**Research Publications in the Journals notified on UGC website during the year 2018-19**

| S.No. | Name of the Faculty | Title of the paper | Publisher and ISBN/ISSN | Level & Type ( IJ/NJ/ IC/NC) | Vol.No. Issue No. Page No. | Month & Year | Website link | SCI / UGC /Scopus | Impact Factor (IF) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | V.Phani Bhushan | Image Watermarking using QR Decomposition | International Journal of Advanced Technology and Innovative Research, ISSN 2348–2370 | IJ | Vol.10, Issue.07, Pages: 0751-0754 | July, 2018 | http://ijatir.org/uploads/452631IJATIR17018-139.pdf | - | 4.106 |
| 2 | R.Pratap Singh | Arduino Based Oil Tank Truck Alarm System for Illegal Fuel Hoarding Using GSM Module | International Journal of Advanced Technology and Innovative Research,ISSN 2348–2370 | IJ | Vol.10, Issue.07, Pages: 0760-0764 | July, 2018 | http://ijatir.org/uploads/136425IJATIR17020-141.pdf | - | 4.106 |
| 3 | N.Krishna Chaitanya | Improved Adaptive Multipath Routing for Congestion Control | Journal of Advanced Research in Dynamical and Control Systems (JARDCS), ISSN: 1943-023X | IJ | Vol. 10, special issue 12, pp.491-497 | Aug, 2018 | http://www.jardcs.org/backissues/archives-special.php?year=2018&issue=12-Special%20Issue&page=7 | Scopus, UGC | 0.2 |
| 4 | V.Phani Bhushan | NonLocal Centralized and Adaptive PCA Based Denoising Technique for color images | International Journal of Advanced Technology and Innovative Research, ISSN 2348–2370 | IJ | Vol. 10 Issue.8 Pages: 0974-0980 | Aug, 2018 | http://www.ijatir.org/issue.php?issue=ISSUE%208&volume=Volume10&page=3 | - | 4.106 |
| 5 | Dr.A.Maheswara Reddy | A novel fan shaped UWB antenna with band notch for WLAN using a simple parasitic slit | International Journal of Electronics Letters ,ISSN: 2168-1724 (Print) 2168-1732 (Online) Journal. | IJ | | Sep, 2018 | https://www.tandfonline.com/doi/abs/10.1080/21681724.2018.1519854 | Scopus, UGC | |
| 6 | K.Ravi Babu | Image Forgery Detection using Adaptive Over-Segmentation and Feature | International Journal of Advanced Technology and Innovative Research,ISSN 2348–2370 | IJ | Vol.10, Issue.10, Pages:1045-1053 | Oct,2018 | http://www.ijatir.org/issue.php?volume=Volume10&issue=ISSUE%2010 | - | 4.106 |
| 7 | A.Srinivasa Rao | Environment Pollution Awareness through Vehicle Tracking System Using IOT | International Journal of Scientific Research and Review (ISSN 2279-543x) | IJ | Volume 7, Issue 11, Page No. 705-709 | Nov, 2018 | http://www.dynamicpublisher.org/gallery/83-ijsrr-1115.f.pdf | UGC | 6.1 |
| 8 | Ch.Amarnath Sharma | Environment Pollution Awareness through Vehicle Tracking System Using IOT | International Journal of Scientific Research and Review (ISSN 2279-543x) | IJ | Volume 7, Issue 11, Page No. 705-709 | Nov, 2018 | http://www.dynamicpublisher.org/gallery/83-ijsrr-1115.f.pdf | UGC | 6.1 |
| 9 | N.V.Sai Chand | A Fire Alarming System For Monitoring Environmental Fire Issues Based On YCbCr Method | International Journal of Advanced Technology and Innovative Research,ISSN 2348–2370 | IJ | Vol.10, Issue.11, Pages:1088-1094 | Nov, 2018 | http://www.ijatir.org/issue.php?issue=ISSUE%2011&volume=Volume10 | - | 4.106 |
| 10 | Sk.Rizwan | FPGA Implementation of Reconfigurable FIR Filter using Carry Bypass Adder | International Journal of Advanced Research in Computer and Communication Engineering and ISSN (Online) 2278-1021 ISSN (Print) | IJ | Vol. 7, Issue 11, | Nov, 2018 | https://ijarcce.com/papers/fpga-implementation-of-reconfigurable-fir-filter-using-carry-bypass-adder/ | - | 6.672 |
| 11 | Sk.Rasool | FPGA Implementation of Reconfigurable FIR Filter using Carry Bypass Adder | International Journal of Advanced Research in Computer and Communication Engineering and ISSN (Online) 2278-1021 ISSN (Print) 2319-5940 | IJ | Vol. 7, Issue 11, | Nov, 2018 | https://ijarcce.com/papers/fpga-implementation-of-reconfigurable-fir-filter-using-carry-bypass-adder/ | - | 6.672 |

| 12 | M.Pavitra | Design and implementation of 64 bit parallel self time adder(PASTA) | IJPRES          International Journal of Professional Engineering studies | IJ | Volume 10 Issue 2 Pg 86-92 | Dec, 2018 | http://www.ijpres.com/pdf40/12.pdf | - | 4.825 |
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| 13 | A.Suman Kumar Reddy | Power Monitoring System For Automatic Metering And Billing | International Journal of Advanced Technology and Innovative Research,ISSN 2348–2370 | IJ | Vol.10, Issue.12, Pages:1160-1162 | Dec, 2018 | http://www.ijatir.org/issue.php?issue=ISSUE%2012&volume=Volume10&page=2 | - | 4.106 |
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| 15 | R.Pratap Singh | An Adaptive Resource Allocation and Management in Full Duplex Heterogeneous Network | International Journal of Advanced Technology and Innovative Research,ISSN 2348–2370 | IJ | Vol. 11, issue.03 , pp-176-179 | Mar, 2019 | http://www.ijatir.org/issue.php?issue=ISSUE%203&volume=Volume11 | - | 4.106 |