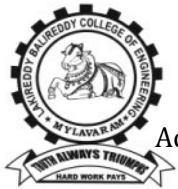
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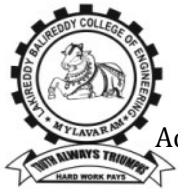
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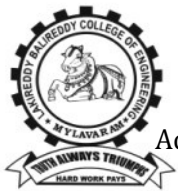
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