



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.: 2016-17

i.	No. of SCI papers	:12
ii.	No. of Papers in Scopus indexed Journals	:10
iii.	No. of Papers in Conf. Proceedings indexed by Scopus	:07
	Total Papers in SCI & Scopus	:29
iv.	No. of UGC Journals	: 28
v.	No. of Open Access Journals	: 68
vi.	No. of Papers in General Conf. Proceedings	: 08

R & D Publications for the A.Y.: 2016-17

(From 1st July 2016 – 30th June 2017)

Details of Publications (Verified in database on 15-08-2018)								
S.No.	Dept.	SCI	SCOPUS		UGC	Open Access	Other Proceedings	Total
			Journals	Proceedings				
1.	AE	---	---	---	---	---	05	05
2.	CIVIL	---	---	---	02	07	---	09
3.	CSE	---	02	03	06	08	---	19
4.	ECE	06	03	02	02	16	01	30
5.	EEE	03	01	---	03	09	---	16
6.	EIE	03	03	---	---	05	01	12
7.	MECH	---	---	---	07	15	---	22
8.	IT	---	01	02	01	04	01	09
9.	FED	---	---	---	05	02	---	07
10.	MBA	---	---	---	02	---	---	02
11.	MCA	---	---	---	---	02	---	02
Total		12	10	07	28	68	08	133



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SCI Papers - 12

AE-0, CE-0, CSE-0, ECE-6, EEE-3, EIE-3, ME-0, IT-0, FED-0, MBA-0, MCA-0, **Total-12**

Department of Electronics and Communication Engineering

1. **Extraction of Micro aneurysms and Hemorrhages from Digital Retinal Images**, Ravindranath Tagore Mamilla, Venkata Krishna Rao Ede, Prabhakar Rao Bhima, Journal of Medical and Biological Engineering, June 2017, 37 (3) 395-408- Springer, 2199-4757 (Online)
2. **Investigation of structural and electrical properties on substrate material for high frequency metal-oxide-semiconductor (MOS) devices**, M. Kumar, Sung-Hyun Yang, K. Janardhan, Reddy and S.V. Jagadeesh Chandra, Material Research Express-IOP publishing, 4 (4), April 2017, 2053-1591.
3. **Dual Polygonal Slit Square Patch with Defected Ground Plane for Tri Band Operation**, P. Rakesh Kumar, K. Satya Prasad, A. Guruva Reddy, Microwave and Optical Technology Letters, 59 (5), May 2017, 1071-1074.
4. **Speech enhancement using MMSE estimation under phase uncertainty**, Ravi Kumar.K. P.V. Subbaiah, International Journal of Speech Technology, June 2017, 20(2), 373–385, 1381-2416.
5. **Design and development of Fractional Deep Belief Networks for speaker emotion recognition**, Kasi Prasad Mannepalli, Panyam Narahari Satry, Maloji Suman, International Journal of Speech Technology-Springer, 19(4), September 2016, 779–790. 1381-2416.
6. **A novel Adaptive Fractional Deep Belief Networks for speaker emotion recognition**, Kasi prasad Mannepalli, Panyam Narahari Sastry, Maloji Suman, Alexandria Engineering Journal, 56 (4), 485-497, December 2017, 1110-0168. ELSEVEIR, <https://doi.org/10.1016/j.aej.2016.09.002>,

Department of Electricals and Electronics Engineering

7. **FPGA controlled five level soft switching full bridge DC-DC converter for high power applications**, J. SivavaraPrasad, Y.P.Obulesh, Ch.Sai Babu, Cogent Engineering (Taylor & Francis), 3(1), 2016, 2331-1916.
8. **FPGA controlled solar based zero voltage and zero current switching DC-DC converter for battery storage applications**, J. Sivavara Prasad, Y.P.Obulesh, Ch.Sai Babu, Energy (ELSEVIER), Volume 106, 1 July 2016, Pages 728–742.
9. **FPGA Controlled Five- Level Soft Switching Full Bridge DC-DC Converter Topology**, J Sivavara Prasad, YP Obulesh, Ch Sai Babu, Journal of Electrical Systems , Volume 13, Issue 2, June, 2017, 1112-5209.

Department of Electronics and Instrumentation Engineering

10. **Effect of Change in Cao Concentration on Spectroscopic Properties of Tm³⁺ ions in Phosphate Glasses**, T. Satyanarayana, Tilak Mukherjee, G. Nagarjuna, Journal of Optoelectronics and Advanced Materials-SCI, 18 (9-10) (2016) 827-831.



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Research & Development Cell

11. **Structural investigations on P_2O_5 -CaO- Na_2O - K_2O :SrO bioactive glass ceramics**, T. Satyanarayana, M. VasuBabu, V. Rama Koti Reddy, G. Nagarjuna, P. Venkateswara Rao and P. Syam Prasad, *Ceramics International-ELSEVIER*, 43(13) (2017), 10144-10150.
12. **Structural and luminescent properties of Fe^{3+} doped tin oxide thin films by spray pyrolysis**, T.Satyanarayana, M.C.Rao, K.Ravindranadh, G. Nagarjuna, R.K.N.R. Manepalli, *Optoelectronics and Advanced Materials – Rapid Communications*, 11(3-4) (2017), 242-245.

Scopus Papers - 10

AE-0, CE-0, CSE-2, ECE-3, EEE-1, EIE-3, ME-0, IT-1, FED-0, MBA-0, MCA-0, Total-10

Department of Computer Science Engineering Department

1. **Real Time Electronic Control of Multi Fingered Hand Based on Sensors**, B.Shyamala, *Procedia Computer Science*, 92, 2016, Pages 253-259, 1877-0509
2. **Maximum Utility Item sets for Transactional databases using GUIDE**, D.SrinivasaRao, V. Sucharita, *Procedia Computer Science*, 92,2016, Pages 244-252, 1877-0509.

Department of Electronics and Communication Engineering

3. **Studies of Two Important Stability Indices of Earth's Atmosphere determined by using the COSMIC GPS Radio Occultation Technique**, R. Mastanaiah, P. S. Brahmanandam, G. Uma, A. NarendraBabuand K. Krishna Reddy, *Indian Journal of Science and Technology*, 9(38), Oct. 2016, 1-9, 0974-6846.
4. **Investigations on the Nitride Interface Engineering at HfO_2 /Ge stacks for MOS devices**, G. Venkata Rao, M.Kumar, T.V.Rajesh, D.V. Rama Koti Reddy, D.Anjaneyulu, B. Sainath and S.V.Jagadeesh Chandra, *Materials Today Proceedings*. July-2016, 1-7. 2214-7853.
5. **CPHC based Procedure for Automatic Micro-aneurysm in Retinal Images**, G. Srinivasa RaoandY. Srinivasa Rao, *Journal of Theoretical and Applied Information Technology*, 93(2), (November 2016), 571-579, 1992-8645.

Department of Electricals and Electronics Engineering

6. **Three-Phase Three-Level Soft Switching Dc-Dc Converter for Industrial Applications**, J Sivavara Prasad, YP Obulesh, Ch Sai Babu, *International Journal of Power Electronics and Drive Systems (IJPEDS)*, 8(2) June 2017, pp. 785-794, 2088-8694



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Research & Development Cell

Department of Electronics and Instrumentation Engineering

7. **Luminescent and Gas Sensing Properties of SnO Thin Films Grown by Pulsed Laser Deposition**, M.C. Rao, K. Ravindranadh, T. Satyanarayana, G. Nagarjuna, M.S. Shekhawat, Der Pharma Chemica, 2016, 8(4), 243-250, 0975-413X.
8. **Effective Adaptive Algorithm Technique for Acoustic Echo Cancellation**, Sk.Mastan Sharif, International Journal of Multimedia and Ubiquitous Engineering, 11(9), (2016), 375-384, 1975-0080.
9. **Modelling and Deformation Analysis of Piezoresistive Cantilever for Bio-sensing Applications**, T. Satyanarayana, M. VasuBabu, D. Venkata Lakshmi, D. V. Rama Koti Reddy, Indian Journal of Science & Technology, 9(S1) (2016) 1-7. 0974-6846.

Information Technology

10. **Improved Whale Optimization Algorithm Case Study: Clinical Data of Anaemic Pregnant Woman**, Ravi Kumar Saidala, Dr. D. Nagaraju, Data Engineering and Intelligent Computing (Advances in Intelligent Systems and Computing-SCOPUS), AISC, IC3T-2016. 5-6, November 2016, 2194-5357.

Scopus Conference Proceedings - 07

AE-0, CE-0, CSE-3, ECE-2, EEE-0, EIE-0, ME-0, IT-2, FED-0, MBA-0, MCA-0 **Total-07.**

Department of Computer Science Engineering Department

1. **Real Time Electronic Control of Multi Fingered Hand Based on Sensors**, B.Shyamala, 92, 2016, Pages 253-259, 1877-0509, Elsevier.
2. **Improved Whale Optimization Algorithm Case Study: Clinical Data of Anaemic Pregnant Woman**, Ravi Kumar Saidala, Nagaraju Devarakonda, Data Engineering and Intelligent Computing, pp 271-281, volume 542, 01-06-2017, 978-981-10-3222-6, Springer, Singapore.
3. **Maximum Utility Itemsets for Transactional databases using GUIDE**, D. Srinivasa Rao, Dr. V. Sucharita, Procedia Computer Science, 92, Pages 244-252, 2016, 1877-0509, Elsevier.

Department of Electronics and Communication Engineering

4. **Enhancement of noisy speech using sub-Band harmonic regeneration and speech presence uncertainty Estimator**, K. Ravi Kumar, P.V. Subbaiah, IEEE Xplore, 1/9/2017, 978-1-5090-0774-5.



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Research & Development Cell

5. **Slice specific atlas independent hippocampus segmentation using simple labelling**, G. L. N. Murthy; B. Anuradha; Siva Rama Krishna; B. Naresh Kumar Reddy; R. Sithara, IEEE XPLore, 3-11-2016, 978-1-4673-7807-9

Information Technology

6. **Collaborative Attack Effect Against Table-Driven Routing Protocols for WANETs: A Performance Analysis**, E. Suresh Babu, S.Naganjaneyulu, P.S.V. SrinivasaRao, M. Srinivas Rao, Computer Communication, Networking and Internet Security - Springer, Online ISBN 978-981-10-3226-4, ISBN978-981-10-3225-7.
7. **A Comprehensive Study on Cloud Service Brokering Architecture**, AnupriyaKoneru, M. Sreelatha, Proceedings of the IEEE 2017 International Conference on Computing Methodologies and Communication (ICCMC), 78-1-5090-4890-8/17/\$31.00 ©2017 IEEE

UGC Papers - 28

AE-0, CE-2, CSE-6, ECE-02, EEE-3, EIE-0, ME-7, IT-1, FED-5, MBA-2, MCA-0 Total-28.

Civil Engineering Department

1. **Study on Water Quality Ranking in Rajam**, V.Ramakrishna, International Journal of Engineering Research & Technology (IJERT), 6(6), JUNE-2017, 344-349, 2278-0181.
2. **A Study on Ground Water Quality in CRDA Region**, V.Ramakrishna, M.Charitha,G.V.S.N Sai, S.N.D. Manikanta,B.Rani, Asia Pacific Journal of Research,1, June 2017, 2347-4793.

Department of Computer Science Engineering Department

3. **Flexible and Secure Key Exchange Mechanism for Network File Systems**, Joshi Padma Narasimhachari, Dr.N. Ravi Shankar, Dr.M.Balaraju,T.Soundarya, International Journal of Research in Information Technology, 4(10), October 2016, 55-65, 2001-5569.
4. **Enhanced QoS Based Collaborative Filtering for Web Service Recommender System**, Joshi padmanarasimhachari, Dr.N.Ravi Shankar, Dr.M.Balaraju, G. Anil Kumar, International Journal of Research in Information Technology, 4(10), October 2016, 66-76, 2001-5569.
5. **Diversify Based On the Context of the Word Queries for Xml Data**, Mrs.Joshi Padma Narasimhachari, Kaveti SaiTeja, Dr. N. Ravi Shankar, Dr. M. B. Raju, , International Journal of Research, 3914), Oct. 2016, 2348-6848.
6. **P2P Sharing Cluster Proximity Interest-Aware File System**, MasamValli Kumar, Mrs.Joshi Padma Narasimhachari, Dr. N. Ravi Shankar, Dr. M. B. Raju, , International Journal of Research, 3 (14), Oct. 2016, 2348-6848.



7. **The Strong Confidence: The Process of Computational Dynamic Trust Model for Secure Communication in Multi-Agent Systems**, Mrs.Joshi Padma Narasimhachari, Valli Kumar Masam, Dr. N. Ravi Shankar, Dr. M. B. Raju, , International Journal of Research , 3(14), October 2016, 2348-6848.
8. **Cloud Privilege of Access to Data and Anonymity with the Unknown Entirely Based Encryption to ontrol Characteristics**, Kaveti SaiTeja, Mrs.Joshi Padma Narasimhachari, Dr. N. Ravi Shankar, Dr. M. B. Raju, , International Journal of Research , 3(14), October 2016, 2348-6848.

Department of Electronics and Communication Engineering

9. **Bias Field Corrected Hippocampus Segmentation Using k means Clustering and Region Growing** , G.L.N.Murthy, B.Anuradha, International Journal of Hybrid Information Technology, 9(12) (2016), 1738-9968.
10. **A Survey on Speech Enhancement Methodologies** , K. Ravi Kumar, P.V.Subbaiah, International Journal of Intelligent Systems and Applications, 3(4), September 2016, 2074-904X

Department of Electrical and Electronics Engineering

11. **A Novel Full bridge DC-DC converter with energy recovery turn-off snubber**, B.Eswar, E. Raghu Babu, Journal for Research in Applied Science & Engineering Technology, 4(8), August 2016, 2321-9653
12. **Performance comparison of a speed controlled PFC bridgeless Buck-Boost converter fed BLDC motor drive with PI & Fuzzy controllers**, B.Gopala Krishna, Dr.M.Uma Vani, International Journal for Research in Applied Science & Engineering Technology (IJRASET), 4(12), Dec. 2016, 119-133, 2321-9653.
13. **A New Topology for Compensation of Voltage Sag/ Swell Problems Using Dynamic Voltage Restorer**, Shaik Esoobu, B. Pangedaiah, Journal for research in applied science & engineering technology, 4(9), Sep. 2016, 2321-9653.

Department of Mechanical Engineering

14. **Effect of Copper Nano Particles on Banana Fibber Reinforced Polyester Composites** , Dr.S.PichiReddy, Dr.K.Dilip Kumar, Journal of Manufacturing Engineering, 12(1), March,2017, 26-28, 2314-5781.
15. **Simulation & Optimization of Thermal Power Plant Cycles**, P. RavindraKumar, V.Ramachandra Raj, N. RaviKumar, Perspectives in Science (ELSEVEIR), 8, September 2016, 304-306, 2213-0209.



16. **A review on tribological properties of lubricating oil with nanoparticles additives**, K.N.D.Malleswara Rao, V.Sankara Rao , K.Somasekhar, International Journal of advance engineering and research development, 4(6), June-2017, 2348-4470.
17. **Evaluation of Flexural properties of Bamboo Fiber Reinforced Hybrid composites**, T.VenkateswaraRao, K.V.Viswanadh,K.Narayana, International Journal of advance engineering and research development, 4(6), June-2017, 2348-4470.
18. **Study of Hardness an optimization of Wear Properties of AL 7075 Hybrid Composite**, P. Sandeep Kumar, Dr.S. Pichi Reddy , G. Kartheek, International Journal of Engineering Research & Technology, 6(6), June – 2017,946-949, 2278-0181.
19. **Investigation on Performance Parameters of Vapour Compression Refrigeration System by Incorporating Phase Change Materials**, Dr.K.Dilip Kumar, T.Ayyappa, And Dr.K.Vijay Kumar, International Journal of Advanced Mechanical Engineering. Research India Publications, 6, Number 1 (2016), 17-26, 2250-3234.
20. **Influence of Strontium Concentration on Dry Sliding wear Behaviour of Eutectics Al-Si cast alloys with varying speed**, P V Chandra Sekhar Rao, A Satya Devi, K G Basava Kumar, Indian Foundry Journal, 2(4) October 2013,9-17, 0379-5446.

Information Technology

21. **Feature Based Opinion Analysis of Chinese Mobile Reviews**, K. Rajasekhar,V. V. Krishna Reddy , Ch. SambasivaRao,, International Journal for Research in Applied Science and Engineering Technology, 5(IV), April 2017,282-288, 2321-9653.

Freshmen Engineering Department

22. **MHD flow past an Accelerated Infinite Vertical Porous Plate**, K. Jhansi Rani, Ch.V. Ramana Murthy,, International Journal of Mathematical Archive, 8(6), June– 2017 , , 2229-5046.
23. **Variation of flow rate in case of MHD flow over a moving infinite vertical Porous plate in the presence of Thermal Radiation and Uniform Heat Flux**, K. Jhansi Rani, Ch.V. Ramana Murthy, , International Journal of Mathematical Archive, 8(3), March – 2017, 13-20, 2229-5046.
24. **A brief Report about characteristics of Municipal Solid Waste, its health impacts and awareness of households on solid waste management in Hyderabad city**, K.Syamala Devi, Dr. A.V.V.S. Swamy, and ShahedaNilofer, , Asia Pacific Journal of Research, I(XLIV), November 2016,174, 2320-5504.
25. **Seasonal Variations in the ground water characteristics at MSW sites at Kondapalli area**, V. Bhagya Lakshmi,Dr. M. Raghuram, Asia Pacific Journal of Research, I(XLII), August 2016, 242, 2320-5504.



26. **Adsorption of Basic Textile Dye from Aqueous Solution by Prepared Activated Carbon**, T.V. Nagalakshmi, K.A. Emmanuel, Ch. Suresh Babu, K.Nagaraju and KazaSomasekharaRao, Journal of Applicable Chemistry, 2278-1862.

Management of Business Administration

27. **HRD climate in Indian premier public and private sector banks: an urban-rural comparison**, Srinivas Lakkoju, Indian Journal of Industrial Relations, Apr-Jun 2017, 634-643, 0019-5286.
28. **Importance-Performance Analysis of Service Quality in Higher Education: a case study**, SrinivasLakkoju, Indian Journal of Industrial Relations, 52(1), July-Sep 2016, 144-156, 0019-5286

Open Access Journals- 68

AE-0, CE-7, CSE-8, ECE-16, EEE-09, EIE-5, ME-15, IT-4, FED-2, MBA-0, MCA-2 Total-68.

Civil Engineering Department

1. **Determination of Strength Properties by using Glass Fibre in Concrete**, B. Ramakrishna,E. Nagaraju,T.Sivakumar,T. Ramesh, Y.Tejakumar, International Journal for Scientific Research & Development , Vol. 5, Issue 02, 2017, 2321-0613.
2. **Determination of Strength Properties by using Paper Pulp in Concrete**, Dr.K.Srinivasa Reddy, Varaprasad.G.Naveen Kumar, D.Leelakrishna. O.KalyanNaik, , International Journal for Scientific Research & Development , Vol. 5, Issue 02, 2017, 2321-0613.
3. **Modified Flexible Pavement Design by using Foamed Polystyrene Waste**, Dr.K.Srinivasa Reddy,Sk.Amreen,S.Mounika, M.Parvage, B.Padmakar Reddy , International Journal for Scientific Research & Development , Vol. 5, Issue 02, 2017,Pg 555-557, 2321-0613.
4. **Pollution Absorbing Pavements**, M.Manoj Kumar, Imam Shaik, P.Sravanthi, A.Sesirekha, P.Keerthi&S.Geetha, , Imperial Journal of Interdisciplinary Research (IJIR) , Vol-3, Issue-4, 2017, Pg 1625-1631, 2454-1362.
5. **Performance Based Study and Behaviour of Pervious Concrete**, S. Nagendra, Ch. Srinivas, International Journal of Innovative Technologies April-, Volume.05, Issue No.04 2017, Pages: 0613-0617, 2278-3075.
6. **Variations in Strength of Concrete by using Waste Plastic as Coarse Aggregates Replacement Material**, P. Sravanya, Ch. Srinivas,, International Journal of Innovative Technologies , Volume5, Issue No.04, April-2017, Pages: 0603-0607, 2278-3075.



7. **Experimental Investigation on Strength Properties of High Strength Self Compacting Concrete By Using Mineral Admixtures**, ChunduriVijaya Krishna, Ch.Srinivas, International Journal For Technological Research In Engineering , Volume 4, Issue 8, April-2017, 2347-9450.

Department of Computer Science Engineering Department

8. **Mitigating the Malicious Nodes by the Effect of Trust Evaluation with Composite Trust Public Key Management in MANET**, Madhuri Vajrala, G.BaluNarashimaha Rao, International Journal of Research in Electronics and Communication Engineering, 4(4), Sep. 2016, 2321-5593.
9. **Dynamic Optimized cloud provisioning in cloud data sharing**, K.RamaRao and B.Siarama Krishna, International Journal of Applied Sciences, Engineering and Management , 5 Sept 16, 65-69, 2581-7000.
10. **Integrated framework for multiuser encrypted query operations on cloud data bases**, A.Rama Satyasureshbabu and G.NageswaraRao, International journal for development of computer science and technology, 4, Sept-Oct 2016 1-6, 2321-0257.
11. **Prediction policy based technique for multimedia content sharing in social network sites**, M. NageswaraRao, A.Sudhakar, International journal for development of computer science and technology, Vol-6,issue -5,sept-oct 2016, 2321-0257
12. **An enhanced approach of secure pattern classification under attack**, Ch.Lakshmi,D.Veeraiah, International Journal Of Emerging Technology In Computer Science And Electronics, 23(5), Sept 2016, 2321-0257.
13. **A new test tool for network debugging and faults identification**, ReshmiKallam and K.SundeeSarathi, International Journal Of Emerging Technology In Computer Science And Electronics, 23(5), Sept 2016, 0976–1353.
14. **Secured Personalized web search using adopted algorithms**, Ch.PoornaVenkatasrinivasaRao and M.SriBala, International journal for development of computer science and technology, 6(5), Sept 2016, 2321-0257.
15. **Intrusion Detection by using fuzzy genetic algorithm**, Bhavani, G.V.Rajya Lakshmi, , International Journal of Innovative research in Advanced Technology , 1(4),Oct-2016, page.no-219-227, 2349-2163 .

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16. **Personal Identification Using Left and Right Palm print Images by Steerable Filter**, M. Hema, Dr. A. NarendraBabu, Dr. S. V. Jagadeesh Chandra, Dr. G. Srinivasa Rao, International Research journal of Engineering and Technology , Volume: 03 Issue: 09, Sep -2016, 678-683.



17. **Non Uniform Blur and Illumination Variance Face Recognition Using Local Binary Pattern** , K. Sravya and M.Suman, International Research journal of Engineering and Technology, Volume -3, Issue-9, September 2016, 775-780.
18. **Dual Tree Complex Wavelet Transform for Medical Image Fusion**, Y. Padma, Dr.K.Nagaprakash and P.Rakesh Kumar, International Research journal of Engineering and Technology, Volume -3, Issue-9, September 2016, 684-689.
19. **Image Forgery Detection using Adaptive Over Segmentation and Feature Point Matching**, Nazeema, B.Ramesh Reddy, P.Rakesh Kumar, International Journal of Innovative Research in Technology, September 2016 Volume 3 Issue 4, 305-310., ISSN:2349-6002.
20. **Age-Invariant Face Recognition System Using Combined Shape And Texture Features**, T.VijayKanth, Dr.S.V.Jagadeesh Chandra, Dr.A.NarendraBabu and Dr.G.Srinivasa Rao, International Journal of Innovative Research in Technology , September 2016, Vol-3 Issue 4, 242-247., ISSN:2349-6002.
21. **Automatic Highway Vehicle Counting and Classification for Surveillance Applications**, K. Rani and E.V.Krishna Rao, International Journal of Innovative Research in Technology , September 2016, Vol-3 Issue 4, 212-218., ISSN:2349-6002.
22. **RADAR Imaging by Sparsity and compressed Sensing**, G.Srinivasa Rao, L.VijayaPurna, International Journal of Innovative Research in technology, October 2016, Vol-3 Issue 5, ISSN:2349-6002.
23. **Micro Blaze Based SOC Platform for JPEG2---0 Compression on SPARTAN6 FPGA**, Y.AmarBabu, M.Rama Devi , International Journal of Innovative Research in technology, September 2016, Vol-3 Issue 4, ISSN:2349-6002.
24. **Non Brain Region Removal in Coronal MR images with Histogram Modeling**, G.L.N.Murthy, B.Anuradha , International Journal of Software Engineering and its Applications, Vol-10, Issue 12 (2016), ISSN:2349-6002.
25. **Intensity Inhomogeneity Correction With Energy Optimization**, K.Srinadh, G.L.N Murthy, International Journal of Innovative Research in technology, September 2016, Vol-3 Issue 4, ISSN:2349-6002.
26. **Spot Detection with Optimal Scale Selection in Fluorescence Microscopy Image**, Sk.Fairoze, V.V.Rama Krishna, P.Rakesh Kumar, , International Journal of Innovative Research in technology, October 2016, Vol-3 Issue 5., ISSN:2349-6002.
27. **Automatic Detection of Pathogenic Diseases on Leaves**, K.L.Kartheek, T.Anil Raju, International Journal of Innovative Research in technology, September 2016, Vol-3 Issue 4, ISSN:2349-6002.



28. **Wavelet Entropy Measure to Quantify Information Transmission using EEG Signals**, B.Rajeswari, T.AnilRaju,, International journal of innovative research in technology, April 2017, Volume 3 Issue 11, ISSN:2349-6002
29. **Diagnosis of Diabetic Retinopathy Using Morphological Process and SVM Classifier**, B.V.N.R. Siva Kumar, International Journal of Innovative Research in technology, September 2016, Vol-3 Issue 4, ISSN:2349-6002.
30. **Reversible Image Data Hiding with Contrast Enhancement**, K. Rani Rudrama, International Journal of Innovative Research in technology, September 2016, Vol-3 Issue 4,, ISSN:2349-6002.
31. **Synchronization Likelihood - a Non Linear Multivariate Technique for finding Functional Connectivity**, B.Rajeswari, T.Anil Raju, International journal of innovative research in technology, May 2017 , Volume 3 Issue 12, ISSN:2349-6002

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32. **A High voltage gain flyback converter with soft switching for solar applications**, R.Bhaskararao, J.Sivavara Prasad, K.R.L.Prasad, Journal of Engineering & Technology, 3(7), Jul- 2016 , 1623-1626, 2227-524X.
33. **A new H-Bridge Cascaded Multi level inverter with reduced number of components**, M.Deepika,K.Sudheer Kumar, Journal for Research & Development in Technology,6(2),Sep-2016. 2349-3585.
34. **High Gain Switched Boost Inverter with Single LC Filter**, Thummuri.rajareddy, Ch.Rajesh, Journal of Innovative Research Methodology,3(3), August 2016, 2349-6002.
35. **Designing of Five Level Diode Clamped Inverter Based PV System Fed Induction Motor Drive**, A.V.G.A.Marthanda , Dr. G.V. Marutheswar,, International Journal of Applied Sciences, Engineering and Management, 6(1), January 2017, pp. 140-1442320 -3439.
36. **A Reduced Switch Three-Phase Buck–Boost Ac–Dc Converter**, M GayathriNeelima, K Naga Linga Chary, International Journal For Research & Development In Technology, 6(2), (Sep-16), 2349-3585.
37. **Implementation of a closed loop system to improve DVR Response**, A.V.RaviKumar, K.NagalingaChary, P.Srihari, , Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, 4(8), 7-10, August 2016, 2321-2004.
38. **Reduced Switching Loss AC/DC/AC Converter with feed forward control**, A.SarithaReddy,T.NagaDurga, Journal of Innovative Research Technology, 3(4), Sep-2016,53, 2349-6002.



39. **A Review on Optimal Location and Parameter Settings of FACTS Devices in Power Systems Era: Models, Methods**, K.S.L.Lavanya, P.Sobha Rani, Journal for Modern Trends in Science and Technology, 2(11), Nov-2016, 2455-3778.
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