

**AY 2017-18**  
**International Journals**

1. **T. AravindaBabu and K.S.R.S jyothsna**, IOT based smart vehicle and smart parking system International Journal of Electrical Engineering & Technology (IJEET), Vol. 9, Issue 3, pp 121-136, May - June 2018 UGC Approved (N0:43685) Impact Factor :8.1891
2. **G.Mallikharjuna Rao**, "Detecting Disease via Quadcopter for Paddy Crop Using Image Processing" IJRECE, Vol. 6. Issue 2,pp 1920-1932, April – June 2018, UGC Approved Journal.
3. **Mounika Jammula**, "Analysis of Modified Reed Solomon Error Correcting Codes" International Journal of Recent Scientific Research Vol. 9, Issue, 6(A), pp. 27225-27228, June, 2018, DOI:10.24327/IJRSR
4. **Sri.J.Balakrishna**, K.SuryaTeja, **N. Alivelu Manga**, "Development and Testing of ARNICC429 IP using FPGA for Navigation System", IJRECE, (ISSN: 2393-9028). Volume.6 Issue 2 Apr-June2018.
5. Ms.P.Swathi, **J. Balakrishna**, **N. Alivelu Manga**, "Design and Synthesis of Combinational Circuits using Reversible Logic Gates", IJRECE, (ISSN:2393-9028), Volume.6 Issue 2 Apr-June 2018.
6. T.R. Vijaya Lakshmi, **P.Narahari Sastry**, T.V.Rajinikanth, "Feature selection to recognize text from palm leaf manuscripts," Signal, Image and Video Processing, Springer, Vol. 12, No.2, February 2018, pp.223- 229, ISSN No. 1863-1703, DOI10.1007/s11760-017-1149-9.
7. **M.Ramana Reddy**, N.S. Murthy Sharma, P. Chandra Shekar, "A 2.4 GHz low noise amplifier design at 130nm CMOS technology using common gate topology for wifi/wimax application", International journal of engineering and technology, Vol.7, pp 67-73, Jan 2018. (SCOPUSINDEXED)
8. David Solomon Raju Y and **D. Krishna Reddy**, "Performance Analysis of Spline Based Segmentation Algorithm for Natural Image Segmentation", Anveshana's International Journal Research in Engineering and Applied Sciences (AIJREAS), ISSN: 2455-6300, Online volume - 3 Issue - 1, pp.129-133, January 2018.
9. K. V. Murali Mohan and **Dr D Krishna Reddy**, "Parallel ICI Cancellation of MC-CDMA System Under Typical Urban Channel", International Journal of Emerging Technologies in Engineering Research (IJETER), Volume 5, Issue 12, Ever Science Publications, ISSN: 2454-6410, December2017.
10. **M.Ramana Reddy**, N.S. Murthy Sharma, P. Chandra Shekar, "The design of cascade, shunt feedback low noise amplifiers in 180nm technology for WiMAX applications", International journal of applied engineering research, Vol.12, pp. 15957-15965, Dec 2017. (SCOPUSINDEXED)
11. K. V. Murali Mohan and **Dr D Krishna Reddy**, "MC-CDMA Performance Analysis with RNS Precoding Under Different Channels", International Journal of Research, Issue 14, Vol. 04 ,pp. 4544-4547, e-ISSN: 2348-6848, p-ISSN: 2395-795x, November2017.
12. B. Prabhakar and **D. Krishna Reddy**, "Video Enhancement Using Contrast

Limited Adaptive Histogram Equalization”, International Journal of Innovative Research Explorer, ISSN no. 2347-6060, Impact factor 5.2, Thomson Reuter’s research ID; H-2404-2017, UGC approved 63856, DOI: 16.10089.IJIRE.2017. V4I6.115119.2135, Volume 4, Issue 6, pp. 143-156, November2017.

13. **A Krishna Kumar**, “Finger Vien Authentication using biometric graph method” in International Journal of research, Vol-04, Issue-14, ISSN 2348-6848, Nov2017.
14. **A. Vani**, “Literature Review on Existing Schemes on Basic Secure Routing Protocols in MANETs”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321- 9653; IC Value: 45.98; SJ Impact Factor: 6.88., Nov2017
15. **A Vani**, “DETECTION AND ELIMINATION OF WORMHOLE ATTACKS IN A MANET”, International Journal of Scientific Research in Computer Science and Engineering, Vol.5, Issue.5, pp.35- 40, E-ISSN: 2320-7639, October2017.
16. **A Vani**, “Attacks and Exploits on the Existing Routing Protocols in a MANET”, International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 6, Issue 10, ISSN: 2278 – 909X, October2017.
17. **A. Vani**, " An overview of Issues and challenges in MANET", International Journal of Engineering Technology and Computer Research (IJETCR) Volume 5, Issue 5, pp. 69-73, September - October,2017.
18. **A.Vani**, “Study of Layering -Based Attacks in a Mobile Ad Hoc Network”, International Research Journal of Engineering and Technology (IRJET) Volume: 04 Issue: 09, Sep2017.
19. **G. Venkateswarlu and A. D. Sarma**, “A New Technique Based on Grey Model for Forecasting Of Ionospheric GPS Signal Delay Using GAGAN Data” Progress in Electromagnetics Research M (PIERM), Vol. 59, pp. 33-43, July 2017, ISSN: 1937-8726,doi:10.2528/PIERM17041403.
20. **MetukuShyamsunder, Kakarla Subba Rao**, "Time frequency analysis of LPI radar signals using modified S transform", Int. J. Electronic Engineering Research, Vol 9 No. 8, pp. 1267-1283, July2017.
21. **MounikaJammula**, "AutomaticSpeechRecognitionsystemforclassroomdatabase managementinFixed – C Language" IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278- 2834,ISSN: 2278-8735.Volume 12, Issue 4, Ver. III, pp. 62-68, Jul.-Aug. 2017.
22. **B. Prabhakar, D. Krishnareddy and A.V. Paramkusam**, Development of a Novel Block Matching Algorithm to Improve Motion Estimation Using Summed Area Table, International Journal of Innovative Research & Studies Issue No.III, vol.No.8, PP.320-327.Imact Factor 5.5, ISSN NO: 2319-9725, UGC Approved Journal, March2018.
23. **N. Jagan Mohan Reddy** “Radio Frequency Identification and Detection (RFID) based e-passport verification scheme using Contactless IC Technology” IJRECE VOL. 6 ISSUE 2 APR.-JUNE 2018,pp:1951-1956.

24. B Shankar, **E Chandra Sekhar**, "Delay, Power performance of 8-bit ALU using Carry Look - Ahead Adder with high Vt Cell", IJRASET, Vol 6 Issue V, May 2018, ISSN: 2321-9653, IC Value:45.98, SJ Impact Factor - 6.887
25. **N Dhana Lakshmi** "Nature Inspired Optimization Algorithms in Artificial neural networks for Speaker Recognition" International Journal of Electrical Engineering & Technology (IJEET), Vol. 9, Issue 3, pp: 114-120, May - June 2018, UGC Approved (N0:43685), Impact Factor:8.1891
26. **Shakira Begam Shaik**, Anil Gantala, P Anjaneyulu, "An Elegant Method for Delay Estimation in Mobile Applications" Journal of Advanced Research in Dynamical and Control Systems, Vol 9, Issue 2 , Nov 2017.

### International Conferences

1. J. Rajeshwar Goud, **N. V. Koteswara Rao** and A. Mallikarjuna Prasad, "Edge cut Dual-Band Slot Antenna for Bluetooth/WLAN and WiMAX Applications", Accepted for oral presentation in ICSCSP- 2018, 22-23 June 2018, AISC Series, Springer Publication ISSN:2194-5357.
2. **P. Sathish, D. Krishna reddy, A.D Sarma and K. Sudarshan Reddy** "Investigations of Doppler Collision Effects on NavIC" 2018 3rd IEEE international conference on Recent Trends in Electronics, Information & Communication Technology (RTICTE-2018), S.V college of Engg. Bengaluru, 978-1-5386-2440- 1/18/\$31.00 Copy right 2018 IEEE, pp.2324-2327, 18-19 May 2018.
3. Kavitha Devireddy, Naveen Kumar P and **A.D. Sarma**, "Performance Evaluation of IRI-2016 Model Using IRNSS Data over a Low Latitude Station: Preliminary Results" IEEE ICITE 2018, Osmania University, Hyderabad 11-13 Apr.2018.
4. **MohdQurram Javeed, A.D. Sarma, A. Supraja Reddy, T. Sridher, N.V. Koteswara Rao** and Tarun Kumar Pant, 'Multipath and Thermal noise free Relative TEC Estimation using IRNSS L5 and S1 Signals' IEEE ICITE 2018, Osmania University, Hyderabad 11-13 Apr. 2018. (Best PaperAward)
5. GinkalaVenkateswarlu and **A D Sarma**, 'Analysis of PDFs of Ionospheric Scintillation Index Data due to Low Latitude Station' IEEE ICITE 2018, Osmania University, Hyderabad 11-13 Apr. 2018. (Best PaperAward)
6. **A.Supraja Reddy**, Assistant Professor "Performance Evaluation of Mixed-Pair method of Estimation of Ionospheric Gradients on IRNSS L5 Signals", International Conference on Innovative Technologies in Engineering (ICITE 2018), Osmania University, Hyderabad, 11-13 April 2018.
7. **G. Mallikharjuna Rao**, P. Srinivas Rao, Performance Analysis of Different Spatial Domain Methods for Traffic Control Using Image Processing: A LabVIEW approach" International Conference on Wireless Communications Signal Processing and Networking (WISPNET 2018), 24<sup>th</sup> Mar'18.
8. **Sri. G. Mallikharjuna Rao**, K. Deergharao, "Performance Analysis of Different Transform Methods for Image Steganography: A LabVIEW approach " has been accepted for Oral presentation at the 4th International Conference on Electrical Energy Systems (ICEES-2018) to be held in SSN College of Engineering, Chennai, India during 7 – 9 February 2018.

9. T V V Satyanarayana, **G V Pradeep Kumar**, "Wavelet Packet: A Multirate Adaptive Filter for De-noising of TDM Signal" IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) during 28th – 29th January, 2018 Organized by Priyadarshini Engineering College, Vellore, Tamilnadu.
10. **A.V. Narashimha Rao** "A Comparative Study of Popular Image Compression Methods Based on Bits per Pixel: A Survey" in IEEE International Conference on 'Electrical, Electronics, Computers, Communication, Mechanical and Computing' (EECCMC- 2018) at Priyadarshini Engineering College Chettiyappanur, Vaniyambadi, Vellore India on 28 Jan - 29 Jan 2018.
11. **N. Alivelu Manga, K. Lakshmana, A.D. Sarma , N.V. Koteswara Rao** and Tarun K. Pant, " Effect of Amplitude Scintillations on the Tracking Error of IRNSS Receiver for Indoor Navigation Applications" IEEE International WIE Conference on Electrical and Computer Engineering (WIECON-ECE) 2017, 18- 19 December 2017, WIT, Dehradun, India, 978-1-5386-2621-4/17
12. Syed Ali Imran Quadri, **Mohd Ziauddin Jahangir**. "Design, Implementation and Performance Comparison of different Branch Predictors on Pipelined-CPU", International Conference on Computer, Electrical & Communication Engineering. (West Bengal) 22-23 December, 2017
13. **Uttama G., Sarma A.D., Javeed, M.Q. and Koteswara Rao N.V.**, "Selective Suppression of IRNSS S- band Signals for Specific Applications", Women in Engineering Conference (WIECON-2017), Women Institute of Technology, Dehradun, 18-19 Dec 2017.
14. B. Prabhakar and **D. Krishna Reddy**, "Video Enhancement Using Contrast Limited Adaptive Histogram Equalization", Paper Id IC17EC01, Proceedings of International Conference on Latest Trends in Electronics and Communication (ICLTEC) under the Auspices of International Conference on Trends in Information, Management, Engineering and Sciences (ICTIMES) -2017, Organised by Malla Reddy College of Engineering (MRCE) during 27-29 November 2017, ISBN 978-93-85100-14-7, pp01-09
15. **Bharath R, Subba Rao K, Das KC, Raja Kumarich, Neeharika P**, "RLG Dither signal removal using wavelet transforms", Proc. of the 7th International conference on Advances in computing, Electronics, and Electrical Technology, ICEET - 17 held in Kuala Lumpur, Malaysia during 1-2 July 2017.
16. **Supraja Reddy A**, "Investigation of Anomalous Ionospheric Gradient Effects on the Performance of Indian GBAS", IEEE International Conference on Computing Methodologies and Communication (ICCMC-2017), Surya Engineering College, Erode, 18-19 July 2017.
17. M. Rajendra Prasad, B. Santosh Pawan Kumar, A Swarnamani, A Lahiri, P. Prathyusha and **D. Krishna Reddy**, "Investigation on Performance of Distributed Autonomous Sensors on Embedded Platforms", 2017 International Conference on Recent Trends in Electrical, Electronics and Computing Technologies, 978-1-5090-6266-9/17 \$ 31.00 © 2017 IEEE, DOI 10.1109/ICRTEECT.2017.27, July pp 29-35.

18. M.Rajendra Prasad, **D. Krishna Reddy** "System Level Performance Analysis of Embedded System for GSM Applications" Proceedings of the International Conference on Nano-electronics, Circuits & Communication Systems-2017.
19. M.Rajendra Prasad, **D. Krishna Reddy**, "Development of System Level Computational Platform for IP- BTS Telecom Application" IEEE 7th International Advance Computing Conference 2017, DOI:10.1109/IACC.2017.91.