

INTERNATIONAL JOURNALS

1. **Dr. Ch. Gangadhar**, Associate Professor and **Mr. Md. Habibulla**, Sr. Assistant Professor published a paper entitled **Spectral Efficiency Enhancement through wavelet Transform Filter bank for Future Mobile Communications** - International Journal of Innovating Technologies and Exploring Engineering (IJITEE) Issue – 952, July 2019, ISSN :2278-3075,vol:8,Issue:9S2, (SCOPUS).
2. **Mr.Md. Habibulla**, Sr. Assistant Professor published a paper entitled **DSWS – Distributed sleep/ wake scheduling scheme for DEC protocol in wireless sensor networks** - International Journal of Recent Technology and Engineering, Vol.8, Issue:2, PP:2695 – 2701, July 2019, ISSN : 2277-3878,(SCOPUS).
3. **Dr. K. Ramanjaneyulu**, Professor et.al published a paper entitled **Performance on Joint Turbo Coding for Overloaded MIMO-OFDM Systems** - International Journal of Recent Technology and Engineering (IJRTE), (International Journal indexed in Index Copernicus, Goole Scholar, B Impact Factor-5.92). DOI:10.35940/IJRTE.B1184.0882S819, ISSN: 2277-3878 (Online) Vol.-8, Issue-2S8, PP: 962-966, August 2019. (SCOPUS).
4. **Mr.J. Ravindra Babu**, Associate Professor published a paper entitled **Interference Reduction in fading environment using multi stage multi user detection techniques** - WSEAS: Transaction on signal processing, Scopus H-index, ISSN: 2224-3488, Vol.15, Page: 39-46, August-2019.
5. **Mr.B. Surya Prasada Rao**, Associate Professor & **Dr.P. Rajesh Kumar**, Professor & HOD published a paper entitled **VLSI Implementation of Image Fusion using DWT-PCA Algorithm with Maximum selection Rule** - International Journal of Intelligent Engineering & Systems; vol.12, No.5, PP:1-11, September, 2019. (SCOPUS).

6. **Mr.P.Venu Madhav**, Assistant Professor published a paper entitled **Fabrication Of Fractal Hybrid Microstrip Antenna For Mobile And Wimax Applications** - International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol.8, Issue :11, Sep-2019. (SCOPUS)
7. **Dr. K. Ramanjaneyulu**, Professor et.al published a paper entitled **An Effective System of Intrusion Detection on Deep Neural Network by Hybrid Optimization in Cyber Security** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249-8958, Volume: 9 Issue: 1, pp. 1320-1327, October 2019,(IJEAT, UGC listed and also indexed in Index Copernicus, Google Scholar, Research Gate etc.), (SCOPUS)
8. **Mr.J. Ravindra Babu**, Associate Professor et.al published a paper entitled **A Multi user based Joint bit error rate Improvements in PDMA** - International Journal of Recent Technology and Engineering (IJRTE), ISSN:2277-3878, vol.8, issue – 4, PP : 11043 – 11048, November-2019. (SCOPUS)
9. **Dr. B. Samuyelu**, Sr. Assistant Professor published a paper entitled **Low power Allocation based Error improvements in wireless 5G** - International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Vol.8, issue: 4, PP 11049-11052, November-2019 (SCOPUS).
10. **r. B. Samuyelu**, Sr. Assistant Professor, published a paper entitled **Robust Normalized Subband Adaptive Filter For Acoustic Noise And Echo Cancellation Systems** - Advances in Modelling and Analysis B , Vol.62, issue:4, PP 61-71, December -2019.
11. **Mrs.K. Aruna kumari**, Sr. Assistant Professor published a paper entitled **Improved Pilot Selection for Channel Estimation of Polar Codes in Wireless 5 G** - International Journal of Innovative Technology and exploring Engineering (IJITEE), ISSN :2278-3075, Vol.9, Issue – 2, December – 2019 (SCOPUS).
12. **Mrs.K. Aruna kumari**, Sr. Assistant Professor published a paper entitled **Peak Average Power Ratio Reduction Technique for Better Performance with Multi Input Multi Output** - International Journal of Engineering and Advanced Technology, ISSN : 2249-8958, Vol.8, Issue – 6S, December – 2019 (SCOPUS).

13. **Mr.P.Venu Madhav**, Assistant Professor published a paper entitled **An Efficient energy measurement and control using IOT** - International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol.:09, Issue:12, Dec-2019 . (SCOPUS)
14. **Mrs.V.S.D.Rekha**, Assistant Professor published a paper entitled **Dual Band Notched CPW Fed Printed Monopole Antenna for UWB Applications** - International Journal of Intelligent Engineering & Systems; vol.13, No.3, PP. 26-33, December, 2019. (SCOPUS)
15. **Mrs.D. Swathi**, Assistant Professor published a paper entitled **Implementation of Recursive Formulation for parallel Self-Timed adder using Verilog Logic** - International Journal of Emerging trends in Engineering research, vol.8, no: 2, Feb. 2020 , Pages:355-366, ISSN:2347 – 3983. (SCOPUS)
16. **Mr.Md. Habibulla**, Sr. Assistant Professor published a paper entitled **Voice Controlled Notice Board Display with Android Application** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 03, Vol:9, PP: 3862-3866, Feb- 2020.
17. **Mr.K. Phani Rama Krishna**, Assistant Professor published a paper entitled **Advanced Energy-Efficient Clustering Routing Protocol using Centralized Scheme** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 03, Vol:9, PP: 4359-4363, Feb- 2020.
18. **Dr. T.Haritha**, Associate Professor Et.al published a paper entitled **A Cost Effective Compact Oscilloscope using laptop and Arduino** - TEST Engineering and Management, ISSN: 0193-4120, Vol.-83, PP: 7633-7638, April 2020. (SCOPUS)
19. **Mrs.K. Anitha**, Associate Professor, **Mr.M. Srinivasa Rao**, Associate Professor et.al published a paper entitled **Image Analysis for face Recognition using PCA** - TEST Engineering and Management, ISSN: 0193-4120, Vol.-83, PP: 7639-7644, April 2020. (SCOPUS)
20. **Dr K. Ramanjaneyulu**, Professor et.al **Severity Level Detection in Retinal Fundus Images for Diabetic Retinopathy** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, pp. 1298-1302, Volume-9 Issue- 4, April 2020.

21. **Mrs.T. Maha Lakshmi**, Assistant Professor published a paper entitled **Avoidance of collision using copycat technology** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 04, Vol:9, PP: 1460- 1462, April- 2020.
22. **Dr. A.Geeta Devi** , Associate Professor published a paper entitled **Hand Gesture Recognition using Deep Learning** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 04, Vol:9, April- 2020.
23. **Mrs.D.Hareesha**, Assistant Professor et.al, Assistant Professor published a paper entitled **License Plate Detection using OCR with KNN** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 04, Vol:9, April- 2020.
24. **Mrs.Ch.Srilakshmi**, Assistant Professor et.al, Assistant Professor published a paper entitled **Secure Data Communication using cryptography** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 04, Vol:9, April- 2020.
25. **Mr.SuryaPrasada Rao B**, Associate Professor published a paper entitled **Face Recognition based on Convolutional Neural Network** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 04, Vol:9, April- 2020.
26. **Dr. Ch.Gangadhar**, Associate Professor & **Mr.Md. Habibulla**, Sr. Assistant Professor published a paper entitled **BER Performance Analysis of MIMO Wireless Communications in Frequency and Time Selective Channels** - International Journal of Advanced Science and Technology(IJAST), ISSN: 2005-4238, Vol. 29, Issue: No. 5, Pageno: 9546 – 9552, May-2020 (SCOPUS)
27. **Dr. C. Subba Rao**, Professor published a paper entitled **Design and Analysis of WideBand Elliptic Patch Antenna** - Journal of Advanced Research in Dynamical and Control Systems(JARDCS), Vol.: 12, Issue:2, pp. 2432-2439, ISSN: 1943-023X, May-2020, (SCOPUS)
28. **Mrs.B Swathi Lakshmi**, Assistant Professor et.al published a paper entitled **Designing of Truncated Square Micro Strip Patch Antenna for Circularly Polarization** - International Journal of Recent Technology and Engineering (IJRTE), ISSN:2277-3878, vol.9, issue – 1,pp:2353-2356,May-2020.

29. **Mrs.D. Praveena Bai**, Assistant Professor et.al published a paper entitled **Portrayal Matching Algorithm by using sift** - International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, vol.9, issue – 1,May-2020.
30. **Mrs.T. Maha Lakshmi**, Assistant Professor published a paper entitled **Adaptive Filter with Type-2 Fuzzy System and Optimization-Based Kernel Interpolation for Satellite Image Denoising** - Section B: Computer and Communications Networks and Systems The Computer Journal, ISSN: 0010 – 4620, Issue - 06, Vol:63, June- 2020. **(SCI)**
31. **Mrs.B.V.Subayamma**, Assistant Professor, et.al published a paper entitled **Secure Data Communication using cryptography** - International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Issue - 04, Vol:9, June- 2020.

INTERNATIONAL CONFERENCE

1. **Mrs.K. Aruna Kumari**, Sr. Assistant Professor presented a paper entitled **Enhancement of Performance and PAPR reduction using combination of PTS and SLM scheme with opposition based GWO in MIMO-OFDM** - International Conference on Innovations in Electrical and Electronics Engineering (ICIEEE 2019) organised by Guru Nanak Institutions, Ibrahimpatnam, Hyderabad, Telangana on 26th & 27th July, 2019.
2. **Mrs.K. Aruna Kumari**, Sr. Assistant Professor presented a paper entitled **Peak Average Power Ratio Reduction Technique for better performance with multi input multi output** - International Conference on Intelligent Computing and Smart Communication Technologies (IC SCT-2019) organized by Anurag Group of Institutions, Hyd. on 26th& 27th July, 2019.
3. **Dr. T.Haritha**, Associate Professor et.al presented a paper entitled **A Cost Effective Compact Oscilloscope using laptop and Arduino** - International Conference on Recent challenges in Science, Engineering and Technology (ICRCSET – 2020) organized by Chalapathi Institute of Technology, Guntur, A.P. on 28th and 29th February 2020.

4. **Mrs.K. Anitha**, Associate Professor, **Mr.M. Srinivasa Rao**, Associate Professor et al presented a paper entitled **Digital Signature Verification using Deep Learning** in the International Conference on Recent challenges in Science, Engineering and Technology (ICRCSET – 2020) organized by Chalapathi Institute of Technology, Guntur, A.P. on 28th and 29th February 2020.
5. **Mrs.K. Anitha**, Associate Professor, **Mr.M. Srinivasa Rao**, Associate Professor et al presented a paper entitled **Image Analysis for face Recognition using PCA** in the International Conference on Recent challenges in Science, Engineering & Technology ((ICRCSET – 2020) organized by Chalapathi Institute of Technology, Guntur, A.P. on 28th and 29th February 2020, ISBN No: 978-93-89107-81-4.
6. **Dr C.Subba Rao**, Professor **Mr.M. Srinivasa Rao**, Associate Professor **Mrs.L.Madhavi Devi**, Assistant Professor presented a paper entitled **Design And Analysis of Wide Band Decagon Micro strip Antenna - 2nd International Conference On Intelligent Data Communication Technologies And Internet Of Things (ICICI 2019)** organized by JCT College Of Engineering And Technology, Coimbatore, on 12th and 13th February 2020. ISSN NO:2367-4512
7. **Mrs.D.Swathi**, Assistant Professor et al presented a paper entitled **A Dual Feed wideband Circularly polarized Dielectric Antenna with Improved Gain - 5th International conference on Inventive Computation Technologies(ICICT2020)** organized by RVS Technical ,Coimbatore ,India from 26th - 28th February 2020, **(IEEE)**.
8. **Mrs.L.Madhavi Devi**, Assistant Professor et al presented a paper entitled **A Planar Multiband Antenna for UMTS and WLAN Applications - 5th International conference on Inventive Computation Technologies (ICICT2020)** organized by RVS Technical, Coimbatore, India on 26th February 2020, **(IEEE)**.
9. **Mrs.V.S.D.Rekha**, Assistant Professor et al presented a paper entitled **Design of ultra wideband Antenna for Bluetooth and Wi-Fi Applications - 5th International conference on Inventive Computation Technologies(ICICT2020)** organized by RVS Technical ,Coimbatore, India on 26th February 2020, **(IEEE)**.

10. **Mrs.V.S.D.Rekha**, Assistant Professor et al presented a paper entitled **A Compact Flower Shape Antenna for multi band operation in C, X Ku Band - 2nd International conference on Data Engineering and Applications (IDEA2k20)** organized by Rajiv Gandhi Proud yogi Vishva vidhyalaya, Bhopal, India on 28th February 2020 (**IEEE**).

BOOK CHAPTERS

1. **Mr. B. Surya Prasada Rao**, Associate Professor and **Dr. P. Rajesh Kumar** published a book chapter on **Development of VLSI architectures for Medical Applications: Image Fusion using PCA Algorithms with Maximum Selection Role** in a book titled RESEARCH TRENDS IN MEDICAL SCIENCES Volume:5, p.p.no:27-38, published by Akinik Publications, August -2019.
2. **Mrs.K.Anitha**, Associate Professor, and **Mr.M. Srinivasa Rao**, Associate Professor published a Book **Chapter Eigen face Recognition using PCA** in Computer Aided Developments: Electronics and Communication by Taylor & Francis Group, London, ISBN: 978-0-429-34071-0, PP 59-67, September, 2019.
3. **Mrs.K.Aruna Kumari**, Sr. Assistant Professor and Dr. K.Sri Rama Krishna, published a book chapter **Enhancement of Performance and PAPR reduction using combination of PTS and SLM scheme with opposition based GWO in MIMO-OFDM** in Innovations in Electrical and Electronics Engineering , Lecture Notes in Electrical Engineering, March 2020,pp.787-795, DOI: https://doi.org/10.1007/978-981-15-2256-7_73.
4. **Mr.P.Venu Madhav**, Assistant Professor published a book chapter on **Characterization Of Printed Podal Vivaldi Antennas (8-18 Ghz) on Rt Duroid With Single And Double Cavity** in a book titled **Advances in Array Optimization** Volume:1, p.p.no:01-19, published by INTECH open Book Publishing, November-2019,ISBN: 978-1-83880-107-6.
5. **Dr C.Subba Rao**, Professor, **Mrs.M.Srinivasa Rao**, Associate Professor and **Mrs.L.Madhavi Devi**, Assistant Professor published a book chapter **on Design And Analysis Of Wide Band Decagon Micro strip Antenna** in Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT, volume 38), pp 69-76, February 2020. DOI: https://doi.org/10.1007/978-3-030-34080-3_8.

6. **Mr.B. Surya Prasada Rao**, Associate Professor and **Dr. P. Rajesh Kumar**, Professor published a book chapter on **VLSI Implementation of Medical Image Fusion Using DWT-PCA Algorithms** in a book titled Field Programmable Gate Arrays (FPGAs) II ,Volume:2, p.p.no:1-17, published by Intech Open, April -2020, DOI: 978-1-83881-057-3.